

Incident ID	NAPP2116633532
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: Todd Wells Title: Environmental Specialist
Signature: Todd Wells Date: 7/21/2021
email: Todd_Wells@eogresources.com Telephone: (432) 686-3613

OCD Only

Received by: Chad Hensley Date: 08/25/2021

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: 08/25/2021
Printed Name: Chad Hensley Title: Environmental Specialist Advanced



Site Information

Closure Report
Dillion 31 Fed Com TB
Lea County, New Mexico
Unit O Sec 21 T24S R34E
Incident #: NAPP2116633532
32.168785°, -103.506100°

Produced Water Release
Source: A hole developed in the water leg of the separator
Release Date: 5/30/2021
Volume Released: 20 bbls/PW
Volume Recovered: 10 bbls/PW

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

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



TABLE OF CONTENTS

FIGURES

FIGURE 1	OVERVIEW MAP
FIGURE 2	TOPOGRAPHIC MAP
FIGURE 3	SITE LOCATION MAP
FIGURE 4	EXCAVATION DEPTH MAP

TABLES/PHOTOLOG

TABLE 1	INITIAL SOIL ANALYTICAL RESULTS
TABLE 2	REMEDIATION SOIL ANALYTICAL RESULTS
PHOTOS	PHOTOLOG

APPENDICES

APPENDIX A	C-141 INITIAL AND FINAL
APPENDIX B	GROUNDWATER RESEARCH
APPENDIX C	LABORATORY ANALYTICAL REPORTS



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Tel. 432.685.3898
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July 20, 2021

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

**Re: Closure Report
Dillon 31 Fed Com TB
EOG Resources Inc.
Site Location: Unit O, S31, T24S, R34E
(Lat 32.168785°, Long -103.506100)
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 site assessment and remediation activities for Dillon 31 Fed Com Tank Battery. The site is located at 32.168785 °, -103.506100° within Unit O, S31, T24S, R34E, and approximately 18.75 miles Northwest of Jal, New Mexico, in Lea County (Figures 1 and 2).

Background

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the leak was discovered on May 30, 2021. It resulted in the release of approximately twenty (20) barrels of produced water release, and ten (10) barrels of produced water were recovered. The impacted area measured approximately 110' x 90', as shown on Figure 3. The initial C-141 form is attached in Appendix A.

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 is no known water source within a ½ mile radius of the location. The nearest identified well is located approximately 1.68 miles Northwest of the site in S24, T24S, R33E. The well has a reported depth to groundwater of 17.56 feet below ground surface (ft bgs). A copy of the associated *Point of Diversion Summary* 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

Site Assessment

On June 4, 2021, NTGE conducted site assessment activities to assess soil impacts resulting from the release. EOG completed an emergency 0.5' ft bgs surface scrape during the spill response activities. A total of eleven (11) sample points were advanced to depths ranging surface – 3.5 ft bgs within and surrounding the release area to assess the vertical and horizontal extent of potential impacts. The soil sample locations are shown on Figure 3.

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 Xenco Laboratories in Midland, Texas, for chemical analysis. 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 300.0. 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.

Referring to Table 1, the area of S-1 and S-2 showed a high concentration of 218 mg/kg and 2,940 mg/kg for TPH at the surface – 1.0' ft bgs. The area of S-3 showed a high chloride concentration of 1,080 mg/kg at 1-1.5' ft bgs and the area of S-4 showed a high chloride concentration of 2,100 mg/kg at 3-3.5' ft bgs. The area of S-5 showed a high TPH concentration of 2,560 mg/kg and a high chloride concentration of 10,700 mg/kg at surface to 0.5'. All samples are below the NMOCD regulatory criteria for BTEX.

Remediation Activities and Confirmation Sampling

New Tech Global Environmental personnel were onsite from June 7, 2021, through June 14, 2021, to supervise the remediation activities and collect confirmation samples. The areas of S-1, S-2, and S-5 were excavated to a depth of 1.5'-2.0' below the surface. The areas of S-3 and S-4 were excavated to a depth of 5.0' below the surface.

A total of forty-one (41) confirmation samples were collected (CS-1 through CS-41), and seventeen (17) sidewall samples (SW-1 through SW-17) 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. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix C. The results of the sampling are summarized in Table 2. The excavation depths and confirmation sample locations are shown in Figure 4.

The areas of sidewall (SW-4) and confirmation samples (CS-1, CS-5, CS-39, and CS-40) showed high TPH concentrations of 172 mg/kg, 214 mg/kg, 344 mg/kg, 130 mg/kg, and 421 mg/kg. In addition, those confirmation samples and sidewall were excavated and extended an additional 0.5 feet to ensure proper removal of contaminated soils.

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 1,200 cubic yards of material were excavated and transported offsite for proper disposal

Conclusions

Based on the finding of the assessment 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



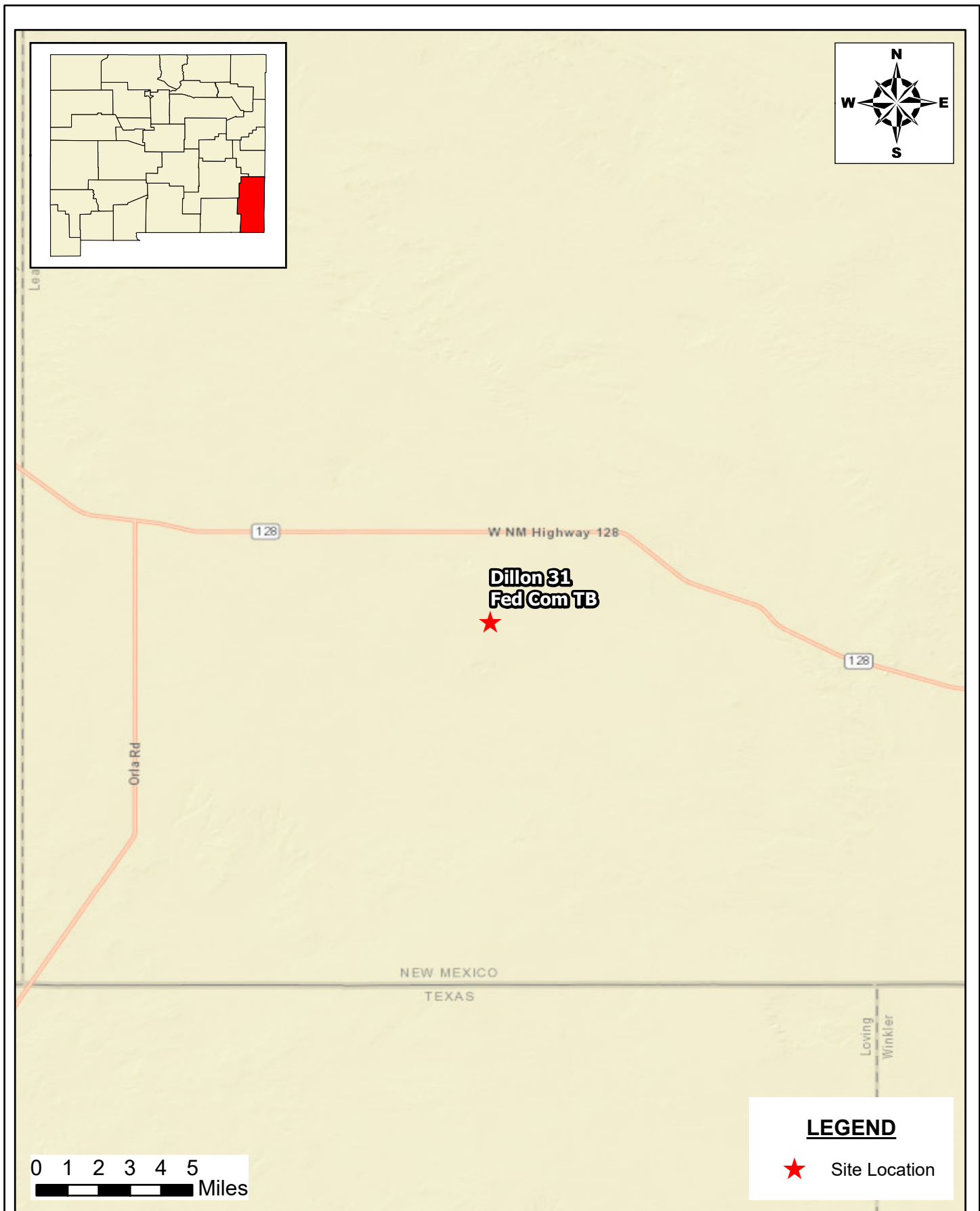
Mike Carmona
Senior Project Manager



Conner Moehring
Project Manager



Figures



SITE LOCATION MAP
EOG RESOURCES
 DILLON 31 FED COM TB
 LEA COUNTY, NEW MEXICO
 32.168785, -103.506100

SCALE: As Shown

Date: 6/10/2021

PROJECT #: 214297



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

NOTES:

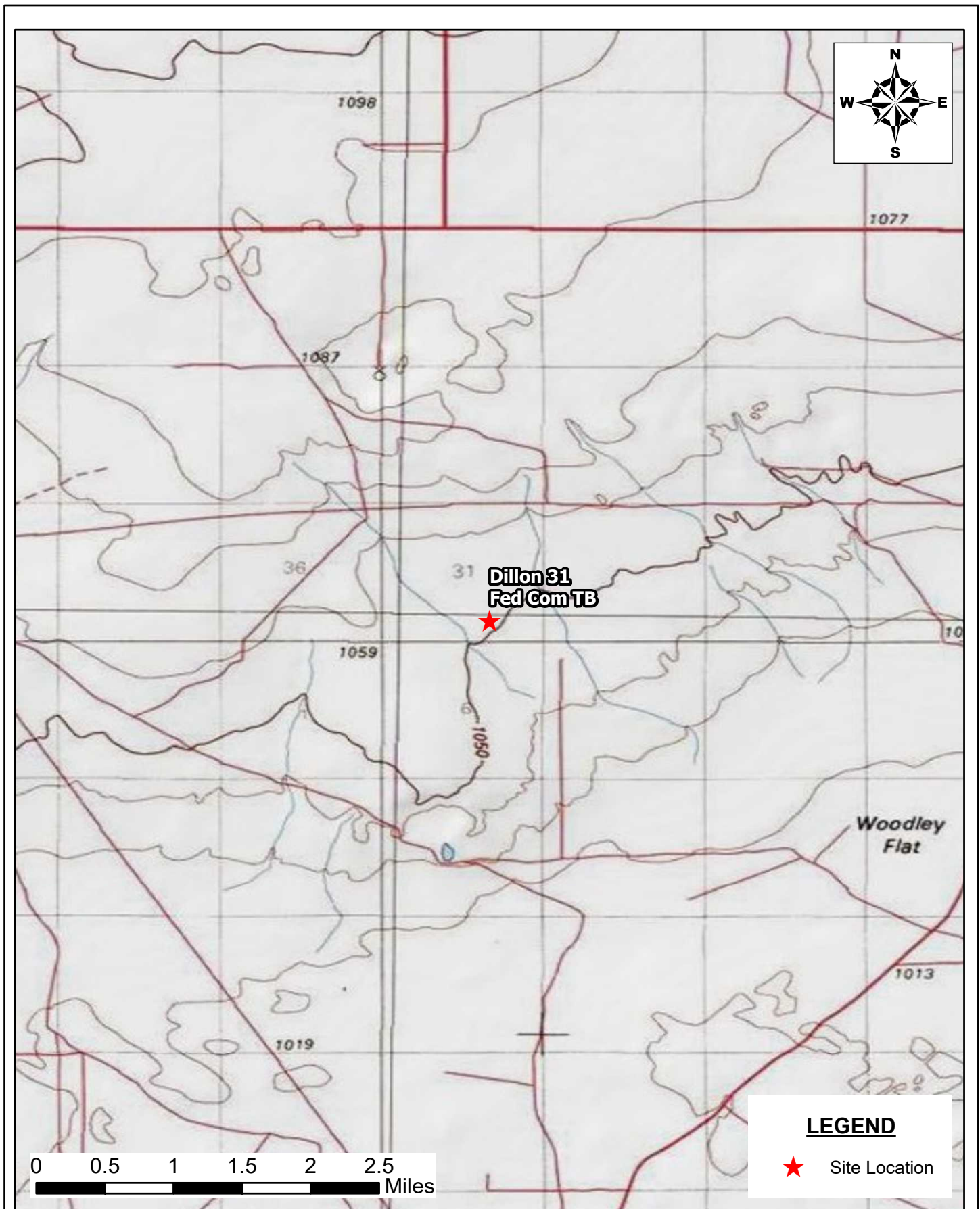
1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER:

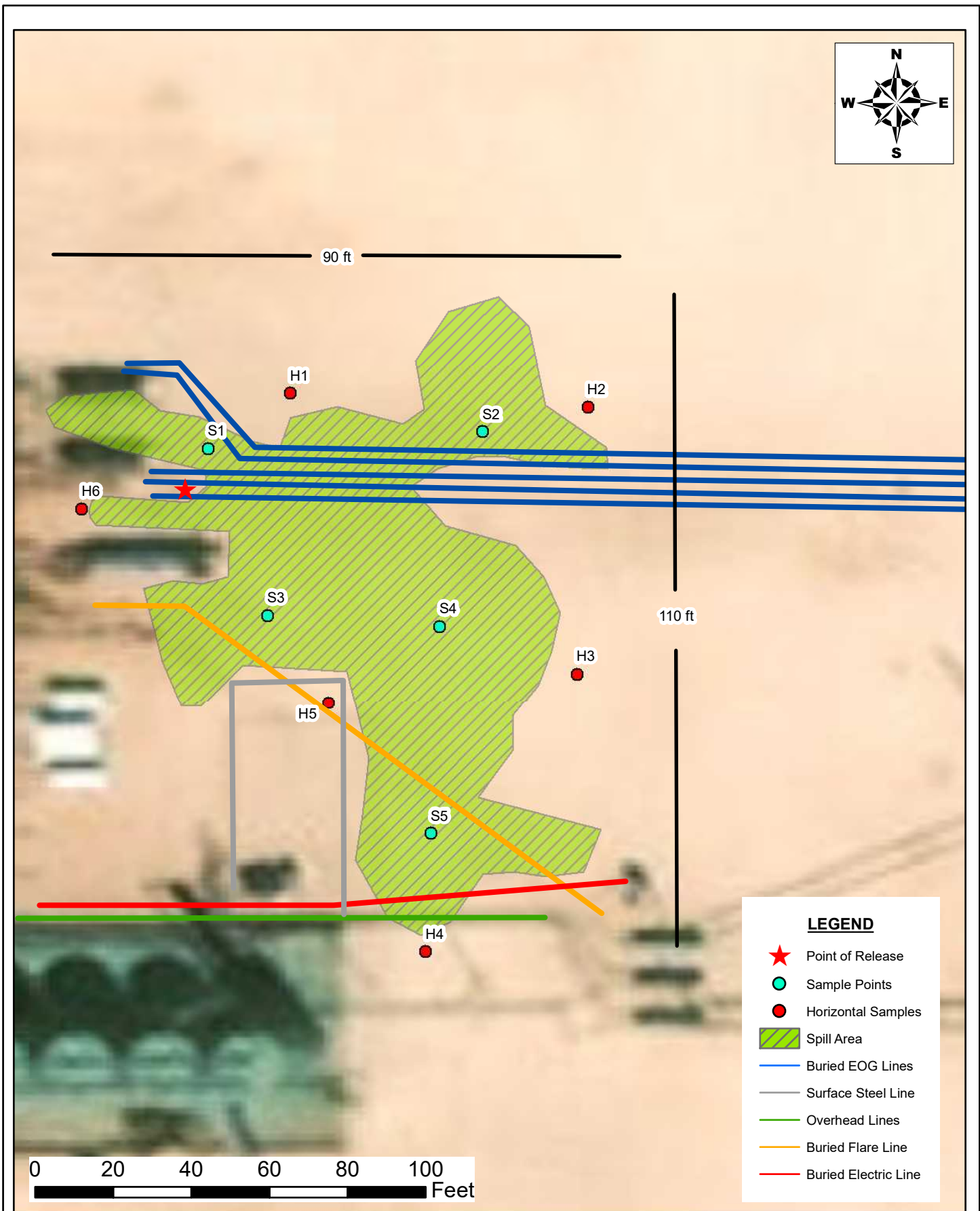
FIGURE 1

SHEET NUMBER:

1 of 1



AREA MAP EOG RESOURCES DILLON 31 FED COM TB LEA COUNTY, NEW MEXICO 32.168785, -103.506100	 New Tech Global Environmental, LLC 911 Regional Park Drive Houston, Texas 77060 T - 281.872.9300 F - 281.872.4521 Web: www.ntglobal.com	NOTES: 1. Base Image: ESRI Maps & Data 2013 2. Map Projection: NAD 1983 UTM Zone 13N	DRAWING NUMBER: FIGURE 2 SHEET NUMBER: 1 of 1
SCALE: As Shown Date: 6/10/2021 PROJECT #: 214297			



SAMPLE LOCATION MAP
EOG RESOURCES
 DILLON 31 FED COM TB
 LEA COUNTY, NEW MEXICO
 32.168785, -103.506100

SCALE: As Shown

Date: 7/6/2021

PROJECT #: 214297



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NOTES:

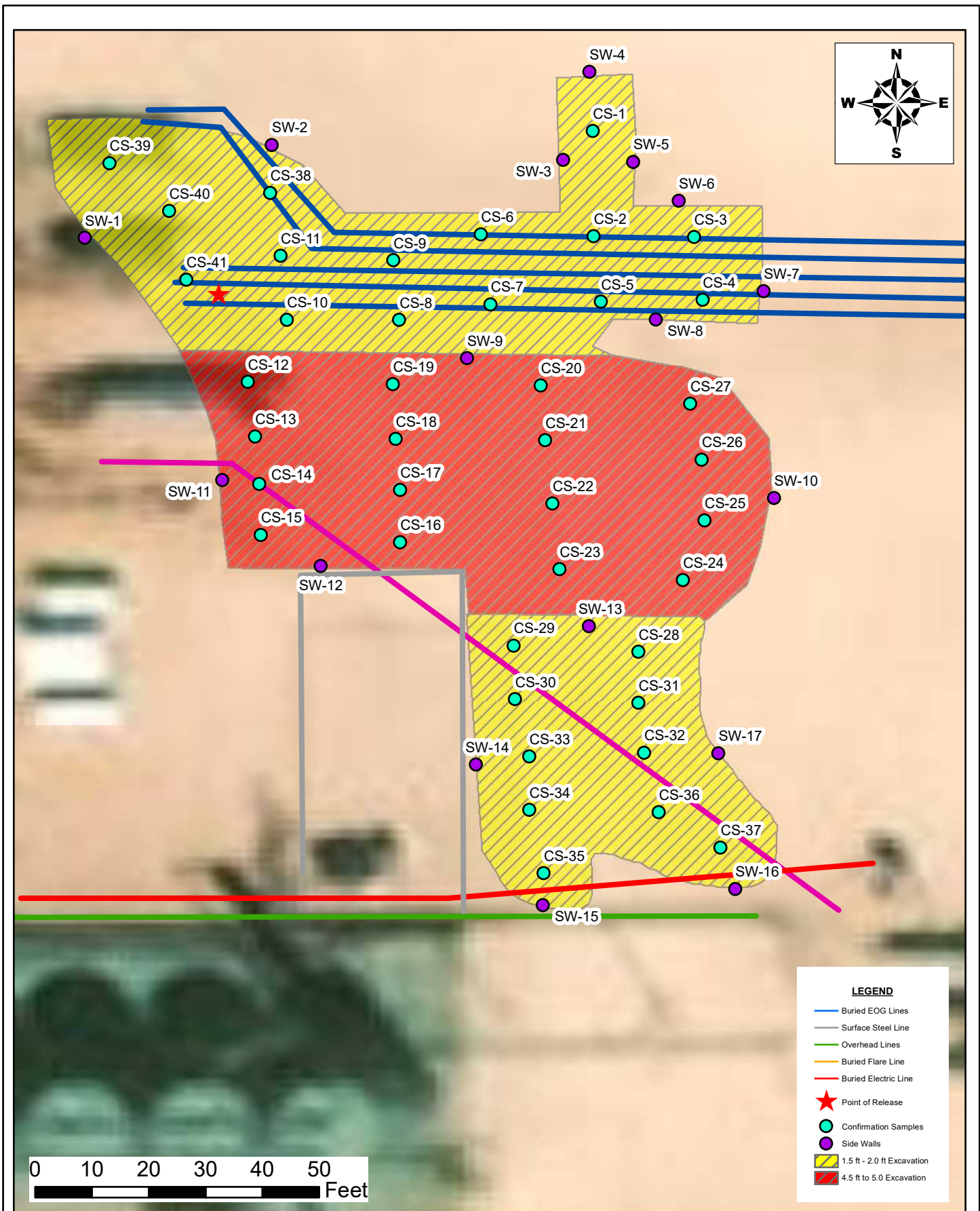
1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER:

FIGURE 3

SHEET NUMBER:

1 of 1



EXCAVATION DEPTH MAP
EOG RESOURCES
 DILLON 31 FED COM TB
 LEA COUNTY, NEW MEXICO
 32.168785, -103.506100

SCALE: As Shown

Date: 7/20/2021

PROJECT #: 214297



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NOTES:

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

DRAWING NUMBER:

FIGURE 4

SHEET NUMBER:

1 of 1



Tables

Table 1
EOG Resources
Dillon 31 FED COM TB
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)
			DRO	GRO	MRO	Total						
S-1	6/4/2021	Surface	265	<49.8	<49.8	265	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	107
	"	0-1	<49.8	<49.8	218	218	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	27.0
	"	1-1.5	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	33.4
S-2	6/4/2021	Surface	15,200	1,670	2,410	20,100	0.0228	3.21	4.04	25.7	32.9	2,440
	"	0-1	2,260	<49.9	680	2,940	<0.00200	0.0117	<0.00200	0.146	0.157	28.8
	"	1-1.5	<49.8	<49.8	<49.8	<49.8	0.00267	<0.00199	<0.00199	0.00717	0.00984	9.49
	"	2-2.5	<49.8	<49.8	<49.8	<49.8	0.00254	<0.00200	<0.00200	<0.00399	<0.00399	5.97
S-3	6/4/2021	Surface	22,200	1,160	2,810	30,700	0.0549	0.782	1.29	9.77	11.8	1,940
	"	0-1	<49.9	<49.9	<49.9	<49.9	0.00246	<0.00198	<0.00198	0.0566	0.0591	1,360
	"	1-1.5	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	1,080
	"	2-2.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	569
S-4	6/4/2021	Surface	1,050	<49.7	433	1,480	<0.00200	<0.00200	<0.00200	0.0257	0.0257	3,230
	"	0-1	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	2,370
	"	1-1.5	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,310
	"	2-2.5	<49.8	<49.8	<49.8	<49.8	0.00222	<0.00199	<0.00199	<0.00398	<0.00398	3,320
	"	3-3.5	<50.0	<50.0	<50.0	<50.0	0.0105	0.00934	<0.00200	0.0241	0.0439	2,100
S-5	6/4/2021	Surface	1,640	596	326	2,560	0.00841	0.00542	0.0220	0.397	0.00841	10,700
	"	0-1	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	121
	"	1-1.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	212
H-1	6/4/2021	0-0.5	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	29.0
H-2	6/4/2021	0-0.5	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	45.9
H-3	6/4/2021	0-0.5	76.2	<50.0	<50.0	76.2	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	76.1
H-4	6/4/2021	0-0.5	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	95.8
H-5	6/4/2021	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	19.9
H-6	6/4/2021	0-0.5	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	28.8
Regulatory Limits						100 mg/kg	10 mg/kg	-	-	-	50 mg/kg	600 mg/kg

(-) Not Analyzed

A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

 Exceeds RRALs

Table 2
EOG Resources
Dillon 31 FED COM TB
Lea County, New Mexico

Sample ID	Date	Excavation 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	6/14/2021	1.5	<49.7	214	<49.7	214	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	55.5
	6/22/2021	2.0	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	6.08
CS-2	6/14/2021	1.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	28.1
CS-3	6/14/2021	1.5	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	29.8
CS-4	6/14/2021	1.5	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	25.1
CS-5	6/14/2021	1.5	<49.8	344	<49.8	344	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	86.5
	6/22/2021	2.0	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<5.96
CS-6	6/14/2021	1.5	<49.7	<49.7	<49.7	<49.7	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	21.9
CS-7	6/14/2021	1.5	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	33.0
CS-8	6/14/2021	1.5	<50.0	<50.0	<50.0	<50.0	<0.00199	0.00824	0.00663	0.111	0.126	47.3
CS-9	6/14/2021	1.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	29.9
CS-10	6/14/2021	1.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	138
CS-11	6/14/2021	1.5	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	49.9
CS-12	6/14/2021	5.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	18.0
CS-13	6/14/2021	5.0	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	205
CS-14	6/14/2021	5.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	441
CS-15	6/14/2021	5.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	286
CS-16	6/14/2021	5.0	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	19.2
CS-17	6/14/2021	5.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	44.0
CS-18	6/14/2021	5.0	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	31.3
CS-19	6/14/2021	5.0	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	136
CS-20	6/14/2021	5.0	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	308

Table 2
EOG Resources
Dillon 31 FED COM TB
Lea County, New Mexico

Sample ID	Date	Excavation 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-21	6/14/2021	5.0	<49.7	<49.7	<49.7	<49.7	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	292
CS-22	6/14/2021	5.0	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	320
CS-23	6/14/2021	5.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	298
CS-24	6/14/2021	5.0	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	220
CS-25	6/14/2021	5.0	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	253
CS-26	6/14/2021	5.0	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	62.6
CS-27	6/14/2021	5.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	315
CS-28	6/14/2021	1.5	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	242
CS-29	6/14/2021	1.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	191
CS-30	6/14/2021	1.5	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	158
CS-31	6/14/2021	1.5	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	163
CS-32	6/14/2021	1.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	169
CS-33	6/14/2021	1.5	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	20.0
CS-34	6/14/2021	1.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	48.9
CS-35	6/14/2021	1.5	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	29.4
CS-36	6/14/2021	1.5	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	193
CS-37	6/14/2021	1.5	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	151
CS-38	6/14/2021	1.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	114
CS-39	6/14/2021	1.5	<49.9	130	<49.9	130	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	102
	6/22/2021	2.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	6.85
CS-40	6/14/2021	1.5	421	<49.8	<49.8	421	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	198
	6/22/2021	2.0	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<5.00
CS-41	6/14/2021	1.5	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	24.9

Table 2
EOG Resources
Dillon 31 FED COM TB
Lea County, New Mexico

Sample ID	Date	Excavation 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	6/14/2021	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	36.2
SW-2	6/14/2021	-	<50.0	61.8	<50.0	61.8	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	74.9
SW-3	6/14/2021	-	<49.8	72.7	<49.8	72.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	49.7
SW-4	6/14/2021	-	<49.8	172	<49.8	172	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	44.8
	6/22/2021	-	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<4.98
SW-5	6/14/2021	-	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	34.0
SW-6	6/14/2021	-	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	11.5
SW-7	6/14/2021	-	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	34.3
SW-8	6/14/2021	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	21.3
SW-9	6/14/2021	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	19.2
SW-10	6/14/2021	-	<50.0	<50.0	<50.0	<50.0	<0.00196	<0.00196	<0.00196	<0.00392	<0.00392	42.9
SW-11	6/14/2021	-	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	20.0
SW-12	6/14/2021	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	494
SW-13	6/14/2021	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	31.8
SW-14	6/14/2021	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	219
SW-15	6/14/2021	-	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	15.2
SW-16	6/14/2021	-	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	135
SW-17	6/14/2021	-	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	136
Regulatory Limits						100 mg/kg	10 mg/kg	-	-	-	50 mg/kg	600 mg/kg

(-) Not Analyzed

A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

 Removed



Photo Log

PHOTOGRAPHIC LOG

EOG Resources

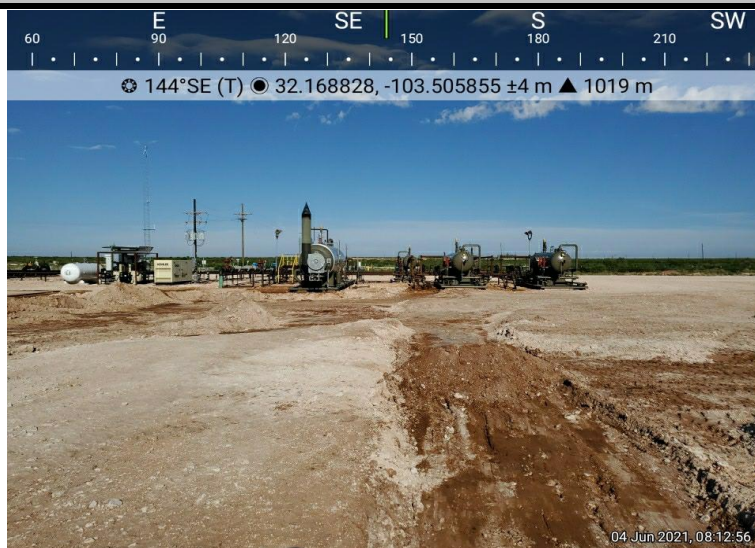
Photograph No. 1

Facility: Dillon 31 Fed Com TB

County: Lea County, New Mexico

Description:

View West, areas of sample points (1-2)



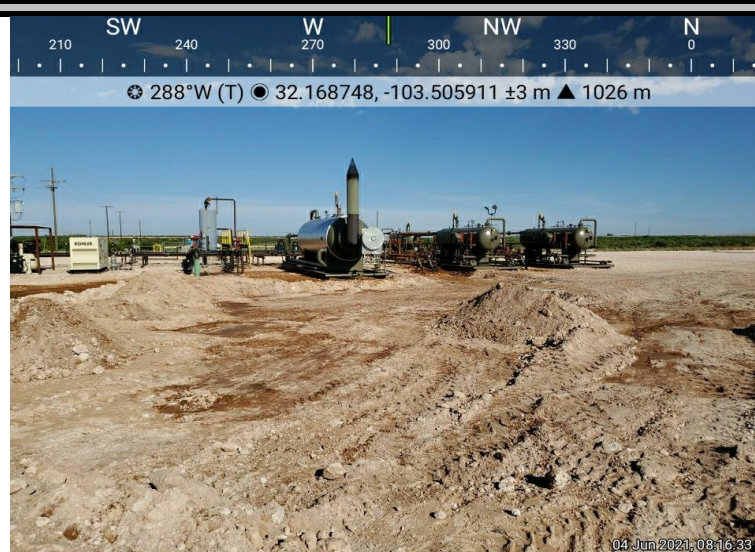
Photograph No. 2

Facility: Dillon 31 Fed Com TB

County: Lea County, New Mexico

Description:

View West, areas of sample points (3-4)



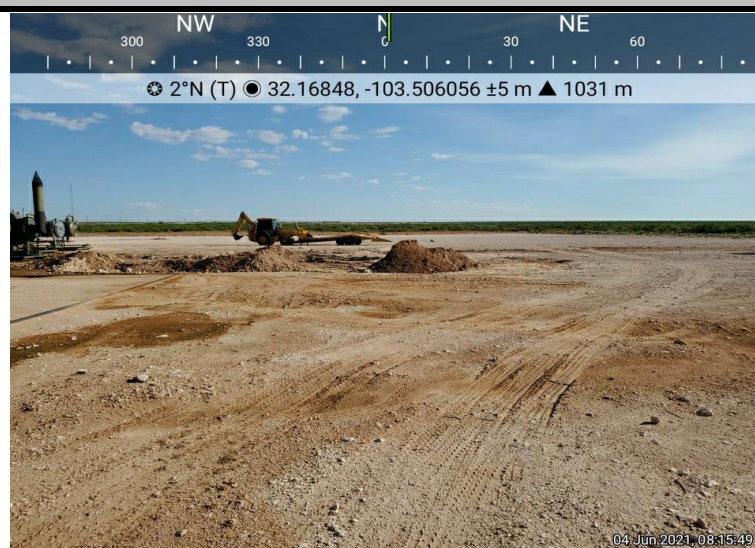
Photograph No. 3

Facility: Dillon 31 Fed Com TB

County: Lea County, New Mexico

Description:

View North, area of sample point (5)



PHOTOGRAPHIC LOG

EOG Resources

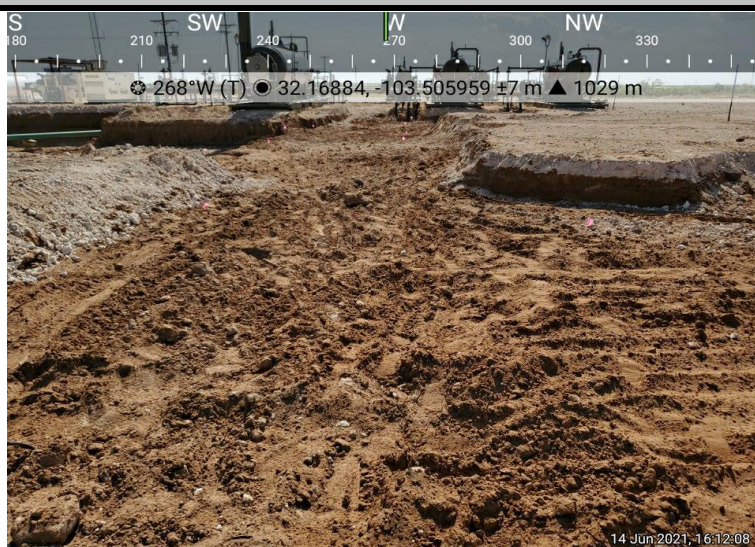
Photograph No. 4

Facility: Dillon 31 Fed Com TB

County: Lea County, New Mexico

Description:

View West, areas of confirmation samples (1-11)



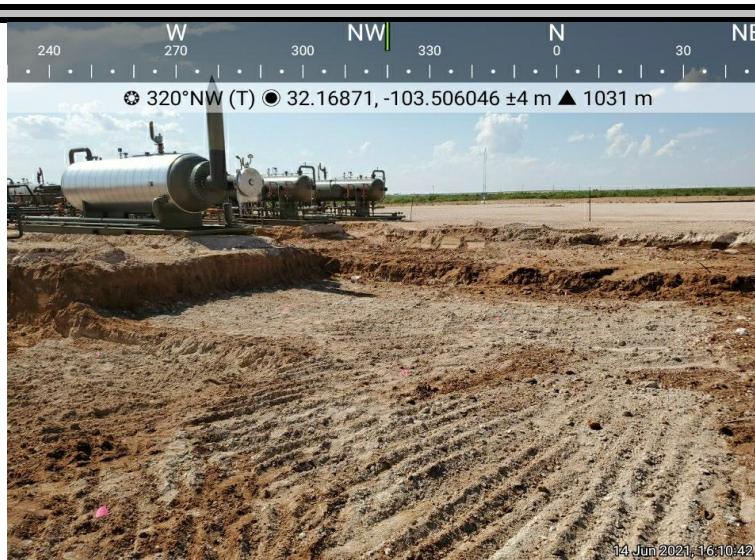
Photograph No. 5

Facility: Dillon 31 Fed Com TB

County: Lea County, New Mexico

Description:

View Northwest, areas of confirmation samples (12-23)



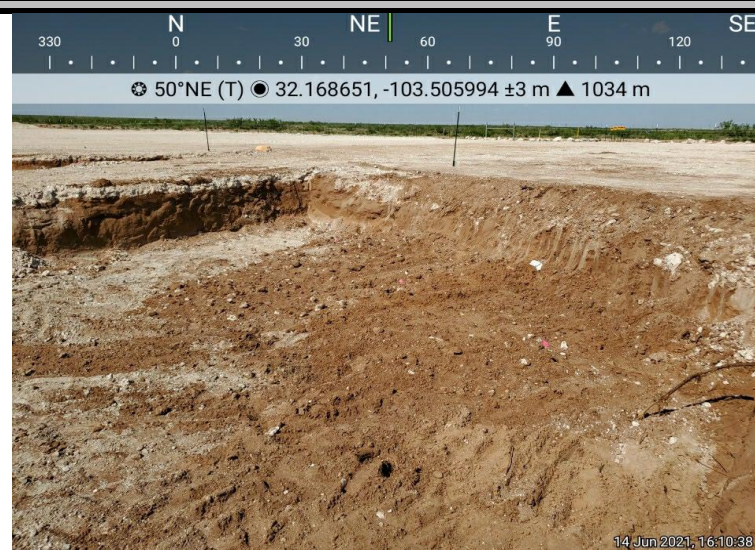
Photograph No. 6

Facility: Dillon 31 Fed Com TB

County: Lea County, New Mexico

Description:

View Northeast, areas of confirmation samples (24-27)



PHOTOGRAPHIC LOG

EOG Resources

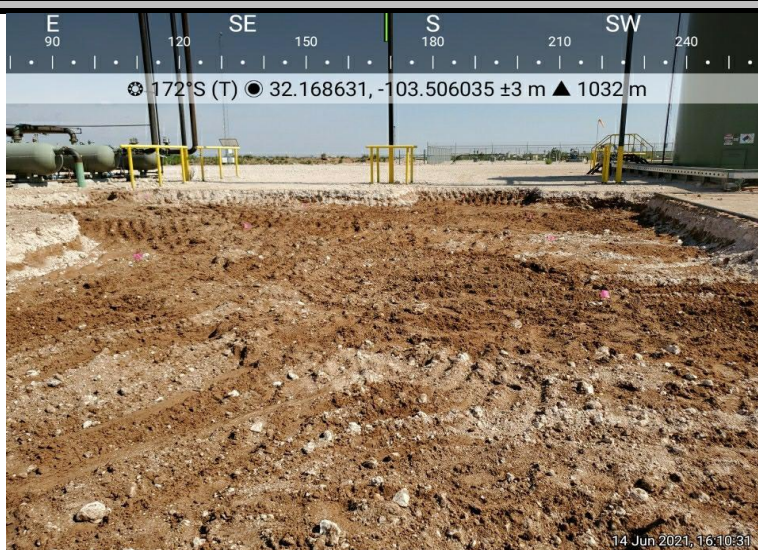
Photograph No. 7

Facility: Dillon 31 Fed Com TB

County: Lea County, New Mexico

Description:

View South, areas of confirmation samples (28-37)



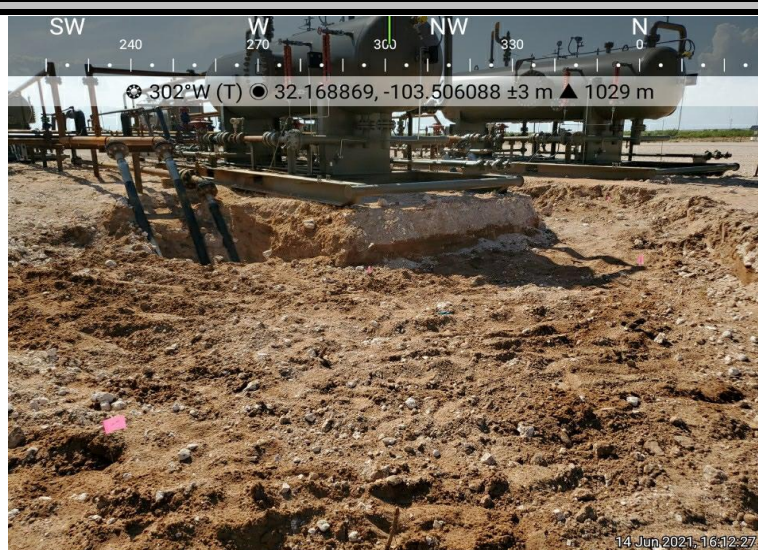
Photograph No. 8

Facility: Dillon 31 Fed Com TB

County: Lea County, New Mexico

Description:

View West-northwest, areas of confirmation samples (38-41)



Photograph No. 9

Facility: Dillon 31 Fed Com TB

County: Lea County, New Mexico

Description:

View Northwest, areas of confirmation samples (1-41)



PHOTOGRAPHIC LOG

EOG Resources

Photograph No. 10

Facility: Dillon 31 Fed Com TB

County: Lea County, New Mexico

Description:

View Southwest, backfilled area of confirmation samples (1-41)



Photograph No. 11

Facility: Dillon 31 Fed Com TB

County: Lea County, New Mexico

Description:

View North, backfilled area of confirmation samples (1-41)





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	NAPP2116633532
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) NAPP2116633532
Contact mailing address 5509 Champions Drive Midland, TX 79706	

Location of Release Source

Latitude 32.168852° Longitude -103.506242°
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Dillon 31 Fed Com CTB #702 Separator	Site Type Tank Battery
Date Release Discovered 5/30/21	API# (if applicable)

Unit Letter	Section	Township	Range	County
O	31	24S	34E	Lea

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

Nature and Volume of Release

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

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
☒ Produced Water	Volume Released (bbls) 20	Volume Recovered (bbls) 10
	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 water leg on the separator developed a hole and released produced water around the separator and on the pad. Approximately 20 bbls of produced water was released on the pad and 10 bbls recovered.

Incident ID	
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?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

Initial Response

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

☒ 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 <u>not</u> been undertaken, explain why:
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.
Printed Name: <u>Todd Wells</u> Title: <u>Environmental Specialist</u>
Signature: <u>Todd Wells</u> Date: <u>6-15-21</u>
email: <u>Todd_Wells@eogresources.com</u> Telephone: <u>(432) 686-3613</u>
<u>OCD Only</u> Received by: _____ Date: _____

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.

State of New Mexico
Oil Conservation Division

Page 4

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: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

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: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

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: _____ Date: _____

Printed Name: _____ Title: _____



Appendix B

Nearest Water Well

EOG Resources

Legend

0.50 Miles

1.68 Miles

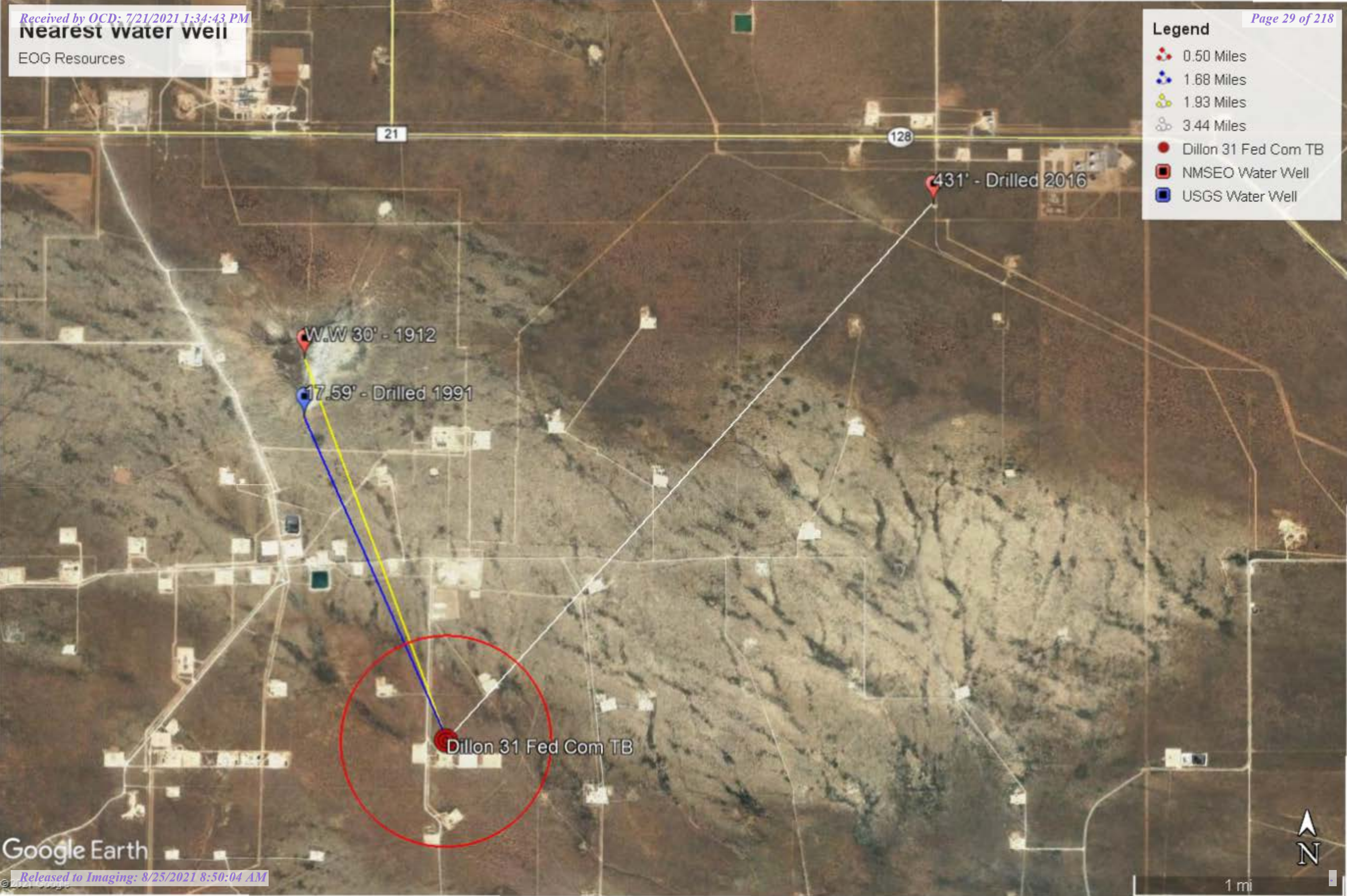
1.93 Miles

3.44 Miles

Dillon 31 Fed Com TB

NMSEO Water Well

USGS Water Well



Low Karst

EOG Resources

Legend

-  Dillon 31 Fed Com TB
-  LOW





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-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
C 02373		CUB	LE	4	1	32	24S	34E		641979	3560916*	600		
C 02386		CUB	LE	4	1	2	04	24S	34E	643962	3569290*	575	475	100
C 02387		CUB	LE			1	11	24S	34E	646513	3567613*	62	40	22
C 02397		CUB	LE	4	1	2	04	24S	34E	643962	3569290*	575	475	100
C 03932 POD13		CUB	LE	4	2	3	15	24S	34E	645314	3565203	90		
C 03932 POD3		CUB	LE	4	3	2	05	24S	34E	642442	3568787	100		
C 03932 POD8		CUB	LE	4	2	4	07	24S	34E	641120	3566769	72		
C 03943 POD1		CUB	LE	2	4	2	21	24S	34E	644523	3564266	610	431	179
C 04014 POD1		CUB	LE	1	1	3	06	24S	34E	639811	3568638	91	81	10
C 04282 POD1		C	LE	1	2	1	05	24S	34E	641662	3569541	574	390	184
C 04458 POD1		CUB	LE	4	1	1	20	24S	34E	641549	3564532		0	

Average Depth to Water: **270 feet**

Minimum Depth: **0 feet**

Maximum Depth: **475 feet**

Record Count: 11

PLSS Search:

Township: 24S

Range: 34E

*UTM location was derived from PLSS - see Help

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

6/8/21 7:58 AM

Page 1 of 1

WATER COLUMN/ AVERAGE
DEPTH TO WATER



USGS Home
Contact USGS
Search USGS

National Water Information System: Web Interface

USGS Water Resources

Data Category: Geographic Area:

Click to hide News Bulletins

- Explore the **NEW** [USGS National Water Dashboard](#) to access real-time data from over 13,500 stations nationwide.
- [Full News](#) 

Groundwater levels for New Mexico

Click to hide state-specific text

* IMPORTANT: [Next Generation Station 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.

[Questions about sites/data?](#)[Feedback on this web site](#)[Automated retrievals](#)[Help](#)[Data Tips](#)[Explanation of terms](#)[Subscribe for system changes](#)[News](#)[Accessibility](#)[FOIA](#)[Privacy](#)[Policies and Notices](#)[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: 2021-06-08 10:58:14 EDT

0.37 0.31 nadww02



New Mexico Office of the State Engineer

Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE)						(NAD83 UTM in meters)	
		(quarters are smallest to largest)						X	Y
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tw	Rng		
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	

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

6/8/21 9:01 AM

POINT OF DIVERSION SUMMARY



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	Tw	Rng	X	Y
C	03943 POD1	2	4	2	21	24S	34E	644523	3564266 

Driller License:	1737	Driller Company:	SHADE TREE DRILLING						
Driller Name:	JUSTIN MULLINS								
Drill Start Date:	04/21/2016	Drill Finish Date:	04/24/2016				Plug Date:		
Log File Date:	04/25/2016	PCW Rcv Date:					Source:	Shallow	
Pump Type:		Pipe Discharge Size:					Estimated Yield:	5 GPM	
Casing Size:	6.00	Depth Well:	610 feet				Depth Water:	431 feet	

		Water Bearing Stratifications:		Top	Bottom	Description			
				39	431	Sandstone/Gravel/Conglomerate			

		Casing Perforations:		Top	Bottom				
				420	480				

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



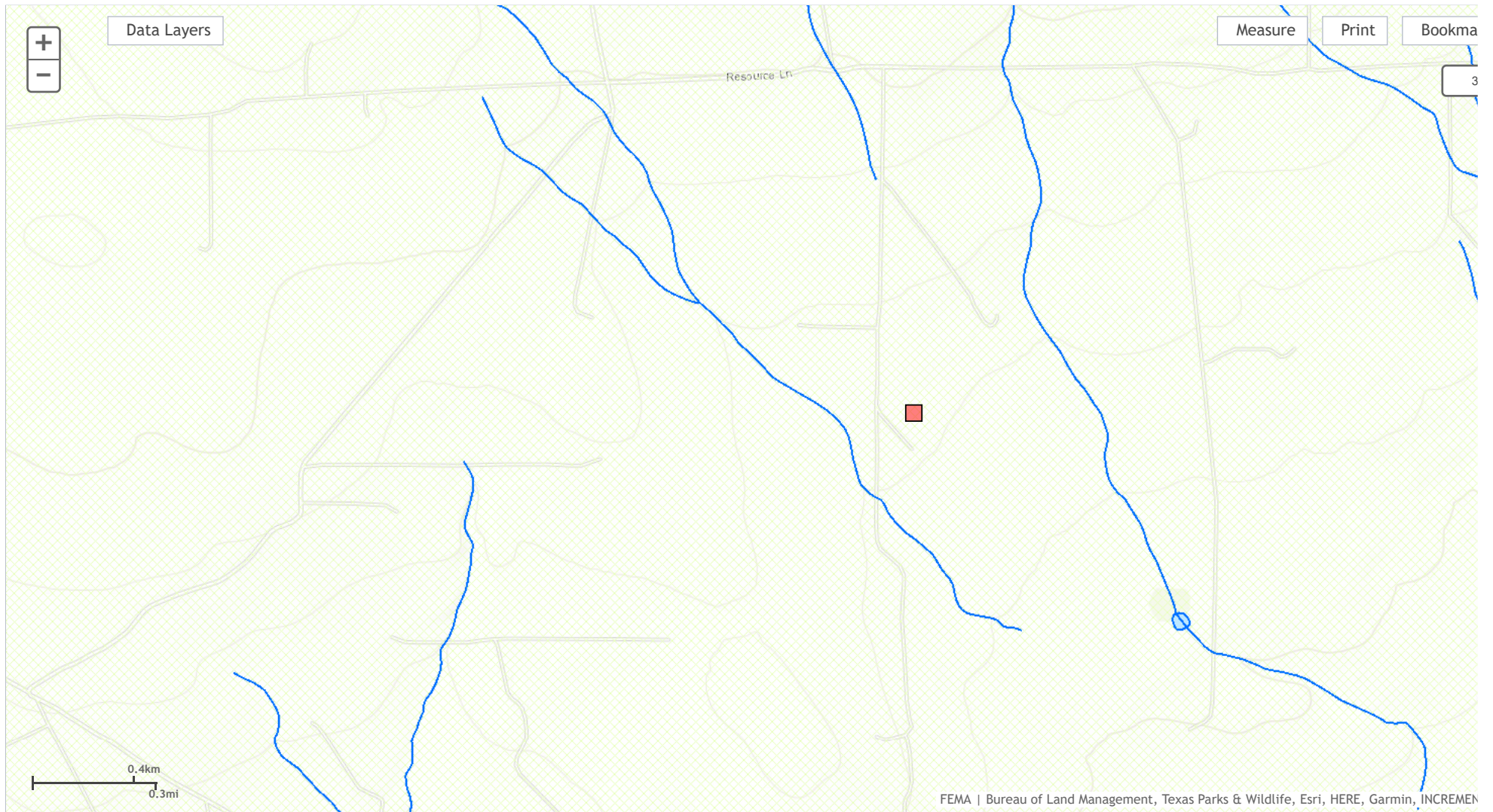
National Water Information System: Mapper



Site Information

NFHL Web Mapping Application

Please select a county ▼





Appendix C



Environment Testing America

ANALYTICAL REPORT

Eurofins Xenco, Midland
1211 W. Florida Ave
Midland, TX 79701
Tel: (432)704-5440

Laboratory Job ID: 880-2770-1

Laboratory Sample Delivery Group: Lea Co, NM
Client Project/Site: EOG - Dillon 31 FED COM TB

For:

NT Global
701 Tradewinds Blvd
Midland, Texas 79706

Attn: Mike Carmona

A handwritten signature in black ink that reads "Jessica Kramer".

Authorized for release by:
6/9/2021 8:12:22 PM

Jessica Kramer, Project Manager
(432)704-5440
jessica.kramer@eurofinset.com

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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: EOG - Dillon 31 FED COM TB

Laboratory Job ID: 880-2770-1
SDG: Lea Co, NM

Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Client Sample Results	5
Surrogate Summary	18
QC Sample Results	20
QC Association Summary	26
Lab Chronicle	30
Certification Summary	35
Method Summary	36
Sample Summary	37
Chain of Custody	38
Receipt Checklists	40

1

2

3

4

5

6

7

8

9

10

11

12

13

14

Definitions/Glossary

Client: NT Global
Project/Site: EOG - Dillon 31 FED COM TB

Job ID: 880-2770-1
SDG: Lea Co, NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery 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.

HPLC/IC

Qualifier	Qualifier Description
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: EOG - Dillon 31 FED COM TB

Job ID: 880-2770-1
SDG: Lea Co, NM

Job ID: 880-2770-1

Laboratory: Eurofins Xenco, Midland

Narrative

Job Narrative 880-2770-1

Comments

No additional comments.

Receipt

The samples were received on 6/7/2021 10:06 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 was 6.0° C.

GC VOA

Method 8021B: Surrogate recovery for the following sample was outside control limits: S1 Surface (880-2770-1). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following samples were outside control limits: S2 (0-1') (880-2770-5), S2 (1-1.5') (880-2770-6), S2 (2-2.5') (880-2770-7), S3 Surface (880-2770-8), S3 (0-1') (880-2770-9), S3 (1-1.5') (880-2770-10), S3 (2-2.5') (880-2770-11), S4 Surface (880-2770-12), S4 (0-1') (880-2770-13), S4 (1-1.5') (880-2770-14), S4 (2-2.5') (880-2770-15), S4 (3-3.5') (880-2770-16), S5 Surface (880-2770-17), S5 (0-1') (880-2770-18) and S5 (1-1.5') (880-2770-19). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA

Method 8015B NM: Manual integration was performed on the following samples: S1 Surface (880-2770-1), S1 (0-1') (880-2770-2), S1 (1-1.5') (880-2770-3), S2 (1-1.5') (880-2770-6), S2 (2-2.5') (880-2770-7), S3 (0-1') (880-2770-9), S3 (1-1.5') (880-2770-10), S3 (2-2.5') (880-2770-11), S4 (0-1') (880-2770-13), S4 (1-1.5') (880-2770-14), S4 (2-2.5') (880-2770-15), S4 (3-3.5') (880-2770-16), S5 (0-1') (880-2770-18) and S5 (1-1.5') (880-2770-19). A manual integration was performed on these jobs because baseline rise in the >C12-C28 hydrocarbon range and the >C28-C35 hydrocarbon range created a false detection.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

VOA Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Client Sample Results

Client: NT Global
Project/Site: EOG - Dillon 31 FED COM TB

Job ID: 880-2770-1
SDG: Lea Co, NM

Client Sample ID: S1 Surface

Lab Sample ID: 880-2770-1

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:12

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		06/07/21 10:37	06/07/21 15:10	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/07/21 10:37	06/07/21 15:10	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/07/21 10:37	06/07/21 15:10	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/07/21 10:37	06/07/21 15:10	1
o-Xylene	0.00294		0.00202		mg/Kg		06/07/21 10:37	06/07/21 15:10	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/07/21 10:37	06/07/21 15:10	1
Total BTEX	<0.00404	U	0.00404		mg/Kg		06/07/21 10:37	06/07/21 15:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	06/07/21 10:37	06/07/21 15:10	1
1,4-Difluorobenzene (Surr)	112		70 - 130	06/07/21 10:37	06/07/21 15:10	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		06/07/21 10:43	06/07/21 14:20	1
Diesel Range Organics (Over C10-C28)	265	F1	49.8		mg/Kg		06/07/21 10:43	06/07/21 14:20	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/07/21 10:43	06/07/21 14:20	1
Total TPH	265	F1	49.8		mg/Kg		06/07/21 10:43	06/07/21 14:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130	06/07/21 10:43	06/07/21 14:20	1
o-Terphenyl	103		70 - 130	06/07/21 10:43	06/07/21 14:20	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			06/07/21 19:55	1

Client Sample ID: S1 (0-1')

Lab Sample ID: 880-2770-2

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:12

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		06/07/21 10:37	06/07/21 15:31	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/07/21 10:37	06/07/21 15:31	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/07/21 10:37	06/07/21 15:31	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/07/21 10:37	06/07/21 15:31	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/07/21 10:37	06/07/21 15:31	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/07/21 10:37	06/07/21 15:31	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		06/07/21 10:37	06/07/21 15:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	06/07/21 10:37	06/07/21 15:31	1
1,4-Difluorobenzene (Surr)	122		70 - 130	06/07/21 10:37	06/07/21 15:31	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		06/07/21 10:43	06/07/21 15:21	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: EOG - Dillon 31 FED COM TB

Job ID: 880-2770-1
SDG: Lea Co, NM

Client Sample ID: S1 (0-1')

Lab Sample ID: 880-2770-2

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:12

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/07/21 10:43	06/07/21 15:21	1
Oil Range Organics (Over C28-C36)	218		49.8		mg/Kg		06/07/21 10:43	06/07/21 15:21	1
Total TPH	218		49.8		mg/Kg		06/07/21 10:43	06/07/21 15:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130	06/07/21 10:43	06/07/21 15:21	1
o-Terphenyl	97		70 - 130	06/07/21 10:43	06/07/21 15:21	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	27.0		4.96		mg/Kg			06/07/21 20:00	1

Client Sample ID: S1 (1-1.5')

Lab Sample ID: 880-2770-3

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:12

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		06/07/21 10:37	06/07/21 15:52	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/07/21 10:37	06/07/21 15:52	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/07/21 10:37	06/07/21 15:52	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/07/21 10:37	06/07/21 15:52	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/07/21 10:37	06/07/21 15:52	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/07/21 10:37	06/07/21 15:52	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		06/07/21 10:37	06/07/21 15:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	06/07/21 10:37	06/07/21 15:52	1
1,4-Difluorobenzene (Surr)	126		70 - 130	06/07/21 10:37	06/07/21 15:52	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		06/07/21 10:43	06/07/21 15:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/07/21 10:43	06/07/21 15:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/07/21 10:43	06/07/21 15:42	1
Total TPH	<50.0	U	50.0		mg/Kg		06/07/21 10:43	06/07/21 15:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130	06/07/21 10:43	06/07/21 15:42	1
o-Terphenyl	99		70 - 130	06/07/21 10:43	06/07/21 15:42	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	33.4		5.01		mg/Kg			06/07/21 20:05	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: EOG - Dillon 31 FED COM TB

Job ID: 880-2770-1
SDG: Lea Co, NM

Client Sample ID: S2 Surface

Lab Sample ID: 880-2770-4

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:12

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.0228		0.00199		mg/Kg		06/07/21 10:37	06/07/21 16:12	1
Toluene	3.21		0.199		mg/Kg		06/08/21 09:13	06/08/21 16:36	100
Ethylbenzene	4.04		0.199		mg/Kg		06/08/21 09:13	06/08/21 16:36	100
m-Xylene & p-Xylene	18.8		0.398		mg/Kg		06/08/21 09:13	06/08/21 16:36	100
o-Xylene	6.89		0.199		mg/Kg		06/08/21 09:13	06/08/21 16:36	100
Xylenes, Total	25.7		0.398		mg/Kg		06/08/21 09:13	06/08/21 16:36	100
Total BTEX	32.9		0.398		mg/Kg		06/08/21 09:13	06/08/21 16:36	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	1072	S1+	70 - 130	06/07/21 10:37	06/07/21 16:12	1
1,4-Difluorobenzene (Surr)	70		70 - 130	06/07/21 10:37	06/07/21 16:12	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	1670		49.8		mg/Kg		06/07/21 10:43	06/07/21 16:03	1
Diesel Range Organics (Over C10-C28)	15200		249		mg/Kg		06/07/21 10:43	06/08/21 08:35	5
Oil Range Organics (Over C28-C36)	2410		49.8		mg/Kg		06/07/21 10:43	06/07/21 16:03	1
Total TPH	20100		49.8		mg/Kg		06/07/21 10:43	06/07/21 16:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	171	S1+	70 - 130	06/07/21 10:43	06/07/21 16:03	1
o-Terphenyl	19	S1-	70 - 130	06/07/21 10:43	06/07/21 16:03	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2440		25.1		mg/Kg			06/07/21 20:10	5

Client Sample ID: S2 (0-1')

Lab Sample ID: 880-2770-5

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:12

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		06/07/21 10:37	06/07/21 16:33	1
Toluene	0.0117		0.00200		mg/Kg		06/07/21 10:37	06/07/21 16:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/07/21 10:37	06/07/21 16:33	1
m-Xylene & p-Xylene	0.103		0.00400		mg/Kg		06/07/21 10:37	06/07/21 16:33	1
o-Xylene	0.0427		0.00200		mg/Kg		06/07/21 10:37	06/07/21 16:33	1
Xylenes, Total	0.146		0.00400		mg/Kg		06/07/21 10:37	06/07/21 16:33	1
Total BTEX	0.157		0.00400		mg/Kg		06/07/21 10:37	06/07/21 16:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	06/07/21 10:37	06/07/21 16:33	1
1,4-Difluorobenzene (Surr)	111		70 - 130	06/07/21 10:37	06/07/21 16:33	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		06/07/21 10:43	06/07/21 16:24	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: EOG - Dillon 31 FED COM TB

Job ID: 880-2770-1
SDG: Lea Co, NM

Client Sample ID: S2 (0-1')

Lab Sample ID: 880-2770-5

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:12

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	2260		49.9		mg/Kg		06/07/21 10:43	06/07/21 16:24	1
Oil Range Organics (Over C28-C36)	680		49.9		mg/Kg		06/07/21 10:43	06/07/21 16:24	1
Total TPH	2940		49.9		mg/Kg		06/07/21 10:43	06/07/21 16:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130	06/07/21 10:43	06/07/21 16:24	1
o-Terphenyl	112		70 - 130	06/07/21 10:43	06/07/21 16:24	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	28.8		4.98		mg/Kg			06/07/21 20:15	1

Client Sample ID: S2 (1-1.5')

Lab Sample ID: 880-2770-6

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:12

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00267		0.00199		mg/Kg		06/07/21 10:37	06/07/21 16:54	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/07/21 10:37	06/07/21 16:54	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/07/21 10:37	06/07/21 16:54	1
m-Xylene & p-Xylene	0.00717		0.00398		mg/Kg		06/07/21 10:37	06/07/21 16:54	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/07/21 10:37	06/07/21 16:54	1
Xylenes, Total	0.00717		0.00398		mg/Kg		06/07/21 10:37	06/07/21 16:54	1
Total BTEX	0.00984		0.00398		mg/Kg		06/07/21 10:37	06/07/21 16:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	06/07/21 10:37	06/07/21 16:54	1
1,4-Difluorobenzene (Surr)	132	S1+	70 - 130	06/07/21 10:37	06/07/21 16:54	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		06/07/21 10:43	06/07/21 16:44	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/07/21 10:43	06/07/21 16:44	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/07/21 10:43	06/07/21 16:44	1
Total TPH	<49.8	U	49.8		mg/Kg		06/07/21 10:43	06/07/21 16:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130	06/07/21 10:43	06/07/21 16:44	1
o-Terphenyl	114		70 - 130	06/07/21 10:43	06/07/21 16:44	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9.49		5.02		mg/Kg			06/07/21 20:29	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: EOG - Dillon 31 FED COM TB

Job ID: 880-2770-1
SDG: Lea Co, NM

Client Sample ID: S2 (2-2.5')

Lab Sample ID: 880-2770-7

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:12

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00254		0.00200		mg/Kg		06/07/21 10:37	06/07/21 17:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/07/21 10:37	06/07/21 17:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/07/21 10:37	06/07/21 17:14	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/07/21 10:37	06/07/21 17:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/07/21 10:37	06/07/21 17:14	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/07/21 10:37	06/07/21 17:14	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		06/07/21 10:37	06/07/21 17:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	06/07/21 10:37	06/07/21 17:14	1
1,4-Difluorobenzene (Surr)	122		70 - 130	06/07/21 10:37	06/07/21 17:14	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		06/07/21 10:43	06/07/21 17:05	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/07/21 10:43	06/07/21 17:05	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/07/21 10:43	06/07/21 17:05	1
Total TPH	<49.8	U	49.8		mg/Kg		06/07/21 10:43	06/07/21 17:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130	06/07/21 10:43	06/07/21 17:05	1
o-Terphenyl	112		70 - 130	06/07/21 10:43	06/07/21 17:05	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.97		5.05		mg/Kg			06/07/21 20:34	1

Client Sample ID: S3 Surface

Lab Sample ID: 880-2770-8

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:12

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.0549		0.00198		mg/Kg		06/07/21 10:37	06/07/21 17:35	1
Toluene	0.782		0.198		mg/Kg		06/07/21 10:37	06/09/21 15:32	100
Ethylbenzene	1.29		0.198		mg/Kg		06/07/21 10:37	06/09/21 15:32	100
m-Xylene & p-Xylene	7.11		0.397		mg/Kg		06/07/21 10:37	06/09/21 15:32	100
o-Xylene	2.66		0.198		mg/Kg		06/07/21 10:37	06/09/21 15:32	100
Xylenes, Total	9.77		0.397		mg/Kg		06/07/21 10:37	06/09/21 15:32	100
Total BTEX	11.8		0.397		mg/Kg		06/07/21 10:37	06/09/21 15:32	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	391	S1+	70 - 130	06/07/21 10:37	06/07/21 17:35	1
1,4-Difluorobenzene (Surr)	79		70 - 130	06/07/21 10:37	06/07/21 17:35	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	1160		49.9		mg/Kg		06/07/21 10:43	06/07/21 17:25	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: EOG - Dillon 31 FED COM TB

Job ID: 880-2770-1
SDG: Lea Co, NM

Client Sample ID: S3 Surface

Lab Sample ID: 880-2770-8

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:12

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	22200		249		mg/Kg		06/07/21 10:43	06/08/21 08:56	5
Oil Range Organics (Over C28-C36)	2810		49.9		mg/Kg		06/07/21 10:43	06/07/21 17:25	1
Total TPH	30700		49.9		mg/Kg		06/07/21 10:43	06/07/21 17:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	230	S1+	70 - 130	06/07/21 10:43	06/07/21 17:25	1
o-Terphenyl	31	S1-	70 - 130	06/07/21 10:43	06/07/21 17:25	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1940		25.2		mg/Kg			06/07/21 20:49	5

Client Sample ID: S3 (0-1')

Lab Sample ID: 880-2770-9

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:12

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00246		0.00198		mg/Kg		06/07/21 10:37	06/07/21 17:56	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/07/21 10:37	06/07/21 17:56	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/07/21 10:37	06/07/21 17:56	1
m-Xylene & p-Xylene	0.0394		0.00397		mg/Kg		06/07/21 10:37	06/07/21 17:56	1
o-Xylene	0.0172		0.00198		mg/Kg		06/07/21 10:37	06/07/21 17:56	1
Xylenes, Total	0.0566		0.00397		mg/Kg		06/07/21 10:37	06/07/21 17:56	1
Total BTEX	0.0591		0.00397		mg/Kg		06/07/21 10:37	06/07/21 17:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	06/07/21 10:37	06/07/21 17:56	1
1,4-Difluorobenzene (Surr)	109		70 - 130	06/07/21 10:37	06/07/21 17:56	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		06/07/21 10:43	06/07/21 17:46	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/07/21 10:43	06/07/21 17:46	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/07/21 10:43	06/07/21 17:46	1
Total TPH	<49.9	U	49.9		mg/Kg		06/07/21 10:43	06/07/21 17:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130	06/07/21 10:43	06/07/21 17:46	1
o-Terphenyl	131	S1+	70 - 130	06/07/21 10:43	06/07/21 17:46	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1360		5.03		mg/Kg			06/07/21 20:54	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: EOG - Dillon 31 FED COM TB

Job ID: 880-2770-1
SDG: Lea Co, NM

Client Sample ID: S3 (1-1.5')

Lab Sample ID: 880-2770-10

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:12

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		06/07/21 10:37	06/07/21 19:18	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/07/21 10:37	06/07/21 19:18	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/07/21 10:37	06/07/21 19:18	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		06/07/21 10:37	06/07/21 19:18	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/07/21 10:37	06/07/21 19:18	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		06/07/21 10:37	06/07/21 19:18	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		06/07/21 10:37	06/07/21 19:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	06/07/21 10:37	06/07/21 19:18	1
1,4-Difluorobenzene (Surr)	121		70 - 130	06/07/21 10:37	06/07/21 19:18	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		06/07/21 10:43	06/07/21 18:06	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/07/21 10:43	06/07/21 18:06	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/07/21 10:43	06/07/21 18:06	1
Total TPH	<49.9	U	49.9		mg/Kg		06/07/21 10:43	06/07/21 18:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130	06/07/21 10:43	06/07/21 18:06	1
o-Terphenyl	130		70 - 130	06/07/21 10:43	06/07/21 18:06	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1080		4.99		mg/Kg			06/07/21 20:59	1

Client Sample ID: S3 (2-2.5')

Lab Sample ID: 880-2770-11

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:12

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		06/07/21 10:37	06/07/21 19:38	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/07/21 10:37	06/07/21 19:38	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/07/21 10:37	06/07/21 19:38	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/07/21 10:37	06/07/21 19:38	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/07/21 10:37	06/07/21 19:38	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/07/21 10:37	06/07/21 19:38	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		06/07/21 10:37	06/07/21 19:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	06/07/21 10:37	06/07/21 19:38	1
1,4-Difluorobenzene (Surr)	119		70 - 130	06/07/21 10:37	06/07/21 19:38	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		06/07/21 10:43	06/07/21 18:47	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: EOG - Dillon 31 FED COM TB

Job ID: 880-2770-1
SDG: Lea Co, NM

Client Sample ID: S3 (2-2.5')

Lab Sample ID: 880-2770-11

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:12

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/07/21 10:43	06/07/21 18:47	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/07/21 10:43	06/07/21 18:47	1
Total TPH	<50.0	U	50.0		mg/Kg		06/07/21 10:43	06/07/21 18:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				06/07/21 10:43	06/07/21 18:47	1
o-Terphenyl	104		70 - 130				06/07/21 10:43	06/07/21 18:47	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	569		4.95		mg/Kg			06/07/21 21:03	1

Client Sample ID: S4 Surface

Lab Sample ID: 880-2770-12

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:12

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		06/07/21 10:37	06/07/21 19:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/07/21 10:37	06/07/21 19:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/07/21 10:37	06/07/21 19:59	1
m-Xylene & p-Xylene	0.0198		0.00399		mg/Kg		06/07/21 10:37	06/07/21 19:59	1
o-Xylene	0.00587		0.00200		mg/Kg		06/07/21 10:37	06/07/21 19:59	1
Xylenes, Total	0.0257		0.00399		mg/Kg		06/07/21 10:37	06/07/21 19:59	1
Total BTEX	0.0257		0.00399		mg/Kg		06/07/21 10:37	06/07/21 19:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				06/07/21 10:37	06/07/21 19:59	1
1,4-Difluorobenzene (Surr)	121		70 - 130				06/07/21 10:37	06/07/21 19:59	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	<49.7	U	49.7		mg/Kg		06/07/21 10:43	06/07/21 19:07	1
Diesel Range Organics (Over C10-C28)	1050		49.7		mg/Kg		06/07/21 10:43	06/07/21 19:07	1
Oil Range Organics (Over C28-C36)	433		49.7		mg/Kg		06/07/21 10:43	06/07/21 19:07	1
Total TPH	1480		49.7		mg/Kg		06/07/21 10:43	06/07/21 19:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				06/07/21 10:43	06/07/21 19:07	1
o-Terphenyl	117		70 - 130				06/07/21 10:43	06/07/21 19:07	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3230		24.8		mg/Kg			06/07/21 21:08	5

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: EOG - Dillon 31 FED COM TB

Job ID: 880-2770-1
SDG: Lea Co, NM

Client Sample ID: S4 (0-1')

Lab Sample ID: 880-2770-13

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:12

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		06/07/21 10:37	06/07/21 20:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/07/21 10:37	06/07/21 20:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/07/21 10:37	06/07/21 20:20	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/07/21 10:37	06/07/21 20:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/07/21 10:37	06/07/21 20:20	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/07/21 10:37	06/07/21 20:20	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		06/07/21 10:37	06/07/21 20:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	06/07/21 10:37	06/07/21 20:20	1
1,4-Difluorobenzene (Surr)	119		70 - 130	06/07/21 10:37	06/07/21 20:20	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		06/07/21 10:43	06/07/21 19:28	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/07/21 10:43	06/07/21 19:28	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/07/21 10:43	06/07/21 19:28	1
Total TPH	<49.8	U	49.8		mg/Kg		06/07/21 10:43	06/07/21 19:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130	06/07/21 10:43	06/07/21 19:28	1
o-Terphenyl	105		70 - 130	06/07/21 10:43	06/07/21 19:28	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2370		25.1		mg/Kg			06/07/21 21:13	5

Client Sample ID: S4 (1-1.5')

Lab Sample ID: 880-2770-14

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:12

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		06/07/21 10:37	06/07/21 20:40	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/07/21 10:37	06/07/21 20:40	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/07/21 10:37	06/07/21 20:40	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/07/21 10:37	06/07/21 20:40	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/07/21 10:37	06/07/21 20:40	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/07/21 10:37	06/07/21 20:40	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		06/07/21 10:37	06/07/21 20:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	06/07/21 10:37	06/07/21 20:40	1
1,4-Difluorobenzene (Surr)	123		70 - 130	06/07/21 10:37	06/07/21 20:40	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	<49.7	U	49.7		mg/Kg		06/07/21 10:43	06/07/21 19:48	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: EOG - Dillon 31 FED COM TB

Job ID: 880-2770-1
SDG: Lea Co, NM

Client Sample ID: S4 (1-1.5')

Lab Sample ID: 880-2770-14

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:12

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/07/21 10:43	06/07/21 19:48	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/07/21 10:43	06/07/21 19:48	1
Total TPH	<49.7	U	49.7		mg/Kg		06/07/21 10:43	06/07/21 19:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				06/07/21 10:43	06/07/21 19:48	1
o-Terphenyl	108		70 - 130				06/07/21 10:43	06/07/21 19:48	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2310		24.8		mg/Kg			06/07/21 21:18	5

Client Sample ID: S4 (2-2.5')

Lab Sample ID: 880-2770-15

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:12

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00222		0.00199		mg/Kg		06/07/21 10:37	06/07/21 21:01	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/07/21 10:37	06/07/21 21:01	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/07/21 10:37	06/07/21 21:01	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/07/21 10:37	06/07/21 21:01	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/07/21 10:37	06/07/21 21:01	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/07/21 10:37	06/07/21 21:01	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		06/07/21 10:37	06/07/21 21:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				06/07/21 10:37	06/07/21 21:01	1
1,4-Difluorobenzene (Surr)	130		70 - 130				06/07/21 10:37	06/07/21 21:01	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		06/07/21 10:43	06/07/21 20:08	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/07/21 10:43	06/07/21 20:08	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/07/21 10:43	06/07/21 20:08	1
Total TPH	<49.8	U	49.8		mg/Kg		06/07/21 10:43	06/07/21 20:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				06/07/21 10:43	06/07/21 20:08	1
o-Terphenyl	105		70 - 130				06/07/21 10:43	06/07/21 20:08	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3320		24.9		mg/Kg			06/08/21 16:03	5

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: EOG - Dillon 31 FED COM TB

Job ID: 880-2770-1
SDG: Lea Co, NM

Client Sample ID: S4 (3-3.5')

Lab Sample ID: 880-2770-16

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:12

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.0105		0.00200		mg/Kg		06/07/21 10:37	06/07/21 21:22	1
Toluene	0.00934		0.00200		mg/Kg		06/07/21 10:37	06/07/21 21:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/07/21 10:37	06/07/21 21:22	1
m-Xylene & p-Xylene	0.0174		0.00399		mg/Kg		06/07/21 10:37	06/07/21 21:22	1
o-Xylene	0.00668		0.00200		mg/Kg		06/07/21 10:37	06/07/21 21:22	1
Xylenes, Total	0.0241		0.00399		mg/Kg		06/07/21 10:37	06/07/21 21:22	1
Total BTEX	0.0439		0.00399		mg/Kg		06/07/21 10:37	06/07/21 21:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	177	S1+	70 - 130	06/07/21 10:37	06/07/21 21:22	1
1,4-Difluorobenzene (Surr)	123		70 - 130	06/07/21 10:37	06/07/21 21:22	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		06/07/21 10:43	06/07/21 20:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/07/21 10:43	06/07/21 20:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/07/21 10:43	06/07/21 20:28	1
Total TPH	<50.0	U	50.0		mg/Kg		06/07/21 10:43	06/07/21 20:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130	06/07/21 10:43	06/07/21 20:28	1
o-Terphenyl	114		70 - 130	06/07/21 10:43	06/07/21 20:28	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2100		24.9		mg/Kg			06/08/21 16:56	5

Client Sample ID: S5 Surface

Lab Sample ID: 880-2770-17

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:12

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00841		0.00200		mg/Kg		06/07/21 10:37	06/07/21 21:42	1
Toluene	0.00542		0.00200		mg/Kg		06/07/21 10:37	06/07/21 21:42	1
Ethylbenzene	0.0220		0.00200		mg/Kg		06/07/21 10:37	06/07/21 21:42	1
m-Xylene & p-Xylene	0.322		0.00400		mg/Kg		06/07/21 10:37	06/07/21 21:42	1
o-Xylene	0.0752		0.00200		mg/Kg		06/07/21 10:37	06/07/21 21:42	1
Xylenes, Total	0.397		0.00400		mg/Kg		06/07/21 10:37	06/07/21 21:42	1
Total BTEX	0.433		0.00400		mg/Kg		06/07/21 10:37	06/07/21 21:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	241	S1+	70 - 130	06/07/21 10:37	06/07/21 21:42	1
1,4-Difluorobenzene (Surr)	94		70 - 130	06/07/21 10:37	06/07/21 21:42	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	596		49.9		mg/Kg		06/07/21 10:43	06/07/21 20:49	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: EOG - Dillon 31 FED COM TB

Job ID: 880-2770-1
SDG: Lea Co, NM

Client Sample ID: S5 Surface

Lab Sample ID: 880-2770-17

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:12

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	1640		49.9		mg/Kg		06/07/21 10:43	06/07/21 20:49	1
Oil Range Organics (Over C28-C36)	326		49.9		mg/Kg		06/07/21 10:43	06/07/21 20:49	1
Total TPH	2560		49.9		mg/Kg		06/07/21 10:43	06/07/21 20:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130	06/07/21 10:43	06/07/21 20:49	1
o-Terphenyl	136	S1+	70 - 130	06/07/21 10:43	06/07/21 20:49	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10700		99.0		mg/Kg			06/08/21 17:01	20

Client Sample ID: S5 (0-1')

Lab Sample ID: 880-2770-18

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:12

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		06/07/21 10:37	06/07/21 22:03	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/07/21 10:37	06/07/21 22:03	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/07/21 10:37	06/07/21 22:03	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		06/07/21 10:37	06/07/21 22:03	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/07/21 10:37	06/07/21 22:03	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/07/21 10:37	06/07/21 22:03	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		06/07/21 10:37	06/07/21 22:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	06/07/21 10:37	06/07/21 22:03	1
1,4-Difluorobenzene (Surr)	136	S1+	70 - 130	06/07/21 10:37	06/07/21 22:03	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		06/07/21 10:43	06/07/21 21:09	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/07/21 10:43	06/07/21 21:09	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/07/21 10:43	06/07/21 21:09	1
Total TPH	<49.9	U	49.9		mg/Kg		06/07/21 10:43	06/07/21 21:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130	06/07/21 10:43	06/07/21 21:09	1
o-Terphenyl	113		70 - 130	06/07/21 10:43	06/07/21 21:09	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	121		5.00		mg/Kg			06/08/21 17:06	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: EOG - Dillon 31 FED COM TB

Job ID: 880-2770-1
SDG: Lea Co, NM

Client Sample ID: S5 (1-1.5')

Lab Sample ID: 880-2770-19

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:12

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		06/07/21 10:37	06/07/21 22:24	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/07/21 10:37	06/07/21 22:24	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/07/21 10:37	06/07/21 22:24	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/07/21 10:37	06/07/21 22:24	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/07/21 10:37	06/07/21 22:24	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/07/21 10:37	06/07/21 22:24	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		06/07/21 10:37	06/07/21 22:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	06/07/21 10:37	06/07/21 22:24	1
1,4-Difluorobenzene (Surr)	120		70 - 130	06/07/21 10:37	06/07/21 22:24	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		06/07/21 10:43	06/07/21 21:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/07/21 10:43	06/07/21 21:29	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/07/21 10:43	06/07/21 21:29	1
Total TPH	<50.0	U	50.0		mg/Kg		06/07/21 10:43	06/07/21 21:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130	06/07/21 10:43	06/07/21 21:29	1
o-Terphenyl	109		70 - 130	06/07/21 10:43	06/07/21 21:29	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	212		5.00		mg/Kg			06/08/21 17:11	1

Eurofins Xenco, Midland

Surrogate Summary

Client: NT Global
Project/Site: EOG - Dillon 31 FED COM TB

Job ID: 880-2770-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-2770-1	S1 Surface	105	112
880-2770-2	S1 (0-1')	99	122
880-2770-3	S1 (1-1.5')	91	126
880-2770-4	S2 Surface	1072 S1+	70
880-2770-5	S2 (0-1')	120	111
880-2770-6	S2 (1-1.5')	109	132 S1+
880-2770-7	S2 (2-2.5')	102	122
880-2770-8	S3 Surface	391 S1+	79
880-2770-9	S3 (0-1')	117	109
880-2770-10	S3 (1-1.5')	92	121
880-2770-11	S3 (2-2.5')	95	119
880-2770-12	S4 Surface	101	121
880-2770-13	S4 (0-1')	97	119
880-2770-14	S4 (1-1.5')	97	123
880-2770-15	S4 (2-2.5')	101	130
880-2770-16	S4 (3-3.5')	177 S1+	123
880-2770-17	S5 Surface	241 S1+	94
880-2770-18	S5 (0-1')	112	136 S1+
880-2770-19	S5 (1-1.5')	94	120
LCS 880-3846/1-A	Lab Control Sample	87	119
LCS 880-3869/1-A	Lab Control Sample	107	94
LCS 880-3909/1-A	Lab Control Sample	115	103
LCSD 880-3846/2-A	Lab Control Sample Dup	89	113
LCSD 880-3869/2-A	Lab Control Sample Dup	107	95
LCSD 880-3909/2-A	Lab Control Sample Dup	109	103
MB 880-3846/5-A	Method Blank	107	108
MB 880-3869/5-A	Method Blank	112	95
MB 880-3909/5-A	Method Blank	86	93

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)
880-2770-1	S1 Surface	99	103
880-2770-1 MS	S1 Surface	113	107
880-2770-1 MSD	S1 Surface	119	114
880-2770-2	S1 (0-1')	101	97
880-2770-3	S1 (1-1.5')	103	99
880-2770-4	S2 Surface	171 S1+	19 S1-
880-2770-5	S2 (0-1')	113	112
880-2770-6	S2 (1-1.5')	113	114
880-2770-7	S2 (2-2.5')	111	112
880-2770-8	S3 Surface	230 S1+	31 S1-
880-2770-9	S3 (0-1')	110	131 S1+

Eurofins Xenco, Midland

Surrogate Summary

Client: NT Global

Job ID: 880-2770-1

Project/Site: EOG - Dillon 31 FED COM TB

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)
880-2770-10	S3 (1-1.5')	120	130
880-2770-11	S3 (2-2.5')	107	104
880-2770-12	S4 Surface	105	117
880-2770-13	S4 (0-1')	100	105
880-2770-14	S4 (1-1.5')	102	108
880-2770-15	S4 (2-2.5')	96	105
880-2770-16	S4 (3-3.5')	105	114
880-2770-17	S5 Surface	110	136 S1+
880-2770-18	S5 (0-1')	108	113
880-2770-19	S5 (1-1.5')	108	109
LCS 880-3847/2-A	Lab Control Sample	105	101
LCSD 880-3847/3-A	Lab Control Sample Dup	112	103
MB 880-3847/1-A	Method Blank	96	104

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: NT Global
Project/Site: EOG - Dillon 31 FED COM TB

Job ID: 880-2770-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-3846/5-A

Matrix: Solid

Analysis Batch: 3851

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 3846

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/07/21 10:37	06/07/21 14:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/07/21 10:37	06/07/21 14:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/07/21 10:37	06/07/21 14:28	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/07/21 10:37	06/07/21 14:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/07/21 10:37	06/07/21 14:28	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/07/21 10:37	06/07/21 14:28	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		06/07/21 10:37	06/07/21 14:28	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	06/07/21 10:37	06/07/21 14:28	1
1,4-Difluorobenzene (Surr)	108		70 - 130	06/07/21 10:37	06/07/21 14:28	1

Lab Sample ID: LCS 880-3846/1-A

Matrix: Solid

Analysis Batch: 3851

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 3846

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.08904		mg/Kg		89	70 - 130
Toluene	0.100	0.09804		mg/Kg		98	70 - 130
Ethylbenzene	0.100	0.08896		mg/Kg		89	70 - 130
m-Xylene & p-Xylene	0.200	0.1777		mg/Kg		89	70 - 130
o-Xylene	0.100	0.08834		mg/Kg		88	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	87		70 - 130
1,4-Difluorobenzene (Surr)	119		70 - 130

Lab Sample ID: LCSD 880-3846/2-A

Matrix: Solid

Analysis Batch: 3851

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 3846

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.100	0.08953		mg/Kg		90	70 - 130	1	35
Toluene	0.100	0.09060		mg/Kg		91	70 - 130	8	35
Ethylbenzene	0.100	0.08705		mg/Kg		87	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.1752		mg/Kg		88	70 - 130	1	35
o-Xylene	0.100	0.08629		mg/Kg		86	70 - 130	2	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	89		70 - 130
1,4-Difluorobenzene (Surr)	113		70 - 130

Lab Sample ID: MB 880-3869/5-A

Matrix: Solid

Analysis Batch: 3870

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 3869

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/08/21 09:13	06/08/21 13:03	1

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: EOG - Dillon 31 FED COM TB

Job ID: 880-2770-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: MB 880-3869/5-A

Matrix: Solid

Analysis Batch: 3870

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 3869

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	<0.00200	U	0.00200		mg/Kg		06/08/21 09:13	06/08/21 13:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/08/21 09:13	06/08/21 13:03	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/08/21 09:13	06/08/21 13:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/08/21 09:13	06/08/21 13:03	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/08/21 09:13	06/08/21 13:03	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		06/08/21 09:13	06/08/21 13:03	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	06/08/21 09:13	06/08/21 13:03	1
1,4-Difluorobenzene (Surr)	95		70 - 130	06/08/21 09:13	06/08/21 13:03	1

Lab Sample ID: LCS 880-3869/1-A

Matrix: Solid

Analysis Batch: 3870

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 3869

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.08975		mg/Kg		90	70 - 130
Toluene	0.100	0.1047		mg/Kg		105	70 - 130
Ethylbenzene	0.100	0.1104		mg/Kg		110	70 - 130
m-Xylene & p-Xylene	0.200	0.2269		mg/Kg		113	70 - 130
o-Xylene	0.100	0.1153		mg/Kg		115	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: LCSD 880-3869/2-A

Matrix: Solid

Analysis Batch: 3870

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 3869

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.100	0.08806		mg/Kg		88	70 - 130	2	35
Toluene	0.100	0.1037		mg/Kg		104	70 - 130	1	35
Ethylbenzene	0.100	0.1099		mg/Kg		110	70 - 130	0	35
m-Xylene & p-Xylene	0.200	0.2258		mg/Kg		113	70 - 130	0	35
o-Xylene	0.100	0.1137		mg/Kg		114	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: MB 880-3909/5-A

Matrix: Solid

Analysis Batch: 3916

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 3909

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/09/21 08:34	06/09/21 13:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/09/21 08:34	06/09/21 13:28	1

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: EOG - Dillon 31 FED COM TB

Job ID: 880-2770-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: MB 880-3909/5-A

Matrix: Solid

Analysis Batch: 3916

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 3909

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/09/21 08:34	06/09/21 13:28	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/09/21 08:34	06/09/21 13:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/09/21 08:34	06/09/21 13:28	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/09/21 08:34	06/09/21 13:28	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		06/09/21 08:34	06/09/21 13:28	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		70 - 130	06/09/21 08:34	06/09/21 13:28	1
1,4-Difluorobenzene (Surr)	93		70 - 130	06/09/21 08:34	06/09/21 13:28	1

Lab Sample ID: LCS 880-3909/1-A

Matrix: Solid

Analysis Batch: 3916

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 3909

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.1060		mg/Kg		106	70 - 130
Toluene	0.100	0.1053		mg/Kg		105	70 - 130
Ethylbenzene	0.100	0.1088		mg/Kg		109	70 - 130
m-Xylene & p-Xylene	0.200	0.2323		mg/Kg		116	70 - 130
o-Xylene	0.100	0.1160		mg/Kg		116	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	115		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: LCSD 880-3909/2-A

Matrix: Solid

Analysis Batch: 3916

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 3909

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Benzene	0.100	0.1070		mg/Kg		107	70 - 130	1	35
Toluene	0.100	0.1042		mg/Kg		104	70 - 130	1	35
Ethylbenzene	0.100	0.1061		mg/Kg		106	70 - 130	3	35
m-Xylene & p-Xylene	0.200	0.2243		mg/Kg		112	70 - 130	4	35
o-Xylene	0.100	0.1116		mg/Kg		112	70 - 130	4	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: EOG - Dillon 31 FED COM TB

Job ID: 880-2770-1
SDG: Lea Co, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-3847/1-A

Matrix: Solid

Analysis Batch: 3831

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 3847

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		06/07/21 10:43	06/07/21 12:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/07/21 10:43	06/07/21 12:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/07/21 10:43	06/07/21 12:18	1
Total TPH	<50.0	U	50.0		mg/Kg		06/07/21 10:43	06/07/21 12:18	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130	06/07/21 10:43	06/07/21 12:18	1
o-Terphenyl	104		70 - 130	06/07/21 10:43	06/07/21 12:18	1

Lab Sample ID: LCS 880-3847/2-A

Matrix: Solid

Analysis Batch: 3831

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 3847

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	884.4		mg/Kg		88	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1136		mg/Kg		114	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	105		70 - 130
o-Terphenyl	101		70 - 130

Lab Sample ID: LCSD 880-3847/3-A

Matrix: Solid

Analysis Batch: 3831

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 3847

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	914.4		mg/Kg		91	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	1000	1014		mg/Kg		101	70 - 130	11	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	112		70 - 130
o-Terphenyl	103		70 - 130

Lab Sample ID: 880-2770-1 MS

Matrix: Solid

Analysis Batch: 3831

Client Sample ID: S1 Surface

Prep Type: Total/NA

Prep Batch: 3847

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	999	1058		mg/Kg		106	70 - 130
Diesel Range Organics (Over C10-C28)	265	F1	999	1559		mg/Kg		130	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: EOG - Dillon 31 FED COM TB

Job ID: 880-2770-1
SDG: Lea Co, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-2770-1 MS

Matrix: Solid

Analysis Batch: 3831

Client Sample ID: S1 Surface

Prep Type: Total/NA

Prep Batch: 3847

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	113		70 - 130
o-Terphenyl	107		70 - 130

Lab Sample ID: 880-2770-1 MSD

Matrix: Solid

Analysis Batch: 3831

Client Sample ID: S1 Surface

Prep Type: Total/NA

Prep Batch: 3847

	Sample	Sample	Spike	MSD	MSD				%Rec.	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	998	1109		mg/Kg		111	70 - 130	5
Diesel Range Organics (Over C10-C28)	265	F1	998	1657	F1	mg/Kg		139	70 - 130	6
	MSD	MSD								
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	119		70 - 130							
o-Terphenyl	114		70 - 130							

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-3844/1-A

Matrix: Solid

Analysis Batch: 3864

Client Sample ID: Method Blank

Prep Type: Soluble

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	<5.00	U	5.00		mg/Kg			06/07/21 18:51	1	

Lab Sample ID: LCS 880-3844/2-A

Matrix: Solid

Analysis Batch: 3864

Client Sample ID: Lab Control Sample

Prep Type: Soluble

	Spike	LCS	LCS					%Rec.	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Chloride	250	252.8		mg/Kg		101	90 - 110		

Lab Sample ID: LCSD 880-3844/3-A

Matrix: Solid

Analysis Batch: 3864

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

	Spike	LCSD	LCSD					%Rec.		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Chloride	250	252.6		mg/Kg		101	90 - 110	0	20	

Lab Sample ID: 880-2770-5 MS

Matrix: Solid

Analysis Batch: 3864

Client Sample ID: S2 (0-1')

Prep Type: Soluble

	Sample	Sample	Spike	MS	MS				%Rec.	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Chloride	28.8		249	285.4		mg/Kg		103	90 - 110	

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QC Sample Results

Client: NT Global
Project/Site: EOG - Dillon 31 FED COM TB

Job ID: 880-2770-1
SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-2770-5 MSD

Matrix: Solid

Analysis Batch: 3864

Client Sample ID: S2 (0-1')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	28.8		249	285.8		mg/Kg		103	90 - 110	0	20

Lab Sample ID: MB 880-3861/1-A

Matrix: Solid

Analysis Batch: 3886

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			06/08/21 14:03	1

Lab Sample ID: LCS 880-3861/2-A

Matrix: Solid

Analysis Batch: 3886

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	252.0		mg/Kg		101	90 - 110

Lab Sample ID: LCSD 880-3861/3-A

Matrix: Solid

Analysis Batch: 3886

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	251.3		mg/Kg		101	90 - 110	0	20

QC Association Summary

Client: NT Global
Project/Site: EOG - Dillon 31 FED COM TB

Job ID: 880-2770-1
SDG: Lea Co, NM

GC VOA

Prep Batch: 3846

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-2770-1	S1 Surface	Total/NA	Solid	5035	
880-2770-2	S1 (0-1')	Total/NA	Solid	5035	
880-2770-3	S1 (1-1.5')	Total/NA	Solid	5035	
880-2770-4	S2 Surface	Total/NA	Solid	5035	
880-2770-5	S2 (0-1')	Total/NA	Solid	5035	
880-2770-6	S2 (1-1.5')	Total/NA	Solid	5035	
880-2770-7	S2 (2-2.5')	Total/NA	Solid	5035	
880-2770-8	S3 Surface	Total/NA	Solid	5035	
880-2770-9	S3 (0-1')	Total/NA	Solid	5035	
880-2770-10	S3 (1-1.5')	Total/NA	Solid	5035	
880-2770-11	S3 (2-2.5')	Total/NA	Solid	5035	
880-2770-12	S4 Surface	Total/NA	Solid	5035	
880-2770-13	S4 (0-1')	Total/NA	Solid	5035	
880-2770-14	S4 (1-1.5')	Total/NA	Solid	5035	
880-2770-15	S4 (2-2.5')	Total/NA	Solid	5035	
880-2770-16	S4 (3-3.5')	Total/NA	Solid	5035	
880-2770-17	S5 Surface	Total/NA	Solid	5035	
880-2770-18	S5 (0-1')	Total/NA	Solid	5035	
880-2770-19	S5 (1-1.5')	Total/NA	Solid	5035	
MB 880-3846/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-3846/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-3846/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 3851

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-2770-1	S1 Surface	Total/NA	Solid	8021B	3846
880-2770-2	S1 (0-1')	Total/NA	Solid	8021B	3846
880-2770-3	S1 (1-1.5')	Total/NA	Solid	8021B	3846
880-2770-4	S2 Surface	Total/NA	Solid	8021B	3846
880-2770-5	S2 (0-1')	Total/NA	Solid	8021B	3846
880-2770-6	S2 (1-1.5')	Total/NA	Solid	8021B	3846
880-2770-7	S2 (2-2.5')	Total/NA	Solid	8021B	3846
880-2770-8	S3 Surface	Total/NA	Solid	8021B	3846
880-2770-9	S3 (0-1')	Total/NA	Solid	8021B	3846
880-2770-10	S3 (1-1.5')	Total/NA	Solid	8021B	3846
880-2770-11	S3 (2-2.5')	Total/NA	Solid	8021B	3846
880-2770-12	S4 Surface	Total/NA	Solid	8021B	3846
880-2770-13	S4 (0-1')	Total/NA	Solid	8021B	3846
880-2770-14	S4 (1-1.5')	Total/NA	Solid	8021B	3846
880-2770-15	S4 (2-2.5')	Total/NA	Solid	8021B	3846
880-2770-16	S4 (3-3.5')	Total/NA	Solid	8021B	3846
880-2770-17	S5 Surface	Total/NA	Solid	8021B	3846
880-2770-18	S5 (0-1')	Total/NA	Solid	8021B	3846
880-2770-19	S5 (1-1.5')	Total/NA	Solid	8021B	3846
MB 880-3846/5-A	Method Blank	Total/NA	Solid	8021B	3846
LCS 880-3846/1-A	Lab Control Sample	Total/NA	Solid	8021B	3846
LCSD 880-3846/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	3846

Prep Batch: 3869

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-2770-4	S2 Surface	Total/NA	Solid	5035	

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: EOG - Dillon 31 FED COM TB

Job ID: 880-2770-1
SDG: Lea Co, NM

GC VOA (Continued)

Prep Batch: 3869 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-3869/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-3869/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-3869/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 3870

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-2770-4	S2 Surface	Total/NA	Solid	8021B	3869
MB 880-3869/5-A	Method Blank	Total/NA	Solid	8021B	3869
LCS 880-3869/1-A	Lab Control Sample	Total/NA	Solid	8021B	3869
LCSD 880-3869/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	3869

Prep Batch: 3909

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-3909/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-3909/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-3909/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 3916

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-2770-8	S3 Surface	Total/NA	Solid	8021B	3846
MB 880-3909/5-A	Method Blank	Total/NA	Solid	8021B	3909
LCS 880-3909/1-A	Lab Control Sample	Total/NA	Solid	8021B	3909
LCSD 880-3909/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	3909

GC Semi VOA

Analysis Batch: 3831

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-2770-1	S1 Surface	Total/NA	Solid	8015B NM	3847
880-2770-2	S1 (0-1')	Total/NA	Solid	8015B NM	3847
880-2770-3	S1 (1-1.5')	Total/NA	Solid	8015B NM	3847
880-2770-4	S2 Surface	Total/NA	Solid	8015B NM	3847
880-2770-4	S2 Surface	Total/NA	Solid	8015B NM	3847
880-2770-5	S2 (0-1')	Total/NA	Solid	8015B NM	3847
880-2770-6	S2 (1-1.5')	Total/NA	Solid	8015B NM	3847
880-2770-7	S2 (2-2.5')	Total/NA	Solid	8015B NM	3847
880-2770-8	S3 Surface	Total/NA	Solid	8015B NM	3847
880-2770-8	S3 Surface	Total/NA	Solid	8015B NM	3847
880-2770-9	S3 (0-1')	Total/NA	Solid	8015B NM	3847
880-2770-10	S3 (1-1.5')	Total/NA	Solid	8015B NM	3847
880-2770-11	S3 (2-2.5')	Total/NA	Solid	8015B NM	3847
880-2770-12	S4 Surface	Total/NA	Solid	8015B NM	3847
880-2770-13	S4 (0-1')	Total/NA	Solid	8015B NM	3847
880-2770-14	S4 (1-1.5')	Total/NA	Solid	8015B NM	3847
880-2770-15	S4 (2-2.5')	Total/NA	Solid	8015B NM	3847
880-2770-16	S4 (3-3.5')	Total/NA	Solid	8015B NM	3847
880-2770-17	S5 Surface	Total/NA	Solid	8015B NM	3847
880-2770-18	S5 (0-1')	Total/NA	Solid	8015B NM	3847
880-2770-19	S5 (1-1.5')	Total/NA	Solid	8015B NM	3847
MB 880-3847/1-A	Method Blank	Total/NA	Solid	8015B NM	3847
LCS 880-3847/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	3847

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: EOG - Dillon 31 FED COM TB

Job ID: 880-2770-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Analysis Batch: 3831 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-3847/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	3847
880-2770-1 MS	S1 Surface	Total/NA	Solid	8015B NM	3847
880-2770-1 MSD	S1 Surface	Total/NA	Solid	8015B NM	3847

Prep Batch: 3847

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-2770-1	S1 Surface	Total/NA	Solid	8015NM Prep	
880-2770-2	S1 (0-1')	Total/NA	Solid	8015NM Prep	
880-2770-3	S1 (1-1.5')	Total/NA	Solid	8015NM Prep	
880-2770-4	S2 Surface	Total/NA	Solid	8015NM Prep	
880-2770-5	S2 (0-1')	Total/NA	Solid	8015NM Prep	
880-2770-6	S2 (1-1.5')	Total/NA	Solid	8015NM Prep	
880-2770-7	S2 (2-2.5')	Total/NA	Solid	8015NM Prep	
880-2770-8	S3 Surface	Total/NA	Solid	8015NM Prep	
880-2770-9	S3 (0-1')	Total/NA	Solid	8015NM Prep	
880-2770-10	S3 (1-1.5')	Total/NA	Solid	8015NM Prep	
880-2770-11	S3 (2-2.5')	Total/NA	Solid	8015NM Prep	
880-2770-12	S4 Surface	Total/NA	Solid	8015NM Prep	
880-2770-13	S4 (0-1')	Total/NA	Solid	8015NM Prep	
880-2770-14	S4 (1-1.5')	Total/NA	Solid	8015NM Prep	
880-2770-15	S4 (2-2.5')	Total/NA	Solid	8015NM Prep	
880-2770-16	S4 (3-3.5')	Total/NA	Solid	8015NM Prep	
880-2770-17	S5 Surface	Total/NA	Solid	8015NM Prep	
880-2770-18	S5 (0-1')	Total/NA	Solid	8015NM Prep	
880-2770-19	S5 (1-1.5')	Total/NA	Solid	8015NM Prep	
MB 880-3847/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-3847/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-3847/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-2770-1 MS	S1 Surface	Total/NA	Solid	8015NM Prep	
880-2770-1 MSD	S1 Surface	Total/NA	Solid	8015NM Prep	

HPLC/IC

Leach Batch: 3844

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-2770-1	S1 Surface	Soluble	Solid	DI Leach	
880-2770-2	S1 (0-1')	Soluble	Solid	DI Leach	
880-2770-3	S1 (1-1.5')	Soluble	Solid	DI Leach	
880-2770-4	S2 Surface	Soluble	Solid	DI Leach	
880-2770-5	S2 (0-1')	Soluble	Solid	DI Leach	
880-2770-6	S2 (1-1.5')	Soluble	Solid	DI Leach	
880-2770-7	S2 (2-2.5')	Soluble	Solid	DI Leach	
880-2770-8	S3 Surface	Soluble	Solid	DI Leach	
880-2770-9	S3 (0-1')	Soluble	Solid	DI Leach	
880-2770-10	S3 (1-1.5')	Soluble	Solid	DI Leach	
880-2770-11	S3 (2-2.5')	Soluble	Solid	DI Leach	
880-2770-12	S4 Surface	Soluble	Solid	DI Leach	
880-2770-13	S4 (0-1')	Soluble	Solid	DI Leach	
880-2770-14	S4 (1-1.5')	Soluble	Solid	DI Leach	
MB 880-3844/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-3844/2-A	Lab Control Sample	Soluble	Solid	DI Leach	

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: EOG - Dillon 31 FED COM TB

Job ID: 880-2770-1
SDG: Lea Co, NM

HPLC/IC (Continued)

Leach Batch: 3844 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-3844/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-2770-5 MS	S2 (0-1')	Soluble	Solid	DI Leach	
880-2770-5 MSD	S2 (0-1')	Soluble	Solid	DI Leach	

Leach Batch: 3861

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-2770-15	S4 (2-2.5')	Soluble	Solid	DI Leach	
880-2770-16	S4 (3-3.5')	Soluble	Solid	DI Leach	
880-2770-17	S5 Surface	Soluble	Solid	DI Leach	
880-2770-18	S5 (0-1')	Soluble	Solid	DI Leach	
880-2770-19	S5 (1-1.5')	Soluble	Solid	DI Leach	
MB 880-3861/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-3861/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-3861/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Analysis Batch: 3864

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-2770-1	S1 Surface	Soluble	Solid	300.0	3844
880-2770-2	S1 (0-1')	Soluble	Solid	300.0	3844
880-2770-3	S1 (1-1.5')	Soluble	Solid	300.0	3844
880-2770-4	S2 Surface	Soluble	Solid	300.0	3844
880-2770-5	S2 (0-1')	Soluble	Solid	300.0	3844
880-2770-6	S2 (1-1.5')	Soluble	Solid	300.0	3844
880-2770-7	S2 (2-2.5')	Soluble	Solid	300.0	3844
880-2770-8	S3 Surface	Soluble	Solid	300.0	3844
880-2770-9	S3 (0-1')	Soluble	Solid	300.0	3844
880-2770-10	S3 (1-1.5')	Soluble	Solid	300.0	3844
880-2770-11	S3 (2-2.5')	Soluble	Solid	300.0	3844
880-2770-12	S4 Surface	Soluble	Solid	300.0	3844
880-2770-13	S4 (0-1')	Soluble	Solid	300.0	3844
880-2770-14	S4 (1-1.5')	Soluble	Solid	300.0	3844
MB 880-3844/1-A	Method Blank	Soluble	Solid	300.0	3844
LCS 880-3844/2-A	Lab Control Sample	Soluble	Solid	300.0	3844
LCSD 880-3844/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	3844
880-2770-5 MS	S2 (0-1')	Soluble	Solid	300.0	3844
880-2770-5 MSD	S2 (0-1')	Soluble	Solid	300.0	3844

Analysis Batch: 3886

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-2770-15	S4 (2-2.5')	Soluble	Solid	300.0	3861
880-2770-16	S4 (3-3.5')	Soluble	Solid	300.0	3861
880-2770-17	S5 Surface	Soluble	Solid	300.0	3861
880-2770-18	S5 (0-1')	Soluble	Solid	300.0	3861
880-2770-19	S5 (1-1.5')	Soluble	Solid	300.0	3861
MB 880-3861/1-A	Method Blank	Soluble	Solid	300.0	3861
LCS 880-3861/2-A	Lab Control Sample	Soluble	Solid	300.0	3861
LCSD 880-3861/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	3861

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: EOG - Dillon 31 FED COM TB

Job ID: 880-2770-1
SDG: Lea Co, NM

Client Sample ID: S1 Surface

Lab Sample ID: 880-2770-1

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:12

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	3846	06/07/21 10:37	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3851	06/07/21 15:10	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	3847	06/07/21 10:43	DM	XEN MID
Total/NA	Analysis	8015B NM		1			3831	06/07/21 14:20	AM	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	3844	06/07/21 10:33	CH	XEN MID
Soluble	Analysis	300.0		1			3864	06/07/21 19:55	CH	XEN MID

Client Sample ID: S1 (0-1')

Lab Sample ID: 880-2770-2

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:12

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	3846	06/07/21 10:37	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3851	06/07/21 15:31	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	3847	06/07/21 10:43	DM	XEN MID
Total/NA	Analysis	8015B NM		1			3831	06/07/21 15:21	AM	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	3844	06/07/21 10:33	CH	XEN MID
Soluble	Analysis	300.0		1			3864	06/07/21 20:00	CH	XEN MID

Client Sample ID: S1 (1-1.5')

Lab Sample ID: 880-2770-3

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:12

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	3846	06/07/21 10:37	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3851	06/07/21 15:52	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	3847	06/07/21 10:43	DM	XEN MID
Total/NA	Analysis	8015B NM		1			3831	06/07/21 15:42	AM	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	3844	06/07/21 10:33	CH	XEN MID
Soluble	Analysis	300.0		1			3864	06/07/21 20:05	CH	XEN MID

Client Sample ID: S2 Surface

Lab Sample ID: 880-2770-4

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:12

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	3846	06/07/21 10:37	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3851	06/07/21 16:12	KL	XEN MID
Total/NA	Prep	5035			5.02 g	5 mL	3869	06/08/21 09:13	MR	XEN MID
Total/NA	Analysis	8021B		100	5 mL	5 mL	3870	06/08/21 16:36	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	3847	06/07/21 10:43	DM	XEN MID
Total/NA	Analysis	8015B NM		1			3831	06/07/21 16:03	AM	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	3847	06/07/21 10:43	DM	XEN MID
Total/NA	Analysis	8015B NM		5			3831	06/08/21 08:35	AM	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: EOG - Dillon 31 FED COM TB

Job ID: 880-2770-1
SDG: Lea Co, NM

Client Sample ID: S2 Surface

Lab Sample ID: 880-2770-4

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	3844	06/07/21 10:33	CH	XEN MID
Soluble	Analysis	300.0		5			3864	06/07/21 20:10	CH	XEN MID

Client Sample ID: S2 (0-1')

Lab Sample ID: 880-2770-5

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:12

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	3846	06/07/21 10:37	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3851	06/07/21 16:33	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	3847	06/07/21 10:43	DM	XEN MID
Total/NA	Analysis	8015B NM		1			3831	06/07/21 16:24	AM	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	3844	06/07/21 10:33	CH	XEN MID
Soluble	Analysis	300.0		1			3864	06/07/21 20:15	CH	XEN MID

Client Sample ID: S2 (1-1.5')

Lab Sample ID: 880-2770-6

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:12

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	3846	06/07/21 10:37	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3851	06/07/21 16:54	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	3847	06/07/21 10:43	DM	XEN MID
Total/NA	Analysis	8015B NM		1			3831	06/07/21 16:44	AM	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	3844	06/07/21 10:33	CH	XEN MID
Soluble	Analysis	300.0		1			3864	06/07/21 20:29	CH	XEN MID

Client Sample ID: S2 (2-2.5')

Lab Sample ID: 880-2770-7

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:12

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	3846	06/07/21 10:37	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3851	06/07/21 17:14	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	3847	06/07/21 10:43	DM	XEN MID
Total/NA	Analysis	8015B NM		1			3831	06/07/21 17:05	AM	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	3844	06/07/21 10:33	CH	XEN MID
Soluble	Analysis	300.0		1			3864	06/07/21 20:34	CH	XEN MID

Client Sample ID: S3 Surface

Lab Sample ID: 880-2770-8

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:12

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	3846	06/07/21 10:37	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3851	06/07/21 17:35	KL	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: EOG - Dillon 31 FED COM TB

Job ID: 880-2770-1
SDG: Lea Co, NM

Client Sample ID: S3 Surface

Lab Sample ID: 880-2770-8

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:12

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	3846	06/07/21 10:37	KL	XEN MID
Total/NA	Analysis	8021B		100	5 mL	5 mL	3916	06/09/21 15:32	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	3847	06/07/21 10:43	DM	XEN MID
Total/NA	Analysis	8015B NM		1			3831	06/07/21 17:25	AM	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	3847	06/07/21 10:43	DM	XEN MID
Total/NA	Analysis	8015B NM		5			3831	06/08/21 08:56	AM	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	3844	06/07/21 10:33	CH	XEN MID
Soluble	Analysis	300.0		5			3864	06/07/21 20:49	CH	XEN MID

Client Sample ID: S3 (0-1')

Lab Sample ID: 880-2770-9

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:12

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	3846	06/07/21 10:37	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3851	06/07/21 17:56	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	3847	06/07/21 10:43	DM	XEN MID
Total/NA	Analysis	8015B NM		1			3831	06/07/21 17:46	AM	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	3844	06/07/21 10:33	CH	XEN MID
Soluble	Analysis	300.0		1			3864	06/07/21 20:54	CH	XEN MID

Client Sample ID: S3 (1-1.5')

Lab Sample ID: 880-2770-10

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:12

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	3846	06/07/21 10:37	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3851	06/07/21 19:18	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	3847	06/07/21 10:43	DM	XEN MID
Total/NA	Analysis	8015B NM		1			3831	06/07/21 18:06	AM	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	3844	06/07/21 10:33	CH	XEN MID
Soluble	Analysis	300.0		1			3864	06/07/21 20:59	CH	XEN MID

Client Sample ID: S3 (2-2.5')

Lab Sample ID: 880-2770-11

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:12

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	3846	06/07/21 10:37	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3851	06/07/21 19:38	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	3847	06/07/21 10:43	DM	XEN MID
Total/NA	Analysis	8015B NM		1			3831	06/07/21 18:47	AM	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	3844	06/07/21 10:33	CH	XEN MID
Soluble	Analysis	300.0		1			3864	06/07/21 21:03	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: EOG - Dillon 31 FED COM TB

Job ID: 880-2770-1
SDG: Lea Co, NM

Client Sample ID: S4 Surface

Lab Sample ID: 880-2770-12

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:12

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	3846	06/07/21 10:37	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3851	06/07/21 19:59	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	3847	06/07/21 10:43	DM	XEN MID
Total/NA	Analysis	8015B NM		1			3831	06/07/21 19:07	AM	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	3844	06/07/21 10:33	CH	XEN MID
Soluble	Analysis	300.0		5			3864	06/07/21 21:08	CH	XEN MID

Client Sample ID: S4 (0-1')

Lab Sample ID: 880-2770-13

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:12

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	3846	06/07/21 10:37	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3851	06/07/21 20:20	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	3847	06/07/21 10:43	DM	XEN MID
Total/NA	Analysis	8015B NM		1			3831	06/07/21 19:28	AM	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	3844	06/07/21 10:33	CH	XEN MID
Soluble	Analysis	300.0		5			3864	06/07/21 21:13	CH	XEN MID

Client Sample ID: S4 (1-1.5')

Lab Sample ID: 880-2770-14

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:12

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	3846	06/07/21 10:37	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3851	06/07/21 20:40	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	3847	06/07/21 10:43	DM	XEN MID
Total/NA	Analysis	8015B NM		1			3831	06/07/21 19:48	AM	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	3844	06/07/21 10:33	CH	XEN MID
Soluble	Analysis	300.0		5			3864	06/07/21 21:18	CH	XEN MID

Client Sample ID: S4 (2-2.5')

Lab Sample ID: 880-2770-15

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:12

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	3846	06/07/21 10:37	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3851	06/07/21 21:01	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	3847	06/07/21 10:43	DM	XEN MID
Total/NA	Analysis	8015B NM		1			3831	06/07/21 20:08	AM	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	3861	06/07/21 14:04	SC	XEN MID
Soluble	Analysis	300.0		5			3886	06/08/21 16:03	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: EOG - Dillon 31 FED COM TB

Job ID: 880-2770-1
SDG: Lea Co, NM

Client Sample ID: S4 (3-3.5')

Lab Sample ID: 880-2770-16

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:12

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	3846	06/07/21 10:37	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3851	06/07/21 21:22	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	3847	06/07/21 10:43	DM	XEN MID
Total/NA	Analysis	8015B NM		1			3831	06/07/21 20:28	AM	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	3861	06/07/21 14:04	SC	XEN MID
Soluble	Analysis	300.0		5			3886	06/08/21 16:56	CH	XEN MID

Client Sample ID: S5 Surface

Lab Sample ID: 880-2770-17

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:12

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	3846	06/07/21 10:37	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3851	06/07/21 21:42	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	3847	06/07/21 10:43	DM	XEN MID
Total/NA	Analysis	8015B NM		1			3831	06/07/21 20:49	AM	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	3861	06/07/21 14:04	SC	XEN MID
Soluble	Analysis	300.0		20			3886	06/08/21 17:01	CH	XEN MID

Client Sample ID: S5 (0-1')

Lab Sample ID: 880-2770-18

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:12

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	3846	06/07/21 10:37	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3851	06/07/21 22:03	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	3847	06/07/21 10:43	DM	XEN MID
Total/NA	Analysis	8015B NM		1			3831	06/07/21 21:09	AM	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	3861	06/07/21 16:13	SC	XEN MID
Soluble	Analysis	300.0		1			3886	06/08/21 17:06	CH	XEN MID

Client Sample ID: S5 (1-1.5')

Lab Sample ID: 880-2770-19

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:12

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	3846	06/07/21 10:37	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3851	06/07/21 22:24	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	3847	06/07/21 10:43	DM	XEN MID
Total/NA	Analysis	8015B NM		1			3831	06/07/21 21:29	AM	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	3861	06/07/21 16:13	SC	XEN MID
Soluble	Analysis	300.0		1			3886	06/08/21 17:11	CH	XEN MID

Laboratory References:

XEN MID = Eurofins Xenco, Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Eurofins Xenco, Midland

Accreditation/Certification Summary

Client: NT Global
Project/Site: EOG - Dillon 31 FED COM TB

Job ID: 880-2770-1
SDG: Lea Co, NM

Laboratory: Eurofins Xenco, Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-20-21	06-30-21

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
8015B NM	8015NM Prep	Solid	Total TPH
8021B	5035	Solid	Total BTEX

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Method Summary

Client: NT Global
Project/Site: EOG - Dillon 31 FED COM TB

Job ID: 880-2770-1
SDG: Lea Co, NM

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (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.

Laboratory References:

XEN MID = Eurofins Xenco, Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Eurofins Xenco, Midland

Sample Summary

Client: NT Global
Project/Site: EOG - Dillon 31 FED COM TB

Job ID: 880-2770-1
SDG: Lea Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
880-2770-1	S1 Surface	Solid	06/04/21 00:00	06/07/21 10:12	
880-2770-2	S1 (0-1')	Solid	06/04/21 00:00	06/07/21 10:12	
880-2770-3	S1 (1-1.5')	Solid	06/04/21 00:00	06/07/21 10:12	
880-2770-4	S2 Surface	Solid	06/04/21 00:00	06/07/21 10:12	
880-2770-5	S2 (0-1')	Solid	06/04/21 00:00	06/07/21 10:12	
880-2770-6	S2 (1-1.5')	Solid	06/04/21 00:00	06/07/21 10:12	
880-2770-7	S2 (2-2.5')	Solid	06/04/21 00:00	06/07/21 10:12	
880-2770-8	S3 Surface	Solid	06/04/21 00:00	06/07/21 10:12	
880-2770-9	S3 (0-1')	Solid	06/04/21 00:00	06/07/21 10:12	
880-2770-10	S3 (1-1.5')	Solid	06/04/21 00:00	06/07/21 10:12	
880-2770-11	S3 (2-2.5')	Solid	06/04/21 00:00	06/07/21 10:12	
880-2770-12	S4 Surface	Solid	06/04/21 00:00	06/07/21 10:12	
880-2770-13	S4 (0-1')	Solid	06/04/21 00:00	06/07/21 10:12	
880-2770-14	S4 (1-1.5')	Solid	06/04/21 00:00	06/07/21 10:12	
880-2770-15	S4 (2-2.5')	Solid	06/04/21 00:00	06/07/21 10:12	
880-2770-16	S4 (3-3.5')	Solid	06/04/21 00:00	06/07/21 10:12	
880-2770-17	S5 Surface	Solid	06/04/21 00:00	06/07/21 10:12	
880-2770-18	S5 (0-1')	Solid	06/04/21 00:00	06/07/21 10:12	
880-2770-19	S5 (1-1.5')	Solid	06/04/21 00:00	06/07/21 10:12	



Chain of C



880-2770 Chain of Custody

880-2770

6/9/2021

Project Manager	Mike Carrmona	Bill to: (if different)	Todd Wells
Company Name	NTG Environmental	Company Name	EOG Resources
Address	701 Tradewinds Blvd	Address	5609 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 ☐ RRP ☐ Level IV ☐	
Deliverables EDD ☐ ADAPT ☐ Other	

Project Name	Dillon 31 FED COM TB	Turn Around	☐ Routine ☒ Rush	Pres. Code	ANALYSIS REQUEST										Preservative Codes									
Project Number	214188	Due Date	48 Hrs																	None NO	DI Water	H ₂ O		
Project Location	Lea Co, NM																			Cool Cool	MeOH	Me		
Sampler's Name	NH																			HCL HC	HNO ₃	HN		
PO #																				H ₂ SO ₄	H ₂	NaOH	Na	
SAMPLE RECEIPT		Temp Blank	Yes (No) ☒	Wet Ice	Yes (No) ☒															H ₃ PO ₄	HP			
Received Inact	Yes (No) ☒	Thermometer ID																		NaHSO ₄	NABIS			
Cooler Custody Seals	Yes (No) ☒	Correction Factor																		Na ₂ S ₂ O ₃	NaSO ₃			
Sample Custody Seals	Yes (No) ☒	Temperature Reading																		Zn Acetate	+NaOH	Zn		
Total Containers		Corrected Temperature																		NaOH+Ascorbic Acid	SAPC			

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	TPH										Sample Comments					
S1 Surface	6/4/2021	-	X		G	1	X	X	X													
S1 (0-1')	6/4/2021	-	X		G	1	X	X	X	X												
S1 (1-1.5')	6/4/2021	-	X		G	1	X	X	X	X												
S2 Surface	6/4/2021	-	X		G	1	X	X	X	X												
S2 (0-1')	6/4/2021	-	X		G	1	X	X	X	X												
S2 (1-1.5')	6/4/2021	-	X		G	1	X	X	X	X												
S2 (2-2.5')	6/4/2021	-	X		G	1	X	X	X	X												
S3 Surface	6/4/2021	-	X		G	1	X	X	X	X												
S3 (0-1')	6/4/2021	-	X		G	1	X	X	X	X												
S3 (1-1.5')	6/4/2021	-	X		G	1	X	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
<i>[Signature]</i>	<i>[Signature]</i>	6/7/21 1000			



Chain of Custody

Work Order No: 2770

Page 2 of 2

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 ☐ PRP ☐ Level IV
Deliverables: EDD	☐ ADAPT ☐ Other

Project Name	Dillon 31 FED COM TB		Turn Around	Pres. Code	ANALYSIS REQUEST												Preservative Codes			
Project Number	214188		☐ Routine ☒ Rush														None NO	DI Water H ₂ O		
Project Location	Lea Co, NM		Due Date	48 Hrs													Cool Cool	MeOH Me		
Sampler's Name	NH		TAT starts the day received by the lab if received by 4:30pm														HCL, HC	HNO ₃ HN		
PO #:																	H ₂ SO ₄ H ₂	NaOH Na		
SAMPLE RECEIPT	Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐													H ₃ PO ₄ HP			
Received Intact:	Yes ☒ No ☐	Thermometer ID:															NaHSO ₄ NABIS			
Cooler Custody Seals:	Yes ☒ No ☐	Correction Factor:															Na ₂ S ₂ O ₃ NaSO ₃			
Sample Custody Seals:	Yes ☒ No ☐	Temperature Reading:															Zn Acetate+NaOH Zn			
Total Containers:		Corrected Temperature:															NaOH+Ascorbic Acid SACP			
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
S3 (2-2 5)	6/4/2021	-	X		G	1	X	X	X											
S4 Surface	6/4/2021	-	X		G	1	X	X	X											
S4 (0-1)	6/4/2021	-	X		G	1	X	X	X											
S4 (1-1 5)	6/4/2021	-	X		G	1	X	X	X											
S4 (2-2 5)	6/4/2021	-	X		G	1	X	X	X											
S4 (3-3 5)	6/4/2021	-	X		G	1	X	X	X											
S5 Surface	6/4/2021	-	X		G	1	X	X	X											
S5 (0-1)	6/4/2021	-	X		G	1	X	X	X											
S5 (1-1 5)	6/4/2021	-	X		G	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 \$5.00 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
		6/7/21 1000			

Login Sample Receipt Checklist

Client: NT Global

Job Number: 880-2770-1

SDG Number: Lea Co, NM

Login Number: 2770

List Number: 1

Creator: Teel, Brianna

List Source: Eurofins Xenco, 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.	False	No times 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	



Environment Testing America

ANALYTICAL REPORT

Eurofins Xenco, Midland
1211 W. Florida Ave
Midland, TX 79701
Tel: (432)704-5440

Laboratory Job ID: 880-2769-1

Laboratory Sample Delivery Group: Lea Co NM
Client Project/Site: EOG - Dillon 31 FED COM TB

For:

NT Global
701 Tradewinds Blvd
Midland, Texas 79706

Attn: Mike Carmona

A handwritten signature in black ink that reads "Jessica Kramer".

Authorized for release by:
6/8/2021 2:43:06 PM

Jessica Kramer, Project Manager
(432)704-5440
jessica.kramer@eurofinset.com

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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: EOG - Dillon 31 FED COM TB

Laboratory Job ID: 880-2769-1
SDG: Lea Co NM

Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Client Sample Results	5
Surrogate Summary	9
QC Sample Results	10
QC Association Summary	15
Lab Chronicle	17
Certification Summary	19
Method Summary	20
Sample Summary	21
Chain of Custody	22
Receipt Checklists	23

1

2

3

4

5

6

7

8

9

10

11

12

13

14

Definitions/Glossary

Client: NT Global
Project/Site: EOG - Dillon 31 FED COM TB

Job ID: 880-2769-1
SDG: Lea Co NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
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
SQL	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: EOG - Dillon 31 FED COM TB

Job ID: 880-2769-1
SDG: Lea Co NM

Job ID: 880-2769-1

Laboratory: Eurofins Xenco, Midland**Narrative**

**Job Narrative
880-2769-1****Receipt**

The samples were received on 6/7/2021 10:06 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 6.0°C

GC VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

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: EOG - Dillon 31 FED COM TB

Job ID: 880-2769-1
SDG: Lea Co NM

Client Sample ID: H1

Lab Sample ID: 880-2769-1

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:06

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		06/07/21 10:47	06/08/21 00:30	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/07/21 10:47	06/08/21 00:30	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/07/21 10:47	06/08/21 00:30	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/07/21 10:47	06/08/21 00:30	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/07/21 10:47	06/08/21 00:30	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/07/21 10:47	06/08/21 00:30	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		06/07/21 10:47	06/08/21 00:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	06/07/21 10:47	06/08/21 00:30	1
1,4-Difluorobenzene (Surr)	101		70 - 130	06/07/21 10:47	06/08/21 00:30	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		06/07/21 11:03	06/07/21 22:43	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/07/21 11:03	06/07/21 22:43	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/07/21 11:03	06/07/21 22:43	1
Total TPH	<49.8	U	49.8		mg/Kg		06/07/21 11:03	06/07/21 22:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130	06/07/21 11:03	06/07/21 22:43	1
o-Terphenyl	77		70 - 130	06/07/21 11:03	06/07/21 22:43	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	29.0		4.97		mg/Kg			06/07/21 19:06	1

Client Sample ID: H2

Lab Sample ID: 880-2769-2

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:06

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		06/07/21 10:47	06/08/21 00:51	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/07/21 10:47	06/08/21 00:51	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/07/21 10:47	06/08/21 00:51	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/07/21 10:47	06/08/21 00:51	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/07/21 10:47	06/08/21 00:51	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/07/21 10:47	06/08/21 00:51	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		06/07/21 10:47	06/08/21 00:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130	06/07/21 10:47	06/08/21 00:51	1
1,4-Difluorobenzene (Surr)	98		70 - 130	06/07/21 10:47	06/08/21 00:51	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		06/07/21 11:03	06/07/21 23:46	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: EOG - Dillon 31 FED COM TB

Job ID: 880-2769-1
SDG: Lea Co NM

Client Sample ID: H2

Lab Sample ID: 880-2769-2

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:06

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/07/21 11:03	06/07/21 23:46	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/07/21 11:03	06/07/21 23:46	1
Total TPH	<49.8	U	49.8		mg/Kg		06/07/21 11:03	06/07/21 23:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				06/07/21 11:03	06/07/21 23:46	1
o-Terphenyl	80		70 - 130				06/07/21 11:03	06/07/21 23:46	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	45.9		5.03		mg/Kg			06/08/21 09:21	1

Client Sample ID: H3

Lab Sample ID: 880-2769-3

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:06

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		06/07/21 10:47	06/08/21 01:11	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/07/21 10:47	06/08/21 01:11	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/07/21 10:47	06/08/21 01:11	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		06/07/21 10:47	06/08/21 01:11	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/07/21 10:47	06/08/21 01:11	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/07/21 10:47	06/08/21 01:11	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		06/07/21 10:47	06/08/21 01:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130				06/07/21 10:47	06/08/21 01:11	1
1,4-Difluorobenzene (Surr)	101		70 - 130				06/07/21 10:47	06/08/21 01:11	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		06/07/21 11:03	06/08/21 00:06	1
Diesel Range Organics (Over C10-C28)	76.2		50.0		mg/Kg		06/07/21 11:03	06/08/21 00:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/07/21 11:03	06/08/21 00:06	1
Total TPH	76.2		50.0		mg/Kg		06/07/21 11:03	06/08/21 00:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				06/07/21 11:03	06/08/21 00:06	1
o-Terphenyl	76		70 - 130				06/07/21 11:03	06/08/21 00:06	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	76.1		5.02		mg/Kg			06/08/21 09:25	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: EOG - Dillon 31 FED COM TB

Job ID: 880-2769-1
SDG: Lea Co NM

Client Sample ID: H4

Lab Sample ID: 880-2769-4

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:06

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		06/07/21 10:47	06/08/21 01:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/07/21 10:47	06/08/21 01:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/07/21 10:47	06/08/21 01:31	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/07/21 10:47	06/08/21 01:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/07/21 10:47	06/08/21 01:31	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/07/21 10:47	06/08/21 01:31	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		06/07/21 10:47	06/08/21 01:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	06/07/21 10:47	06/08/21 01:31	1
1,4-Difluorobenzene (Surr)	102		70 - 130	06/07/21 10:47	06/08/21 01:31	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		06/07/21 11:03	06/08/21 00:27	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/07/21 11:03	06/08/21 00:27	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/07/21 11:03	06/08/21 00:27	1
Total TPH	<49.8	U	49.8		mg/Kg		06/07/21 11:03	06/08/21 00:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130	06/07/21 11:03	06/08/21 00:27	1
o-Terphenyl	79		70 - 130	06/07/21 11:03	06/08/21 00:27	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	95.8		5.05		mg/Kg			06/08/21 09:30	1

Client Sample ID: H5

Lab Sample ID: 880-2769-5

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:06

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		06/07/21 10:47	06/08/21 01:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/07/21 10:47	06/08/21 01:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/07/21 10:47	06/08/21 01:52	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/07/21 10:47	06/08/21 01:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/07/21 10:47	06/08/21 01:52	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/07/21 10:47	06/08/21 01:52	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		06/07/21 10:47	06/08/21 01:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	06/07/21 10:47	06/08/21 01:52	1
1,4-Difluorobenzene (Surr)	104		70 - 130	06/07/21 10:47	06/08/21 01:52	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		06/07/21 11:03	06/08/21 00:48	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: EOG - Dillon 31 FED COM TB

Job ID: 880-2769-1
SDG: Lea Co NM

Client Sample ID: H5

Lab Sample ID: 880-2769-5

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:06

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/07/21 11:03	06/08/21 00:48	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/07/21 11:03	06/08/21 00:48	1
Total TPH	<49.9	U	49.9		mg/Kg		06/07/21 11:03	06/08/21 00:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				06/07/21 11:03	06/08/21 00:48	1
o-Terphenyl	81		70 - 130				06/07/21 11:03	06/08/21 00:48	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	19.9		4.99		mg/Kg			06/07/21 19:35	1

Client Sample ID: H6

Lab Sample ID: 880-2769-6

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:06

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		06/07/21 10:47	06/08/21 02:12	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/07/21 10:47	06/08/21 02:12	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/07/21 10:47	06/08/21 02:12	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		06/07/21 10:47	06/08/21 02:12	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/07/21 10:47	06/08/21 02:12	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/07/21 10:47	06/08/21 02:12	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		06/07/21 10:47	06/08/21 02:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130				06/07/21 10:47	06/08/21 02:12	1
1,4-Difluorobenzene (Surr)	104		70 - 130				06/07/21 10:47	06/08/21 02:12	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		06/07/21 11:03	06/08/21 01:09	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/07/21 11:03	06/08/21 01:09	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/07/21 11:03	06/08/21 01:09	1
Total TPH	<49.8	U	49.8		mg/Kg		06/07/21 11:03	06/08/21 01:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				06/07/21 11:03	06/08/21 01:09	1
o-Terphenyl	77		70 - 130				06/07/21 11:03	06/08/21 01:09	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	28.8		4.99		mg/Kg			06/07/21 19:50	1

Eurofins Xenco, Midland

Surrogate Summary

Client: NT Global
Project/Site: EOG - Dillon 31 FED COM TB

Job ID: 880-2769-1
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)
880-2769-1	H1	111	101
880-2769-1 MS	H1	107	93
880-2769-1 MSD	H1	109	98
880-2769-2	H2	122	98
880-2769-3	H3	119	101
880-2769-4	H4	120	102
880-2769-5	H5	118	104
880-2769-6	H6	120	104
LCS 880-3849/1-A	Lab Control Sample	106	97
LCSD 880-3849/2-A	Lab Control Sample Dup	105	97
MB 880-3823/5-A	Method Blank	109	92
MB 880-3849/5-A	Method Blank	113	94
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)
880-2769-1	H1	93	77
880-2769-1 MS	H1	90	70
880-2769-1 MSD	H1	91	70
880-2769-2	H2	99	80
880-2769-3	H3	94	76
880-2769-4	H4	96	79
880-2769-5	H5	99	81
880-2769-6	H6	98	77
LCS 880-3852/2-A	Lab Control Sample	94	71
LCSD 880-3852/3-A	Lab Control Sample Dup	93	72
MB 880-3852/1-A	Method Blank	99	80
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: EOG - Dillon 31 FED COM TB

Job ID: 880-2769-1
SDG: Lea Co NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-3823/5-A

Matrix: Solid

Analysis Batch: 3829

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 3823

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/07/21 08:42	06/07/21 12:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/07/21 08:42	06/07/21 12:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/07/21 08:42	06/07/21 12:25	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/07/21 08:42	06/07/21 12:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/07/21 08:42	06/07/21 12:25	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/07/21 08:42	06/07/21 12:25	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		06/07/21 08:42	06/07/21 12:25	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	06/07/21 08:42	06/07/21 12:25	1
1,4-Difluorobenzene (Surr)	92		70 - 130	06/07/21 08:42	06/07/21 12:25	1

Lab Sample ID: MB 880-3849/5-A

Matrix: Solid

Analysis Batch: 3829

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 3849

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/07/21 10:47	06/08/21 00:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/07/21 10:47	06/08/21 00:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/07/21 10:47	06/08/21 00:01	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/07/21 10:47	06/08/21 00:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/07/21 10:47	06/08/21 00:01	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/07/21 10:47	06/08/21 00:01	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		06/07/21 10:47	06/08/21 00:01	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	06/07/21 10:47	06/08/21 00:01	1
1,4-Difluorobenzene (Surr)	94		70 - 130	06/07/21 10:47	06/08/21 00:01	1

Lab Sample ID: LCS 880-3849/1-A

Matrix: Solid

Analysis Batch: 3829

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 3849

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.08550		mg/Kg		86	70 - 130
Toluene	0.100	0.09552		mg/Kg		96	70 - 130
Ethylbenzene	0.100	0.09967		mg/Kg		100	70 - 130
m-Xylene & p-Xylene	0.200	0.2043		mg/Kg		102	70 - 130
o-Xylene	0.100	0.1050		mg/Kg		105	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: EOG - Dillon 31 FED COM TB

Job ID: 880-2769-1
SDG: Lea Co NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCSD 880-3849/2-A

Matrix: Solid

Analysis Batch: 3829

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 3849

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.100	0.08437		mg/Kg		84	70 - 130	1	35
Toluene	0.100	0.09781		mg/Kg		98	70 - 130	2	35
Ethylbenzene	0.100	0.1024		mg/Kg		102	70 - 130	3	35
m-Xylene & p-Xylene	0.200	0.2101		mg/Kg		105	70 - 130	3	35
o-Xylene	0.100	0.1070		mg/Kg		107	70 - 130	2	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: 880-2769-1 MS

Matrix: Solid

Analysis Batch: 3829

Client Sample ID: H1

Prep Type: Total/NA

Prep Batch: 3849

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.0992	0.07609		mg/Kg		77	70 - 130		
Toluene	<0.00199	U	0.0992	0.08785		mg/Kg		89	70 - 130		
Ethylbenzene	<0.00199	U	0.0992	0.09140		mg/Kg		92	70 - 130		
m-Xylene & p-Xylene	<0.00398	U	0.198	0.1888		mg/Kg		95	70 - 130		
o-Xylene	<0.00199	U	0.0992	0.09604		mg/Kg		97	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: 880-2769-1 MSD

Matrix: Solid

Analysis Batch: 3829

Client Sample ID: H1

Prep Type: Total/NA

Prep Batch: 3849

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.100	0.07367		mg/Kg		74	70 - 130	3	35
Toluene	<0.00199	U	0.100	0.08199		mg/Kg		82	70 - 130	7	35
Ethylbenzene	<0.00199	U	0.100	0.08213		mg/Kg		82	70 - 130	11	35
m-Xylene & p-Xylene	<0.00398	U	0.200	0.1695		mg/Kg		85	70 - 130	11	35
o-Xylene	<0.00199	U	0.100	0.08720		mg/Kg		87	70 - 130	10	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: EOG - Dillon 31 FED COM TB

Job ID: 880-2769-1
SDG: Lea Co NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-3852/1-A

Matrix: Solid

Analysis Batch: 3835

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 3852

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		06/07/21 11:03	06/07/21 21:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/07/21 11:03	06/07/21 21:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/07/21 11:03	06/07/21 21:40	1
Total TPH	<50.0	U	50.0		mg/Kg		06/07/21 11:03	06/07/21 21:40	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130	06/07/21 11:03	06/07/21 21:40	1
o-Terphenyl	80		70 - 130	06/07/21 11:03	06/07/21 21:40	1

Lab Sample ID: LCS 880-3852/2-A

Matrix: Solid

Analysis Batch: 3835

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 3852

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	793.4		mg/Kg		79	70 - 130
Diesel Range Organics (Over C10-C28)	1000	803.7		mg/Kg		80	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	94		70 - 130
o-Terphenyl	71		70 - 130

Lab Sample ID: LCSD 880-3852/3-A

Matrix: Solid

Analysis Batch: 3835

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 3852

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	789.7		mg/Kg		79	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	1000	817.0		mg/Kg		82	70 - 130	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	93		70 - 130
o-Terphenyl	72		70 - 130

Lab Sample ID: 880-2769-1 MS

Matrix: Solid

Analysis Batch: 3835

Client Sample ID: H1

Prep Type: Total/NA

Prep Batch: 3852

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	999	843.5		mg/Kg		84	70 - 130
Diesel Range Organics (Over C10-C28)	<49.8	U	999	870.8		mg/Kg		86	70 - 130

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: EOG - Dillon 31 FED COM TB

Job ID: 880-2769-1
SDG: Lea Co NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-2769-1 MS

Matrix: Solid

Analysis Batch: 3835

Client Sample ID: H1

Prep Type: Total/NA

Prep Batch: 3852

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	90		70 - 130
o-Terphenyl	70		70 - 130

Lab Sample ID: 880-2769-1 MSD

Matrix: Solid

Analysis Batch: 3835

Client Sample ID: H1

Prep Type: Total/NA

Prep Batch: 3852

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	<49.8	U	998	863.2		mg/Kg		86	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<49.8	U	998	885.1		mg/Kg		87	70 - 130	2	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	91		70 - 130								
o-Terphenyl	70		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-3844/1-A

Matrix: Solid

Analysis Batch: 3864

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			06/07/21 18:51	1

Lab Sample ID: LCS 880-3844/2-A

Matrix: Solid

Analysis Batch: 3864

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	252.8		mg/Kg		101	90 - 110

Lab Sample ID: LCSD 880-3844/3-A

Matrix: Solid

Analysis Batch: 3864

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	252.6		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 880-2769-1 MS

Matrix: Solid

Analysis Batch: 3864

Client Sample ID: H1

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	29.0		249	285.0		mg/Kg		103	90 - 110

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: EOG - Dillon 31 FED COM TB

Job ID: 880-2769-1
SDG: Lea Co NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-2769-1 MSD							Client Sample ID: H1					
Matrix: Solid							Prep Type: Soluble					
Analysis Batch: 3864												
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit	
Chloride	29.0		249	285.3		mg/Kg		103	90 - 110	0	20	

QC Association Summary

Client: NT Global
Project/Site: EOG - Dillon 31 FED COM TB

Job ID: 880-2769-1
SDG: Lea Co NM

GC VOA

Prep Batch: 3823

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-3823/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 3829

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-2769-1	H1	Total/NA	Solid	8021B	3849
880-2769-2	H2	Total/NA	Solid	8021B	3849
880-2769-3	H3	Total/NA	Solid	8021B	3849
880-2769-4	H4	Total/NA	Solid	8021B	3849
880-2769-5	H5	Total/NA	Solid	8021B	3849
880-2769-6	H6	Total/NA	Solid	8021B	3849
MB 880-3823/5-A	Method Blank	Total/NA	Solid	8021B	3823
MB 880-3849/5-A	Method Blank	Total/NA	Solid	8021B	3849
LCS 880-3849/1-A	Lab Control Sample	Total/NA	Solid	8021B	3849
LCSD 880-3849/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	3849
880-2769-1 MS	H1	Total/NA	Solid	8021B	3849
880-2769-1 MSD	H1	Total/NA	Solid	8021B	3849

Prep Batch: 3849

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-2769-1	H1	Total/NA	Solid	5035	
880-2769-2	H2	Total/NA	Solid	5035	
880-2769-3	H3	Total/NA	Solid	5035	
880-2769-4	H4	Total/NA	Solid	5035	
880-2769-5	H5	Total/NA	Solid	5035	
880-2769-6	H6	Total/NA	Solid	5035	
MB 880-3849/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-3849/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-3849/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-2769-1 MS	H1	Total/NA	Solid	5035	
880-2769-1 MSD	H1	Total/NA	Solid	5035	

GC Semi VOA

Analysis Batch: 3835

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-2769-1	H1	Total/NA	Solid	8015B NM	3852
880-2769-2	H2	Total/NA	Solid	8015B NM	3852
880-2769-3	H3	Total/NA	Solid	8015B NM	3852
880-2769-4	H4	Total/NA	Solid	8015B NM	3852
880-2769-5	H5	Total/NA	Solid	8015B NM	3852
880-2769-6	H6	Total/NA	Solid	8015B NM	3852
MB 880-3852/1-A	Method Blank	Total/NA	Solid	8015B NM	3852
LCS 880-3852/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	3852
LCSD 880-3852/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	3852
880-2769-1 MS	H1	Total/NA	Solid	8015B NM	3852
880-2769-1 MSD	H1	Total/NA	Solid	8015B NM	3852

Prep Batch: 3852

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-2769-1	H1	Total/NA	Solid	8015NM Prep	
880-2769-2	H2	Total/NA	Solid	8015NM Prep	

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: EOG - Dillon 31 FED COM TB

Job ID: 880-2769-1
SDG: Lea Co NM

GC Semi VOA (Continued)

Prep Batch: 3852 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-2769-3	H3	Total/NA	Solid	8015NM Prep	
880-2769-4	H4	Total/NA	Solid	8015NM Prep	
880-2769-5	H5	Total/NA	Solid	8015NM Prep	
880-2769-6	H6	Total/NA	Solid	8015NM Prep	
MB 880-3852/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-3852/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-3852/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-2769-1 MS	H1	Total/NA	Solid	8015NM Prep	
880-2769-1 MSD	H1	Total/NA	Solid	8015NM Prep	

HPLC/IC

Leach Batch: 3844

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-2769-1	H1	Soluble	Solid	DI Leach	
880-2769-2	H2	Soluble	Solid	DI Leach	
880-2769-3	H3	Soluble	Solid	DI Leach	
880-2769-4	H4	Soluble	Solid	DI Leach	
880-2769-5	H5	Soluble	Solid	DI Leach	
880-2769-6	H6	Soluble	Solid	DI Leach	
MB 880-3844/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-3844/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-3844/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-2769-1 MS	H1	Soluble	Solid	DI Leach	
880-2769-1 MSD	H1	Soluble	Solid	DI Leach	

Analysis Batch: 3864

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-2769-1	H1	Soluble	Solid	300.0	3844
880-2769-2	H2	Soluble	Solid	300.0	3844
880-2769-3	H3	Soluble	Solid	300.0	3844
880-2769-4	H4	Soluble	Solid	300.0	3844
880-2769-5	H5	Soluble	Solid	300.0	3844
880-2769-6	H6	Soluble	Solid	300.0	3844
MB 880-3844/1-A	Method Blank	Soluble	Solid	300.0	3844
LCS 880-3844/2-A	Lab Control Sample	Soluble	Solid	300.0	3844
LCSD 880-3844/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	3844
880-2769-1 MS	H1	Soluble	Solid	300.0	3844
880-2769-1 MSD	H1	Soluble	Solid	300.0	3844

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: EOG - Dillon 31 FED COM TB

Job ID: 880-2769-1
SDG: Lea Co NM

Client Sample ID: H1

Lab Sample ID: 880-2769-1

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:06

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	3849	06/07/21 10:47	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3829	06/08/21 00:30	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	3852	06/07/21 11:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			3835	06/07/21 22:43	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	3844	06/07/21 10:33	CH	XEN MID
Soluble	Analysis	300.0		1			3864	06/07/21 19:06	CH	XEN MID

Client Sample ID: H2

Lab Sample ID: 880-2769-2

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:06

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	3849	06/07/21 10:47	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3829	06/08/21 00:51	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	3852	06/07/21 11:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			3835	06/07/21 23:46	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	3844	06/07/21 10:33	CH	XEN MID
Soluble	Analysis	300.0		1			3864	06/08/21 09:21	CH	XEN MID

Client Sample ID: H3

Lab Sample ID: 880-2769-3

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:06

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	3849	06/07/21 10:47	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3829	06/08/21 01:11	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	3852	06/07/21 11:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			3835	06/08/21 00:06	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	3844	06/07/21 10:33	CH	XEN MID
Soluble	Analysis	300.0		1			3864	06/08/21 09:25	CH	XEN MID

Client Sample ID: H4

Lab Sample ID: 880-2769-4

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:06

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	3849	06/07/21 10:47	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3829	06/08/21 01:31	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	3852	06/07/21 11:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			3835	06/08/21 00:27	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	3844	06/07/21 10:33	CH	XEN MID
Soluble	Analysis	300.0		1			3864	06/08/21 09:30	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: EOG - Dillon 31 FED COM TB

Job ID: 880-2769-1
SDG: Lea Co NM

Client Sample ID: H5

Lab Sample ID: 880-2769-5

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:06

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	3849	06/07/21 10:47	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3829	06/08/21 01:52	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	3852	06/07/21 11:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			3835	06/08/21 00:48	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	3844	06/07/21 10:33	CH	XEN MID
Soluble	Analysis	300.0		1			3864	06/07/21 19:35	CH	XEN MID

Client Sample ID: H6

Lab Sample ID: 880-2769-6

Date Collected: 06/04/21 00:00

Matrix: Solid

Date Received: 06/07/21 10:06

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	3849	06/07/21 10:47	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3829	06/08/21 02:12	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	3852	06/07/21 11:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			3835	06/08/21 01:09	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	3844	06/07/21 10:33	CH	XEN MID
Soluble	Analysis	300.0		1			3864	06/07/21 19:50	CH	XEN MID

Laboratory References:

XEN MID = Eurofins Xenco, Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: NT Global
Project/Site: EOG - Dillon 31 FED COM TB

Job ID: 880-2769-1
SDG: Lea Co NM

Laboratory: Eurofins Xenco, Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-20-21	06-30-21

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
8015B NM	8015NM Prep	Solid	Total TPH
8021B	5035	Solid	Total BTEX

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Method Summary

Client: NT Global
Project/Site: EOG - Dillon 31 FED COM TB

Job ID: 880-2769-1
SDG: Lea Co NM

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (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.

Laboratory References:

XEN MID = Eurofins Xenco, Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Eurofins Xenco, Midland

Sample Summary

Client: NT Global

Job ID: 880-2769-1

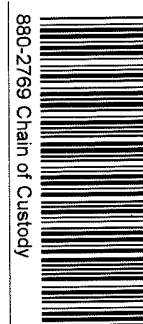
Project/Site: EOG - Dillon 31 FED COM TB

SDG: Lea Co NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
880-2769-1	H1	Solid	06/04/21 00:00	06/07/21 10:06	
880-2769-2	H2	Solid	06/04/21 00:00	06/07/21 10:06	
880-2769-3	H3	Solid	06/04/21 00:00	06/07/21 10:06	
880-2769-4	H4	Solid	06/04/21 00:00	06/07/21 10:06	
880-2769-5	H5	Solid	06/04/21 00:00	06/07/21 10:06	
880-2769-6	H6	Solid	06/04/21 00:00	06/07/21 10:06	



Chain of Custody



880-2769 Chain of Custody

: 880-2769

Page 1 of 1

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 ☐ RRP ☐ Level IV ☐	
Deliverables EDD ☐ ADAPT ☐ Other	

Project Name	Dillon 31 FED COM TB	Turn Around	☐ Routine ☒ Rush	Pres. Code		ANALYSIS REQUEST		Preservative Codes
Project Number	214188							None NO DI Water H ₂ O
Project Location	Lea Co, NM	Due Date	48 Hrs					Cool Cool MeOH Me
Sampler's Name	NH	TAT starts the day received by the lab if received by 4 30pm						HCL HC HNO ₃ HN
PO #								H ₂ SO ₄ H ₂ NaOH Na
SAMPLE RECEIPT	Temp Blank	Yes ☒ No ☐	Well Ice	Yes ☒ No ☐				H ₃ PO ₄ HP
Received Intact	Yes ☒ No ☐	Thermometer ID						NaHSO ₄ NABIS
Cooler Custody Seals	Yes ☒ No ☐	Correction Factor						Na ₂ S ₂ O ₃ NaSO ₃
Sample Custody Seals	Yes ☒ No ☐	Temperature Reading						Zn Acetate+NaOH Zn
Total Containers		Corrected Temperature						NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	Sample Comments
H1	6/4/2021	-	X		G	1	BTEX 8021B	
H2	6/4/2021	-	X		G	1	TPH 8015M (GRO + DRO + MRO)	
H3	6/4/2021	-	X		G	1	Chloride 300 0	
H4	6/4/2021	-	X		G	1		
H5	6/4/2021	-	X		G	1		
H6	6/4/21	-	X		G	1		

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 \$25.00 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 <i>[Signature]</i>	2 <i>[Signature]</i>	6/7/21	3 <i>[Signature]</i>	4 <i>[Signature]</i>	1006
5	6				

Login Sample Receipt Checklist

Client: NT Global

Job Number: 880-2769-1

SDG Number: Lea Co NM

Login Number: 2769

List Number: 1

Creator: Phillips, Kerianna

List Source: Eurofins Xenco, 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	



Environment Testing America

ANALYTICAL REPORT

Eurofins Xenco, Midland
1211 W. Florida Ave
Midland, TX 79701
Tel: (432)704-5440

Laboratory Job ID: 880-3062-1

Laboratory Sample Delivery Group: Lea Co, NM
Client Project/Site: Dillon 31 FED COM TB

For:

NT Global
701 Tradewinds Blvd
Midland, Texas 79706

Attn: Mike Carmona

A handwritten signature in black ink that reads "Jessica Kramer".

Authorized for release by:
6/21/2021 1:36:54 PM

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Results relate only to the items tested and the sample(s) as received by the laboratory.

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Laboratory Job ID: 880-3062-1
SDG: Lea Co, NM

Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Client Sample Results	5
Surrogate Summary	44
QC Sample Results	48
QC Association Summary	64
Lab Chronicle	75
Certification Summary	90
Method Summary	91
Sample Summary	92
Chain of Custody	94
Receipt Checklists	95

1
2
3
4
5
6
7
8
9
10
11
12
13
14

Definitions/Glossary

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery 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
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1-	Surrogate recovery exceeds control limits, low biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
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.
α	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: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Job ID: 880-3062-1**Laboratory: Eurofins Xenco, Midland****Narrative****Job Narrative
880-3062-1****Receipt**

The samples were received on 6/15/2021 11:16 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 6.0°C

GC VOA

Method 8021B: The matrix spike (MS) recoveries for preparation batch 880-4135 and analytical batch 880-4139 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: Internal standard responses were outside of acceptance limits for the following samples: SW-4 (880-3062-45), SW-5 (880-3062-46), SW-6 (880-3062-47), SW-8 (880-3062-49), SW-9 (880-3062-50), SW-10 (880-3062-51), SW-12 (880-3062-53), SW-13 (880-3062-54), SW-14 (880-3062-55), SW-15 (880-3062-56), SW-16 (880-3062-57) and SW-17 (880-3062-58). The sample(s) shows evidence of matrix interference.

Method 8021B: Surrogate recovery for the following samples were outside control limits: SW-16 (880-3062-57) and SW-17 (880-3062-58). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS-21 (5') (880-3062-21), CS-22 (5') (880-3062-22), CS-23 (5') (880-3062-23), CS-24 (5') (880-3062-24), CS-25 (5') (880-3062-25), CS-26 (5') (880-3062-26), CS-27 (5') (880-3062-27), CS-28 (1.5') (880-3062-28), CS-29 (1.5') (880-3062-29), CS-30 (1.5') (880-3062-30), CS-31 (1.5') (880-3062-31), CS-32 (1.5') (880-3062-32), CS-33 (1.5') (880-3062-33), (880-3062-A-24-B MS) and (880-3062-A-24-C MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following sample was outside control limits: CS-1 (1.5') (880-3062-1). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

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: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: CS-1 (1.5')

Lab Sample ID: 880-3062-1

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/15/21 11:48	06/15/21 22:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/15/21 11:48	06/15/21 22:53	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		06/15/21 11:48	06/15/21 22:53	1
m-Xylene & p-Xylene	<0.00400	U F1	0.00400		mg/Kg		06/15/21 11:48	06/15/21 22:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/15/21 11:48	06/15/21 22:53	1
Xylenes, Total	<0.00400	U F1	0.00400		mg/Kg		06/15/21 11:48	06/15/21 22:53	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		06/15/21 11:48	06/15/21 22:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	06/15/21 11:48	06/15/21 22:53	1
1,4-Difluorobenzene (Surr)	90		70 - 130	06/15/21 11:48	06/15/21 22:53	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	<49.7	U	49.7		mg/Kg		06/15/21 12:00	06/17/21 11:52	1
Diesel Range Organics (Over C10-C28)	214		49.7		mg/Kg		06/15/21 12:00	06/17/21 11:52	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/15/21 12:00	06/17/21 11:52	1
Total TPH	214		49.7		mg/Kg		06/15/21 12:00	06/17/21 11:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130	06/15/21 12:00	06/17/21 11:52	1
o-Terphenyl	69	S1-	70 - 130	06/15/21 12:00	06/17/21 11:52	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	55.5		5.03		mg/Kg			06/15/21 20:58	1

Client Sample ID: CS-2 (1.5')

Lab Sample ID: 880-3062-2

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/15/21 11:48	06/15/21 23:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/15/21 11:48	06/15/21 23:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/15/21 11:48	06/15/21 23:14	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/15/21 11:48	06/15/21 23:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/15/21 11:48	06/15/21 23:14	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/15/21 11:48	06/15/21 23:14	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		06/15/21 11:48	06/15/21 23:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	06/15/21 11:48	06/15/21 23:14	1
1,4-Difluorobenzene (Surr)	90		70 - 130	06/15/21 11:48	06/15/21 23:14	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		06/15/21 12:00	06/17/21 12:54	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: CS-2 (1.5')

Lab Sample ID: 880-3062-2

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/15/21 12:00	06/17/21 12:54	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/15/21 12:00	06/17/21 12:54	1
Total TPH	<49.9	U	49.9		mg/Kg		06/15/21 12:00	06/17/21 12:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	84		70 - 130				06/15/21 12:00	06/17/21 12:54	1
o-Terphenyl	71		70 - 130				06/15/21 12:00	06/17/21 12:54	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	28.1		4.99		mg/Kg			06/15/21 21:12	1

Client Sample ID: CS-3 (1.5')

Lab Sample ID: 880-3062-3

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/15/21 11:48	06/15/21 23:34	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/15/21 11:48	06/15/21 23:34	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/15/21 11:48	06/15/21 23:34	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/15/21 11:48	06/15/21 23:34	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/15/21 11:48	06/15/21 23:34	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/15/21 11:48	06/15/21 23:34	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		06/15/21 11:48	06/15/21 23:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				06/15/21 11:48	06/15/21 23:34	1
1,4-Difluorobenzene (Surr)	94		70 - 130				06/15/21 11:48	06/15/21 23:34	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		06/15/21 12:00	06/17/21 13:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/15/21 12:00	06/17/21 13:15	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/15/21 12:00	06/17/21 13:15	1
Total TPH	<50.0	U	50.0		mg/Kg		06/15/21 12:00	06/17/21 13:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	84		70 - 130				06/15/21 12:00	06/17/21 13:15	1
o-Terphenyl	72		70 - 130				06/15/21 12:00	06/17/21 13:15	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	29.8		4.95		mg/Kg			06/15/21 21:17	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: CS-4 (1.5')

Lab Sample ID: 880-3062-4

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/15/21 11:48	06/15/21 23:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/15/21 11:48	06/15/21 23:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/15/21 11:48	06/15/21 23:55	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		06/15/21 11:48	06/15/21 23:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/15/21 11:48	06/15/21 23:55	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		06/15/21 11:48	06/15/21 23:55	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		06/15/21 11:48	06/15/21 23:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	06/15/21 11:48	06/15/21 23:55	1
1,4-Difluorobenzene (Surr)	94		70 - 130	06/15/21 11:48	06/15/21 23:55	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		06/15/21 12:00	06/17/21 13:36	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/15/21 12:00	06/17/21 13:36	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/15/21 12:00	06/17/21 13:36	1
Total TPH	<49.8	U	49.8		mg/Kg		06/15/21 12:00	06/17/21 13:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130	06/15/21 12:00	06/17/21 13:36	1
o-Terphenyl	68	S1-	70 - 130	06/15/21 12:00	06/17/21 13:36	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	25.1		5.04		mg/Kg			06/15/21 21:22	1

Client Sample ID: CS-5 (1.5')

Lab Sample ID: 880-3062-5

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/15/21 11:48	06/16/21 00:15	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/15/21 11:48	06/16/21 00:15	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/15/21 11:48	06/16/21 00:15	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/15/21 11:48	06/16/21 00:15	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/15/21 11:48	06/16/21 00:15	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/15/21 11:48	06/16/21 00:15	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		06/15/21 11:48	06/16/21 00:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130	06/15/21 11:48	06/16/21 00:15	1
1,4-Difluorobenzene (Surr)	102		70 - 130	06/15/21 11:48	06/16/21 00:15	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		06/15/21 12:00	06/17/21 13:56	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: CS-5 (1.5')

Lab Sample ID: 880-3062-5

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	344		49.8		mg/Kg		06/15/21 12:00	06/17/21 13:56	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/15/21 12:00	06/17/21 13:56	1
Total TPH	344		49.8		mg/Kg		06/15/21 12:00	06/17/21 13:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130				06/15/21 12:00	06/17/21 13:56	1
o-Terphenyl	76		70 - 130				06/15/21 12:00	06/17/21 13:56	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	86.5		5.05		mg/Kg			06/15/21 21:27	1

Client Sample ID: CS-6 (1.5')

Lab Sample ID: 880-3062-6

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/15/21 11:48	06/16/21 00:36	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/15/21 11:48	06/16/21 00:36	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/15/21 11:48	06/16/21 00:36	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		06/15/21 11:48	06/16/21 00:36	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/15/21 11:48	06/16/21 00:36	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/15/21 11:48	06/16/21 00:36	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		06/15/21 11:48	06/16/21 00:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				06/15/21 11:48	06/16/21 00:36	1
1,4-Difluorobenzene (Surr)	97		70 - 130				06/15/21 11:48	06/16/21 00:36	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	<49.7	U	49.7		mg/Kg		06/15/21 12:00	06/17/21 14:17	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/15/21 12:00	06/17/21 14:17	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/15/21 12:00	06/17/21 14:17	1
Total TPH	<49.7	U	49.7		mg/Kg		06/15/21 12:00	06/17/21 14:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130				06/15/21 12:00	06/17/21 14:17	1
o-Terphenyl	67	S1-	70 - 130				06/15/21 12:00	06/17/21 14:17	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.9		4.98		mg/Kg			06/15/21 21:42	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: CS-7 (1.5')

Lab Sample ID: 880-3062-7

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/15/21 11:48	06/16/21 00:56	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/15/21 11:48	06/16/21 00:56	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/15/21 11:48	06/16/21 00:56	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		06/15/21 11:48	06/16/21 00:56	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/15/21 11:48	06/16/21 00:56	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/15/21 11:48	06/16/21 00:56	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		06/15/21 11:48	06/16/21 00:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	06/15/21 11:48	06/16/21 00:56	1
1,4-Difluorobenzene (Surr)	95		70 - 130	06/15/21 11:48	06/16/21 00:56	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		06/15/21 12:00	06/17/21 14:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/15/21 12:00	06/17/21 14:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/15/21 12:00	06/17/21 14:38	1
Total TPH	<50.0	U	50.0		mg/Kg		06/15/21 12:00	06/17/21 14:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	78		70 - 130	06/15/21 12:00	06/17/21 14:38	1
o-Terphenyl	66	S1-	70 - 130	06/15/21 12:00	06/17/21 14:38	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	33.0		5.02		mg/Kg			06/15/21 21:47	1

Client Sample ID: CS-8 (1.5')

Lab Sample ID: 880-3062-8

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/15/21 11:48	06/16/21 01:16	1
Toluene	0.00824		0.00199		mg/Kg		06/15/21 11:48	06/16/21 01:16	1
Ethylbenzene	0.00663		0.00199		mg/Kg		06/15/21 11:48	06/16/21 01:16	1
m-Xylene & p-Xylene	0.0834		0.00398		mg/Kg		06/15/21 11:48	06/16/21 01:16	1
o-Xylene	0.0279		0.00199		mg/Kg		06/15/21 11:48	06/16/21 01:16	1
Xylenes, Total	0.111		0.00398		mg/Kg		06/15/21 11:48	06/16/21 01:16	1
Total BTEX	0.126		0.00398		mg/Kg		06/15/21 11:48	06/16/21 01:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	136	S1+	70 - 130	06/15/21 11:48	06/16/21 01:16	1
1,4-Difluorobenzene (Surr)	105		70 - 130	06/15/21 11:48	06/16/21 01:16	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		06/15/21 12:00	06/17/21 14:59	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: CS-8 (1.5')

Lab Sample ID: 880-3062-8

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/15/21 12:00	06/17/21 14:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/15/21 12:00	06/17/21 14:59	1
Total TPH	<50.0	U	50.0		mg/Kg		06/15/21 12:00	06/17/21 14:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130				06/15/21 12:00	06/17/21 14:59	1
o-Terphenyl	66	S1-	70 - 130				06/15/21 12:00	06/17/21 14:59	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	47.3		4.96		mg/Kg			06/15/21 21:51	1

Client Sample ID: CS-9 (1.5')

Lab Sample ID: 880-3062-9

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/15/21 11:48	06/16/21 01:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/15/21 11:48	06/16/21 01:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/15/21 11:48	06/16/21 01:37	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/15/21 11:48	06/16/21 01:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/15/21 11:48	06/16/21 01:37	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/15/21 11:48	06/16/21 01:37	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		06/15/21 11:48	06/16/21 01:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				06/15/21 11:48	06/16/21 01:37	1
1,4-Difluorobenzene (Surr)	93		70 - 130				06/15/21 11:48	06/16/21 01:37	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		06/15/21 12:00	06/17/21 15:19	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/15/21 12:00	06/17/21 15:19	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/15/21 12:00	06/17/21 15:19	1
Total TPH	<49.9	U	49.9		mg/Kg		06/15/21 12:00	06/17/21 15:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130				06/15/21 12:00	06/17/21 15:19	1
o-Terphenyl	77		70 - 130				06/15/21 12:00	06/17/21 15:19	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	29.9		4.97		mg/Kg			06/15/21 21:56	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: CS-10 (1.5')

Lab Sample ID: 880-3062-10

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/15/21 11:48	06/16/21 01:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/15/21 11:48	06/16/21 01:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/15/21 11:48	06/16/21 01:57	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/15/21 11:48	06/16/21 01:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/15/21 11:48	06/16/21 01:57	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/15/21 11:48	06/16/21 01:57	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		06/15/21 11:48	06/16/21 01:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	06/15/21 11:48	06/16/21 01:57	1
1,4-Difluorobenzene (Surr)	91		70 - 130	06/15/21 11:48	06/16/21 01:57	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		06/15/21 12:00	06/17/21 15:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/15/21 12:00	06/17/21 15:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/15/21 12:00	06/17/21 15:42	1
Total TPH	<49.9	U	49.9		mg/Kg		06/15/21 12:00	06/17/21 15:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	77		70 - 130	06/15/21 12:00	06/17/21 15:42	1
o-Terphenyl	67	S1-	70 - 130	06/15/21 12:00	06/17/21 15:42	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	138		5.01		mg/Kg			06/15/21 22:01	1

Client Sample ID: CS-11 (1.5')

Lab Sample ID: 880-3062-11

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/15/21 11:48	06/16/21 03:19	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/15/21 11:48	06/16/21 03:19	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/15/21 11:48	06/16/21 03:19	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/15/21 11:48	06/16/21 03:19	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/15/21 11:48	06/16/21 03:19	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/15/21 11:48	06/16/21 03:19	1
Total BTEX	<0.00404	U	0.00404		mg/Kg		06/15/21 11:48	06/16/21 03:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	06/15/21 11:48	06/16/21 03:19	1
1,4-Difluorobenzene (Surr)	100		70 - 130	06/15/21 11:48	06/16/21 03:19	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		06/15/21 12:00	06/17/21 16:24	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: CS-11 (1.5')

Lab Sample ID: 880-3062-11

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/15/21 12:00	06/17/21 16:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/15/21 12:00	06/17/21 16:24	1
Total TPH	<50.0	U	50.0		mg/Kg		06/15/21 12:00	06/17/21 16:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				06/15/21 12:00	06/17/21 16:24	1
o-Terphenyl	69	S1-	70 - 130				06/15/21 12:00	06/17/21 16:24	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	49.9		4.99		mg/Kg			06/15/21 22:06	1

Client Sample ID: CS-12 (5')

Lab Sample ID: 880-3062-12

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/15/21 11:48	06/16/21 03:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/15/21 11:48	06/16/21 03:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/15/21 11:48	06/16/21 03:40	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		06/15/21 11:48	06/16/21 03:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/15/21 11:48	06/16/21 03:40	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		06/15/21 11:48	06/16/21 03:40	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		06/15/21 11:48	06/16/21 03:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				06/15/21 11:48	06/16/21 03:40	1
1,4-Difluorobenzene (Surr)	97		70 - 130				06/15/21 11:48	06/16/21 03:40	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		06/15/21 12:00	06/17/21 16:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/15/21 12:00	06/17/21 16:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/15/21 12:00	06/17/21 16:44	1
Total TPH	<50.0	U	50.0		mg/Kg		06/15/21 12:00	06/17/21 16:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130				06/15/21 12:00	06/17/21 16:44	1
o-Terphenyl	71		70 - 130				06/15/21 12:00	06/17/21 16:44	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	18.0		5.02		mg/Kg			06/15/21 22:21	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: CS-13 (5')

Lab Sample ID: 880-3062-13

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/15/21 11:48	06/16/21 04:00	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/15/21 11:48	06/16/21 04:00	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/15/21 11:48	06/16/21 04:00	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		06/15/21 11:48	06/16/21 04:00	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/15/21 11:48	06/16/21 04:00	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		06/15/21 11:48	06/16/21 04:00	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		06/15/21 11:48	06/16/21 04:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	06/15/21 11:48	06/16/21 04:00	1
1,4-Difluorobenzene (Surr)	91		70 - 130	06/15/21 11:48	06/16/21 04:00	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		06/15/21 12:00	06/17/21 17:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/15/21 12:00	06/17/21 17:05	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/15/21 12:00	06/17/21 17:05	1
Total TPH	<49.9	U	49.9		mg/Kg		06/15/21 12:00	06/17/21 17:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130	06/15/21 12:00	06/17/21 17:05	1
o-Terphenyl	82		70 - 130	06/15/21 12:00	06/17/21 17:05	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	205		4.99		mg/Kg			06/15/21 22:26	1

Client Sample ID: CS-14 (5')

Lab Sample ID: 880-3062-14

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/15/21 11:48	06/16/21 04:21	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/15/21 11:48	06/16/21 04:21	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/15/21 11:48	06/16/21 04:21	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/15/21 11:48	06/16/21 04:21	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/15/21 11:48	06/16/21 04:21	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/15/21 11:48	06/16/21 04:21	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		06/15/21 11:48	06/16/21 04:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	06/15/21 11:48	06/16/21 04:21	1
1,4-Difluorobenzene (Surr)	94		70 - 130	06/15/21 11:48	06/16/21 04:21	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		06/15/21 12:00	06/17/21 17:26	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: CS-14 (5')

Lab Sample ID: 880-3062-14

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/15/21 12:00	06/17/21 17:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/15/21 12:00	06/17/21 17:26	1
Total TPH	<50.0	U	50.0		mg/Kg		06/15/21 12:00	06/17/21 17:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	78		70 - 130				06/15/21 12:00	06/17/21 17:26	1
o-Terphenyl	67	S1-	70 - 130				06/15/21 12:00	06/17/21 17:26	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	441		5.04		mg/Kg			06/15/21 22:40	1

Client Sample ID: CS-15 (5')

Lab Sample ID: 880-3062-15

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/15/21 11:48	06/16/21 04:41	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/15/21 11:48	06/16/21 04:41	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/15/21 11:48	06/16/21 04:41	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/15/21 11:48	06/16/21 04:41	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/15/21 11:48	06/16/21 04:41	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/15/21 11:48	06/16/21 04:41	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		06/15/21 11:48	06/16/21 04:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				06/15/21 11:48	06/16/21 04:41	1
1,4-Difluorobenzene (Surr)	92		70 - 130				06/15/21 11:48	06/16/21 04:41	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		06/15/21 12:00	06/17/21 17:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/15/21 12:00	06/17/21 17:47	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/15/21 12:00	06/17/21 17:47	1
Total TPH	<50.0	U	50.0		mg/Kg		06/15/21 12:00	06/17/21 17:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	76		70 - 130				06/15/21 12:00	06/17/21 17:47	1
o-Terphenyl	65	S1-	70 - 130				06/15/21 12:00	06/17/21 17:47	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	286		5.04		mg/Kg			06/15/21 22:45	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: CS-16 (5')

Lab Sample ID: 880-3062-16

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/15/21 11:48	06/16/21 05:01	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/15/21 11:48	06/16/21 05:01	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/15/21 11:48	06/16/21 05:01	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/15/21 11:48	06/16/21 05:01	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/15/21 11:48	06/16/21 05:01	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/15/21 11:48	06/16/21 05:01	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		06/15/21 11:48	06/16/21 05:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	06/15/21 11:48	06/16/21 05:01	1
1,4-Difluorobenzene (Surr)	95		70 - 130	06/15/21 11:48	06/16/21 05:01	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		06/15/21 12:00	06/17/21 18:08	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/15/21 12:00	06/17/21 18:08	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/15/21 12:00	06/17/21 18:08	1
Total TPH	<49.8	U	49.8		mg/Kg		06/15/21 12:00	06/17/21 18:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130	06/15/21 12:00	06/17/21 18:08	1
o-Terphenyl	69	S1-	70 - 130	06/15/21 12:00	06/17/21 18:08	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	19.2		4.98		mg/Kg			06/15/21 18:31	1

Client Sample ID: CS-17 (5')

Lab Sample ID: 880-3062-17

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/15/21 11:48	06/16/21 05:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/15/21 11:48	06/16/21 05:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/15/21 11:48	06/16/21 05:22	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/15/21 11:48	06/16/21 05:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/15/21 11:48	06/16/21 05:22	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/15/21 11:48	06/16/21 05:22	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		06/15/21 11:48	06/16/21 05:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	06/15/21 11:48	06/16/21 05:22	1
1,4-Difluorobenzene (Surr)	91		70 - 130	06/15/21 11:48	06/16/21 05:22	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		06/15/21 12:00	06/17/21 18:29	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: CS-17 (5')

Lab Sample ID: 880-3062-17

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/15/21 12:00	06/17/21 18:29	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/15/21 12:00	06/17/21 18:29	1
Total TPH	<50.0	U	50.0		mg/Kg		06/15/21 12:00	06/17/21 18:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130				06/15/21 12:00	06/17/21 18:29	1
o-Terphenyl	70		70 - 130				06/15/21 12:00	06/17/21 18:29	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	44.0		4.96		mg/Kg			06/15/21 18:48	1

Client Sample ID: CS-18 (5')

Lab Sample ID: 880-3062-18

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/15/21 11:48	06/16/21 05:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/15/21 11:48	06/16/21 05:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/15/21 11:48	06/16/21 05:42	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/15/21 11:48	06/16/21 05:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/15/21 11:48	06/16/21 05:42	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/15/21 11:48	06/16/21 05:42	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		06/15/21 11:48	06/16/21 05:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				06/15/21 11:48	06/16/21 05:42	1
1,4-Difluorobenzene (Surr)	96		70 - 130				06/15/21 11:48	06/16/21 05:42	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		06/15/21 12:00	06/17/21 18:50	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/15/21 12:00	06/17/21 18:50	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/15/21 12:00	06/17/21 18:50	1
Total TPH	<49.9	U	49.9		mg/Kg		06/15/21 12:00	06/17/21 18:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130				06/15/21 12:00	06/17/21 18:50	1
o-Terphenyl	69	S1-	70 - 130				06/15/21 12:00	06/17/21 18:50	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	31.3		4.99		mg/Kg			06/15/21 18:53	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: CS-19 (5')

Lab Sample ID: 880-3062-19

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/15/21 11:48	06/16/21 06:03	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/15/21 11:48	06/16/21 06:03	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/15/21 11:48	06/16/21 06:03	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/15/21 11:48	06/16/21 06:03	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/15/21 11:48	06/16/21 06:03	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/15/21 11:48	06/16/21 06:03	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		06/15/21 11:48	06/16/21 06:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	06/15/21 11:48	06/16/21 06:03	1
1,4-Difluorobenzene (Surr)	93		70 - 130	06/15/21 11:48	06/16/21 06:03	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		06/15/21 12:00	06/17/21 19:10	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/15/21 12:00	06/17/21 19:10	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/15/21 12:00	06/17/21 19:10	1
Total TPH	<49.9	U	49.9		mg/Kg		06/15/21 12:00	06/17/21 19:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130	06/15/21 12:00	06/17/21 19:10	1
o-Terphenyl	67	S1-	70 - 130	06/15/21 12:00	06/17/21 19:10	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	136		5.01		mg/Kg			06/15/21 18:59	1

Client Sample ID: CS-20 (5')

Lab Sample ID: 880-3062-20

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/15/21 11:48	06/16/21 06:23	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/15/21 11:48	06/16/21 06:23	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/15/21 11:48	06/16/21 06:23	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		06/15/21 11:48	06/16/21 06:23	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/15/21 11:48	06/16/21 06:23	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		06/15/21 11:48	06/16/21 06:23	1
Total BTEX	<0.00397	U	0.00397		mg/Kg		06/15/21 11:48	06/16/21 06:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	06/15/21 11:48	06/16/21 06:23	1
1,4-Difluorobenzene (Surr)	86		70 - 130	06/15/21 11:48	06/16/21 06:23	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		06/15/21 12:00	06/17/21 19:31	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: CS-20 (5')

Lab Sample ID: 880-3062-20

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/15/21 12:00	06/17/21 19:31	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/15/21 12:00	06/17/21 19:31	1
Total TPH	<49.8	U	49.8		mg/Kg		06/15/21 12:00	06/17/21 19:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				06/15/21 12:00	06/17/21 19:31	1
o-Terphenyl	76		70 - 130				06/15/21 12:00	06/17/21 19:31	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	308		5.00		mg/Kg			06/15/21 19:04	1

Client Sample ID: CS-21 (5')

Lab Sample ID: 880-3062-21

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/15/21 12:00	06/15/21 20:14	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/15/21 12:00	06/15/21 20:14	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/15/21 12:00	06/15/21 20:14	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		06/15/21 12:00	06/15/21 20:14	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/15/21 12:00	06/15/21 20:14	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		06/15/21 12:00	06/15/21 20:14	1
Total BTEX	<0.00397	U *1	0.00397		mg/Kg		06/15/21 12:00	06/15/21 20:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				06/15/21 12:00	06/15/21 20:14	1
1,4-Difluorobenzene (Surr)	129		70 - 130				06/15/21 12:00	06/15/21 20:14	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	<49.7	U F2	49.7		mg/Kg		06/15/21 12:15	06/17/21 11:52	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/15/21 12:15	06/17/21 11:52	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/15/21 12:15	06/17/21 11:52	1
Total TPH	<49.7	U	49.7		mg/Kg		06/15/21 12:15	06/17/21 11:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	84		70 - 130				06/15/21 12:15	06/17/21 11:52	1
o-Terphenyl	79		70 - 130				06/15/21 12:15	06/17/21 11:52	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	292		5.04		mg/Kg			06/15/21 19:20	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: CS-22 (5')

Lab Sample ID: 880-3062-22

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/15/21 12:00	06/15/21 20:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/15/21 12:00	06/15/21 20:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/15/21 12:00	06/15/21 20:35	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/15/21 12:00	06/15/21 20:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/15/21 12:00	06/15/21 20:35	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/15/21 12:00	06/15/21 20:35	1
Total BTEX	<0.00400	U *1	0.00400		mg/Kg		06/15/21 12:00	06/15/21 20:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	06/15/21 12:00	06/15/21 20:35	1
1,4-Difluorobenzene (Surr)	119		70 - 130	06/15/21 12:00	06/15/21 20:35	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		06/15/21 12:15	06/17/21 12:54	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/15/21 12:15	06/17/21 12:54	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/15/21 12:15	06/17/21 12:54	1
Total TPH	<49.9	U	49.9		mg/Kg		06/15/21 12:15	06/17/21 12:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130	06/15/21 12:15	06/17/21 12:54	1
o-Terphenyl	77		70 - 130	06/15/21 12:15	06/17/21 12:54	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	320		5.01		mg/Kg			06/15/21 19:26	1

Client Sample ID: CS-23 (5')

Lab Sample ID: 880-3062-23

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/15/21 12:00	06/15/21 20:55	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/15/21 12:00	06/15/21 20:55	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/15/21 12:00	06/15/21 20:55	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/15/21 12:00	06/15/21 20:55	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/15/21 12:00	06/15/21 20:55	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/15/21 12:00	06/15/21 20:55	1
Total BTEX	<0.00398	U *1	0.00398		mg/Kg		06/15/21 12:00	06/15/21 20:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	06/15/21 12:00	06/15/21 20:55	1
1,4-Difluorobenzene (Surr)	120		70 - 130	06/15/21 12:00	06/15/21 20:55	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		06/15/21 12:15	06/17/21 13:15	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: CS-23 (5')

Lab Sample ID: 880-3062-23

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/15/21 12:15	06/17/21 13:15	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/15/21 12:15	06/17/21 13:15	1
Total TPH	<50.0	U	50.0		mg/Kg		06/15/21 12:15	06/17/21 13:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130				06/15/21 12:15	06/17/21 13:15	1
o-Terphenyl	77		70 - 130				06/15/21 12:15	06/17/21 13:15	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	298		5.00		mg/Kg			06/15/21 19:31	1

Client Sample ID: CS-24 (5')

Lab Sample ID: 880-3062-24

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/15/21 12:01	06/16/21 00:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/15/21 12:01	06/16/21 00:21	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		06/15/21 12:01	06/16/21 00:21	1
m-Xylene & p-Xylene	<0.00401	U F1	0.00401		mg/Kg		06/15/21 12:01	06/16/21 00:21	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		06/15/21 12:01	06/16/21 00:21	1
Xylenes, Total	<0.00401	U F1	0.00401		mg/Kg		06/15/21 12:01	06/16/21 00:21	1
Total BTEX	<0.00401	U F1	0.00401		mg/Kg		06/15/21 12:01	06/16/21 00:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130				06/15/21 12:01	06/16/21 00:21	1
1,4-Difluorobenzene (Surr)	111		70 - 130				06/15/21 12:01	06/16/21 00:21	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		06/15/21 12:15	06/17/21 13:36	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/15/21 12:15	06/17/21 13:36	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/15/21 12:15	06/17/21 13:36	1
Total TPH	<49.8	U	49.8		mg/Kg		06/15/21 12:15	06/17/21 13:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130				06/15/21 12:15	06/17/21 13:36	1
o-Terphenyl	86		70 - 130				06/15/21 12:15	06/17/21 13:36	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	220		4.99		mg/Kg			06/15/21 19:37	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: CS-25 (5')

Lab Sample ID: 880-3062-25

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/15/21 12:01	06/16/21 00:42	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/15/21 12:01	06/16/21 00:42	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/15/21 12:01	06/16/21 00:42	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/15/21 12:01	06/16/21 00:42	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/15/21 12:01	06/16/21 00:42	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/15/21 12:01	06/16/21 00:42	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		06/15/21 12:01	06/16/21 00:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	06/15/21 12:01	06/16/21 00:42	1
1,4-Difluorobenzene (Surr)	115		70 - 130	06/15/21 12:01	06/16/21 00:42	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		06/15/21 12:15	06/17/21 13:56	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/15/21 12:15	06/17/21 13:56	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/15/21 12:15	06/17/21 13:56	1
Total TPH	<49.8	U	49.8		mg/Kg		06/15/21 12:15	06/17/21 13:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130	06/15/21 12:15	06/17/21 13:56	1
o-Terphenyl	75		70 - 130	06/15/21 12:15	06/17/21 13:56	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	253		4.97		mg/Kg			06/15/21 19:42	1

Client Sample ID: CS-26 (5')

Lab Sample ID: 880-3062-26

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/15/21 12:01	06/16/21 01:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/15/21 12:01	06/16/21 01:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/15/21 12:01	06/16/21 01:03	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/15/21 12:01	06/16/21 01:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/15/21 12:01	06/16/21 01:03	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/15/21 12:01	06/16/21 01:03	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		06/15/21 12:01	06/16/21 01:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	06/15/21 12:01	06/16/21 01:03	1
1,4-Difluorobenzene (Surr)	124		70 - 130	06/15/21 12:01	06/16/21 01:03	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	<49.7	U	49.7		mg/Kg		06/15/21 12:15	06/17/21 14:17	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: CS-26 (5')

Lab Sample ID: 880-3062-26

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/15/21 12:15	06/17/21 14:17	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/15/21 12:15	06/17/21 14:17	1
Total TPH	<49.7	U	49.7		mg/Kg		06/15/21 12:15	06/17/21 14:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130				06/15/21 12:15	06/17/21 14:17	1
o-Terphenyl	75		70 - 130				06/15/21 12:15	06/17/21 14:17	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	62.6		5.03		mg/Kg			06/15/21 19:48	1

Client Sample ID: CS-27 (5')

Lab Sample ID: 880-3062-27

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/15/21 12:01	06/16/21 01:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/15/21 12:01	06/16/21 01:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/15/21 12:01	06/16/21 01:23	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/15/21 12:01	06/16/21 01:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/15/21 12:01	06/16/21 01:23	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/15/21 12:01	06/16/21 01:23	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		06/15/21 12:01	06/16/21 01:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				06/15/21 12:01	06/16/21 01:23	1
1,4-Difluorobenzene (Surr)	118		70 - 130				06/15/21 12:01	06/16/21 01:23	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		06/15/21 12:15	06/17/21 14:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/15/21 12:15	06/17/21 14:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/15/21 12:15	06/17/21 14:38	1
Total TPH	<50.0	U	50.0		mg/Kg		06/15/21 12:15	06/17/21 14:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				06/15/21 12:15	06/17/21 14:38	1
o-Terphenyl	75		70 - 130				06/15/21 12:15	06/17/21 14:38	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	315		4.99		mg/Kg			06/15/21 20:04	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: CS-28 (1.5')

Lab Sample ID: 880-3062-28

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/15/21 12:01	06/16/21 01:44	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/15/21 12:01	06/16/21 01:44	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/15/21 12:01	06/16/21 01:44	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/15/21 12:01	06/16/21 01:44	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/15/21 12:01	06/16/21 01:44	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/15/21 12:01	06/16/21 01:44	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		06/15/21 12:01	06/16/21 01:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	06/15/21 12:01	06/16/21 01:44	1
1,4-Difluorobenzene (Surr)	122		70 - 130	06/15/21 12:01	06/16/21 01:44	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		06/15/21 12:15	06/17/21 14:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/15/21 12:15	06/17/21 14:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/15/21 12:15	06/17/21 14:59	1
Total TPH	<50.0	U	50.0		mg/Kg		06/15/21 12:15	06/17/21 14:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	75		70 - 130	06/15/21 12:15	06/17/21 14:59	1
o-Terphenyl	70		70 - 130	06/15/21 12:15	06/17/21 14:59	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	242		5.04		mg/Kg			06/15/21 20:10	1

Client Sample ID: CS-29 (1.5')

Lab Sample ID: 880-3062-29

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/15/21 12:01	06/16/21 02:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/15/21 12:01	06/16/21 02:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/15/21 12:01	06/16/21 02:05	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		06/15/21 12:01	06/16/21 02:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/15/21 12:01	06/16/21 02:05	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		06/15/21 12:01	06/16/21 02:05	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		06/15/21 12:01	06/16/21 02:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	06/15/21 12:01	06/16/21 02:05	1
1,4-Difluorobenzene (Surr)	123		70 - 130	06/15/21 12:01	06/16/21 02:05	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		06/15/21 12:15	06/17/21 15:19	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: CS-29 (1.5')

Lab Sample ID: 880-3062-29

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/15/21 12:15	06/17/21 15:19	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/15/21 12:15	06/17/21 15:19	1
Total TPH	<49.9	U	49.9		mg/Kg		06/15/21 12:15	06/17/21 15:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130				06/15/21 12:15	06/17/21 15:19	1
o-Terphenyl	81		70 - 130				06/15/21 12:15	06/17/21 15:19	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	191		5.02		mg/Kg			06/15/21 20:26	1

Client Sample ID: CS-30 (1.5')

Lab Sample ID: 880-3062-30

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/15/21 12:01	06/16/21 02:25	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/15/21 12:01	06/16/21 02:25	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/15/21 12:01	06/16/21 02:25	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/15/21 12:01	06/16/21 02:25	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/15/21 12:01	06/16/21 02:25	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/15/21 12:01	06/16/21 02:25	1
Total BTEX	<0.00404	U	0.00404		mg/Kg		06/15/21 12:01	06/16/21 02:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130				06/15/21 12:01	06/16/21 02:25	1
1,4-Difluorobenzene (Surr)	104		70 - 130				06/15/21 12:01	06/16/21 02:25	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		06/15/21 12:15	06/17/21 15:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/15/21 12:15	06/17/21 15:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/15/21 12:15	06/17/21 15:42	1
Total TPH	<49.9	U	49.9		mg/Kg		06/15/21 12:15	06/17/21 15:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				06/15/21 12:15	06/17/21 15:42	1
o-Terphenyl	74		70 - 130				06/15/21 12:15	06/17/21 15:42	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	158		4.97		mg/Kg			06/15/21 20:32	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: CS-31 (1.5')

Lab Sample ID: 880-3062-31

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/15/21 12:01	06/16/21 02:46	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/15/21 12:01	06/16/21 02:46	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/15/21 12:01	06/16/21 02:46	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/15/21 12:01	06/16/21 02:46	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/15/21 12:01	06/16/21 02:46	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/15/21 12:01	06/16/21 02:46	1
Total BTEX	<0.00404	U	0.00404		mg/Kg		06/15/21 12:01	06/16/21 02:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	06/15/21 12:01	06/16/21 02:46	1
1,4-Difluorobenzene (Surr)	114		70 - 130	06/15/21 12:01	06/16/21 02:46	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		06/15/21 12:15	06/17/21 16:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/15/21 12:15	06/17/21 16:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/15/21 12:15	06/17/21 16:24	1
Total TPH	<50.0	U	50.0		mg/Kg		06/15/21 12:15	06/17/21 16:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	76		70 - 130	06/15/21 12:15	06/17/21 16:24	1
o-Terphenyl	71		70 - 130	06/15/21 12:15	06/17/21 16:24	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	163		4.96		mg/Kg			06/15/21 20:37	1

Client Sample ID: CS-32 (1.5')

Lab Sample ID: 880-3062-32

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/15/21 12:01	06/16/21 03:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/15/21 12:01	06/16/21 03:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/15/21 12:01	06/16/21 03:07	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/15/21 12:01	06/16/21 03:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/15/21 12:01	06/16/21 03:07	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/15/21 12:01	06/16/21 03:07	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		06/15/21 12:01	06/16/21 03:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	06/15/21 12:01	06/16/21 03:07	1
1,4-Difluorobenzene (Surr)	120		70 - 130	06/15/21 12:01	06/16/21 03:07	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		06/15/21 12:15	06/17/21 16:44	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: CS-32 (1.5')

Lab Sample ID: 880-3062-32

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/15/21 12:15	06/17/21 16:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/15/21 12:15	06/17/21 16:44	1
Total TPH	<50.0	U	50.0		mg/Kg		06/15/21 12:15	06/17/21 16:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130				06/15/21 12:15	06/17/21 16:44	1
o-Terphenyl	76		70 - 130				06/15/21 12:15	06/17/21 16:44	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	169		5.03		mg/Kg			06/15/21 20:42	1

Client Sample ID: CS-33 (1.5')

Lab Sample ID: 880-3062-33

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/15/21 12:01	06/16/21 03:27	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/15/21 12:01	06/16/21 03:27	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/15/21 12:01	06/16/21 03:27	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		06/15/21 12:01	06/16/21 03:27	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/15/21 12:01	06/16/21 03:27	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/15/21 12:01	06/16/21 03:27	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		06/15/21 12:01	06/16/21 03:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130				06/15/21 12:01	06/16/21 03:27	1
1,4-Difluorobenzene (Surr)	109		70 - 130				06/15/21 12:01	06/16/21 03:27	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		06/15/21 12:15	06/17/21 17:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/15/21 12:15	06/17/21 17:05	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/15/21 12:15	06/17/21 17:05	1
Total TPH	<49.9	U	49.9		mg/Kg		06/15/21 12:15	06/17/21 17:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	84		70 - 130				06/15/21 12:15	06/17/21 17:05	1
o-Terphenyl	78		70 - 130				06/15/21 12:15	06/17/21 17:05	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.0		5.00		mg/Kg			06/15/21 20:48	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: CS-34 (1.5')

Lab Sample ID: 880-3062-34

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/16/21 08:28	06/16/21 17:13	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/16/21 08:28	06/16/21 17:13	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/16/21 08:28	06/16/21 17:13	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/16/21 08:28	06/16/21 17:13	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/16/21 08:28	06/16/21 17:13	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/16/21 08:28	06/16/21 17:13	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		06/16/21 08:28	06/16/21 17:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	06/16/21 08:28	06/16/21 17:13	1
1,4-Difluorobenzene (Surr)	97		70 - 130	06/16/21 08:28	06/16/21 17:13	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		06/15/21 12:15	06/17/21 17:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/15/21 12:15	06/17/21 17:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/15/21 12:15	06/17/21 17:26	1
Total TPH	<50.0	U	50.0		mg/Kg		06/15/21 12:15	06/17/21 17:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	78		70 - 130	06/15/21 12:15	06/17/21 17:26	1
o-Terphenyl	72		70 - 130	06/15/21 12:15	06/17/21 17:26	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	48.9		4.97		mg/Kg			06/15/21 20:53	1

Client Sample ID: CS-35 (1.5')

Lab Sample ID: 880-3062-35

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/16/21 08:28	06/16/21 17:33	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/16/21 08:28	06/16/21 17:33	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/16/21 08:28	06/16/21 17:33	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/16/21 08:28	06/16/21 17:33	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/16/21 08:28	06/16/21 17:33	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/16/21 08:28	06/16/21 17:33	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		06/16/21 08:28	06/16/21 17:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	06/16/21 08:28	06/16/21 17:33	1
1,4-Difluorobenzene (Surr)	98		70 - 130	06/16/21 08:28	06/16/21 17:33	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		06/15/21 12:15	06/17/21 17:47	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: CS-35 (1.5')

Lab Sample ID: 880-3062-35

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/15/21 12:15	06/17/21 17:47	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/15/21 12:15	06/17/21 17:47	1
Total TPH	<50.0	U	50.0		mg/Kg		06/15/21 12:15	06/17/21 17:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	73		70 - 130				06/15/21 12:15	06/17/21 17:47	1
o-Terphenyl	66	S1-	70 - 130				06/15/21 12:15	06/17/21 17:47	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	29.4		5.01		mg/Kg			06/15/21 20:59	1

Client Sample ID: CS-36 (1.5')

Lab Sample ID: 880-3062-36

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/16/21 08:28	06/16/21 17:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/16/21 08:28	06/16/21 17:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/16/21 08:28	06/16/21 17:53	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		06/16/21 08:28	06/16/21 17:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/16/21 08:28	06/16/21 17:53	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		06/16/21 08:28	06/16/21 17:53	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		06/16/21 08:28	06/16/21 17:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				06/16/21 08:28	06/16/21 17:53	1
1,4-Difluorobenzene (Surr)	93		70 - 130				06/16/21 08:28	06/16/21 17:53	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		06/15/21 12:15	06/17/21 18:08	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/15/21 12:15	06/17/21 18:08	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/15/21 12:15	06/17/21 18:08	1
Total TPH	<49.8	U	49.8		mg/Kg		06/15/21 12:15	06/17/21 18:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130				06/15/21 12:15	06/17/21 18:08	1
o-Terphenyl	73		70 - 130				06/15/21 12:15	06/17/21 18:08	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	193		5.02		mg/Kg			06/16/21 16:41	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: CS-37 (1.5')

Lab Sample ID: 880-3062-37

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/16/21 08:28	06/16/21 18:14	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/16/21 08:28	06/16/21 18:14	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/16/21 08:28	06/16/21 18:14	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		06/16/21 08:28	06/16/21 18:14	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/16/21 08:28	06/16/21 18:14	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		06/16/21 08:28	06/16/21 18:14	1
Total BTEX	<0.00397	U	0.00397		mg/Kg		06/16/21 08:28	06/16/21 18:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	06/16/21 08:28	06/16/21 18:14	1
1,4-Difluorobenzene (Surr)	94		70 - 130	06/16/21 08:28	06/16/21 18:14	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		06/15/21 12:15	06/17/21 18:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/15/21 12:15	06/17/21 18:29	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/15/21 12:15	06/17/21 18:29	1
Total TPH	<50.0	U	50.0		mg/Kg		06/15/21 12:15	06/17/21 18:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130	06/15/21 12:15	06/17/21 18:29	1
o-Terphenyl	74		70 - 130	06/15/21 12:15	06/17/21 18:29	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	151		4.95		mg/Kg			06/16/21 16:55	1

Client Sample ID: CS-38 (1.5')

Lab Sample ID: 880-3062-38

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/16/21 08:28	06/16/21 18:34	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/16/21 08:28	06/16/21 18:34	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/16/21 08:28	06/16/21 18:34	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/16/21 08:28	06/16/21 18:34	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/16/21 08:28	06/16/21 18:34	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/16/21 08:28	06/16/21 18:34	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		06/16/21 08:28	06/16/21 18:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	06/16/21 08:28	06/16/21 18:34	1
1,4-Difluorobenzene (Surr)	92		70 - 130	06/16/21 08:28	06/16/21 18:34	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		06/15/21 12:15	06/17/21 18:50	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: CS-38 (1.5')

Lab Sample ID: 880-3062-38

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/15/21 12:15	06/17/21 18:50	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/15/21 12:15	06/17/21 18:50	1
Total TPH	<49.9	U	49.9		mg/Kg		06/15/21 12:15	06/17/21 18:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	74		70 - 130				06/15/21 12:15	06/17/21 18:50	1
o-Terphenyl	69	S1-	70 - 130				06/15/21 12:15	06/17/21 18:50	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	114		5.03		mg/Kg			06/16/21 17:00	1

Client Sample ID: CS-39 (1.5')

Lab Sample ID: 880-3062-39

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/16/21 08:28	06/16/21 18:55	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/16/21 08:28	06/16/21 18:55	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/16/21 08:28	06/16/21 18:55	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		06/16/21 08:28	06/16/21 18:55	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/16/21 08:28	06/16/21 18:55	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/16/21 08:28	06/16/21 18:55	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		06/16/21 08:28	06/16/21 18:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130				06/16/21 08:28	06/16/21 18:55	1
1,4-Difluorobenzene (Surr)	93		70 - 130				06/16/21 08:28	06/16/21 18:55	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		06/15/21 12:15	06/17/21 19:10	1
Diesel Range Organics (Over C10-C28)	130		49.9		mg/Kg		06/15/21 12:15	06/17/21 19:10	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/15/21 12:15	06/17/21 19:10	1
Total TPH	130		49.9		mg/Kg		06/15/21 12:15	06/17/21 19:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130				06/15/21 12:15	06/17/21 19:10	1
o-Terphenyl	83		70 - 130				06/15/21 12:15	06/17/21 19:10	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	102		5.04		mg/Kg			06/16/21 17:05	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: CS-40 (1.5')

Lab Sample ID: 880-3062-40

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/16/21 08:28	06/16/21 19:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/16/21 08:28	06/16/21 19:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/16/21 08:28	06/16/21 19:15	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/16/21 08:28	06/16/21 19:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/16/21 08:28	06/16/21 19:15	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/16/21 08:28	06/16/21 19:15	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		06/16/21 08:28	06/16/21 19:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	06/16/21 08:28	06/16/21 19:15	1
1,4-Difluorobenzene (Surr)	91		70 - 130	06/16/21 08:28	06/16/21 19:15	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	421		49.8		mg/Kg		06/15/21 12:15	06/17/21 19:31	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/15/21 12:15	06/17/21 19:31	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/15/21 12:15	06/17/21 19:31	1
Total TPH	421		49.8		mg/Kg		06/15/21 12:15	06/17/21 19:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	76		70 - 130	06/15/21 12:15	06/17/21 19:31	1
o-Terphenyl	67	S1-	70 - 130	06/15/21 12:15	06/17/21 19:31	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	198		5.03		mg/Kg			06/16/21 17:10	1

Client Sample ID: CS-41 (1.5')

Lab Sample ID: 880-3062-41

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/16/21 08:28	06/16/21 19:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/16/21 08:28	06/16/21 19:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/16/21 08:28	06/16/21 19:35	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/16/21 08:28	06/16/21 19:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/16/21 08:28	06/16/21 19:35	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/16/21 08:28	06/16/21 19:35	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		06/16/21 08:28	06/16/21 19:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	06/16/21 08:28	06/16/21 19:35	1
1,4-Difluorobenzene (Surr)	91		70 - 130	06/16/21 08:28	06/16/21 19:35	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	<49.7	U F1	49.7		mg/Kg		06/15/21 12:30	06/15/21 22:14	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: CS-41 (1.5')

Lab Sample ID: 880-3062-41

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/15/21 12:30	06/15/21 22:14	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/15/21 12:30	06/15/21 22:14	1
Total TPH	<49.7	U	49.7		mg/Kg		06/15/21 12:30	06/15/21 22:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130				06/15/21 12:30	06/15/21 22:14	1
o-Terphenyl	73		70 - 130				06/15/21 12:30	06/15/21 22:14	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24.9		4.96		mg/Kg			06/16/21 17:41	1

Client Sample ID: SW-1

Lab Sample ID: 880-3062-42

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/16/21 08:28	06/16/21 19:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/16/21 08:28	06/16/21 19:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/16/21 08:28	06/16/21 19:56	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/16/21 08:28	06/16/21 19:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/16/21 08:28	06/16/21 19:56	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/16/21 08:28	06/16/21 19:56	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		06/16/21 08:28	06/16/21 19:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				06/16/21 08:28	06/16/21 19:56	1
1,4-Difluorobenzene (Surr)	93		70 - 130				06/16/21 08:28	06/16/21 19:56	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		06/15/21 12:30	06/15/21 23:17	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/15/21 12:30	06/15/21 23:17	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/15/21 12:30	06/15/21 23:17	1
Total TPH	<49.9	U	49.9		mg/Kg		06/15/21 12:30	06/15/21 23:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	78		70 - 130				06/15/21 12:30	06/15/21 23:17	1
o-Terphenyl	67	S1-	70 - 130				06/15/21 12:30	06/15/21 23:17	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	36.2		5.02		mg/Kg			06/16/21 17:46	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: SW-2

Lab Sample ID: 880-3062-43

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/16/21 08:28	06/16/21 20:16	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/16/21 08:28	06/16/21 20:16	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/16/21 08:28	06/16/21 20:16	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		06/16/21 08:28	06/16/21 20:16	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/16/21 08:28	06/16/21 20:16	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		06/16/21 08:28	06/16/21 20:16	1
Total BTEX	<0.00397	U	0.00397		mg/Kg		06/16/21 08:28	06/16/21 20:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	06/16/21 08:28	06/16/21 20:16	1
1,4-Difluorobenzene (Surr)	92		70 - 130	06/16/21 08:28	06/16/21 20:16	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		06/15/21 12:30	06/15/21 23:38	1
Diesel Range Organics (Over C10-C28)	61.8		50.0		mg/Kg		06/15/21 12:30	06/15/21 23:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/15/21 12:30	06/15/21 23:38	1
Total TPH	61.8		50.0		mg/Kg		06/15/21 12:30	06/15/21 23:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	75		70 - 130	06/15/21 12:30	06/15/21 23:38	1
o-Terphenyl	65	S1-	70 - 130	06/15/21 12:30	06/15/21 23:38	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	74.9		5.01		mg/Kg			06/16/21 17:51	1

Client Sample ID: SW-3

Lab Sample ID: 880-3062-44

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U F1	0.00199		mg/Kg		06/15/21 12:04	06/15/21 16:45	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/15/21 12:04	06/15/21 16:45	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/15/21 12:04	06/15/21 16:45	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/15/21 12:04	06/15/21 16:45	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/15/21 12:04	06/15/21 16:45	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/15/21 12:04	06/15/21 16:45	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		06/15/21 12:04	06/15/21 16:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	06/15/21 12:04	06/15/21 16:45	1
1,4-Difluorobenzene (Surr)	98		70 - 130	06/15/21 12:04	06/15/21 16:45	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		06/15/21 12:30	06/16/21 00:00	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: SW-3

Lab Sample ID: 880-3062-44

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	72.7		49.8		mg/Kg		06/15/21 12:30	06/16/21 00:00	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/15/21 12:30	06/16/21 00:00	1
Total TPH	72.7		49.8		mg/Kg		06/15/21 12:30	06/16/21 00:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130				06/15/21 12:30	06/16/21 00:00	1
o-Terphenyl	74		70 - 130				06/15/21 12:30	06/16/21 00:00	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	49.7		4.99		mg/Kg			06/16/21 17:55	1

Client Sample ID: SW-4

Lab Sample ID: 880-3062-45

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/15/21 12:04	06/15/21 17:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/15/21 12:04	06/15/21 17:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/15/21 12:04	06/15/21 17:06	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		06/15/21 12:04	06/15/21 17:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/15/21 12:04	06/15/21 17:06	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		06/15/21 12:04	06/15/21 17:06	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		06/15/21 12:04	06/15/21 17:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				06/15/21 12:04	06/15/21 17:06	1
1,4-Difluorobenzene (Surr)	97		70 - 130				06/15/21 12:04	06/15/21 17:06	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		06/15/21 12:30	06/16/21 00:21	1
Diesel Range Organics (Over C10-C28)	172		49.8		mg/Kg		06/15/21 12:30	06/16/21 00:21	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/15/21 12:30	06/16/21 00:21	1
Total TPH	172		49.8		mg/Kg		06/15/21 12:30	06/16/21 00:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130				06/15/21 12:30	06/16/21 00:21	1
o-Terphenyl	70		70 - 130				06/15/21 12:30	06/16/21 00:21	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	44.8		4.97		mg/Kg			06/16/21 18:00	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: SW-5

Lab Sample ID: 880-3062-46

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/15/21 12:04	06/15/21 17:26	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/15/21 12:04	06/15/21 17:26	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/15/21 12:04	06/15/21 17:26	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/15/21 12:04	06/15/21 17:26	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/15/21 12:04	06/15/21 17:26	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/15/21 12:04	06/15/21 17:26	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		06/15/21 12:04	06/15/21 17:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130	06/15/21 12:04	06/15/21 17:26	1
1,4-Difluorobenzene (Surr)	99		70 - 130	06/15/21 12:04	06/15/21 17:26	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	<49.7	U	49.7		mg/Kg		06/15/21 12:30	06/16/21 00:42	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/15/21 12:30	06/16/21 00:42	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/15/21 12:30	06/16/21 00:42	1
Total TPH	<49.7	U	49.7		mg/Kg		06/15/21 12:30	06/16/21 00:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	74		70 - 130	06/15/21 12:30	06/16/21 00:42	1
o-Terphenyl	63	S1-	70 - 130	06/15/21 12:30	06/16/21 00:42	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	34.0		5.03		mg/Kg			06/16/21 18:05	1

Client Sample ID: SW-6

Lab Sample ID: 880-3062-47

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/15/21 12:04	06/15/21 17:47	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/15/21 12:04	06/15/21 17:47	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/15/21 12:04	06/15/21 17:47	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/15/21 12:04	06/15/21 17:47	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/15/21 12:04	06/15/21 17:47	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/15/21 12:04	06/15/21 17:47	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		06/15/21 12:04	06/15/21 17:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130	06/15/21 12:04	06/15/21 17:47	1
1,4-Difluorobenzene (Surr)	100		70 - 130	06/15/21 12:04	06/15/21 17:47	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		06/15/21 12:30	06/16/21 01:03	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: SW-6

Lab Sample ID: 880-3062-47

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/15/21 12:30	06/16/21 01:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/15/21 12:30	06/16/21 01:03	1
Total TPH	<50.0	U	50.0		mg/Kg		06/15/21 12:30	06/16/21 01:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	75		70 - 130				06/15/21 12:30	06/16/21 01:03	1
o-Terphenyl	64	S1-	70 - 130				06/15/21 12:30	06/16/21 01:03	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.5		5.03		mg/Kg			06/16/21 18:20	1

Client Sample ID: SW-7

Lab Sample ID: 880-3062-48

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/15/21 12:04	06/15/21 18:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/15/21 12:04	06/15/21 18:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/15/21 12:04	06/15/21 18:07	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/15/21 12:04	06/15/21 18:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/15/21 12:04	06/15/21 18:07	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/15/21 12:04	06/15/21 18:07	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		06/15/21 12:04	06/15/21 18:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				06/15/21 12:04	06/15/21 18:07	1
1,4-Difluorobenzene (Surr)	101		70 - 130				06/15/21 12:04	06/15/21 18:07	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		06/15/21 12:30	06/16/21 01:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/15/21 12:30	06/16/21 01:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/15/21 12:30	06/16/21 01:24	1
Total TPH	<50.0	U	50.0		mg/Kg		06/15/21 12:30	06/16/21 01:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130				06/15/21 12:30	06/16/21 01:24	1
o-Terphenyl	75		70 - 130				06/15/21 12:30	06/16/21 01:24	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	34.3		5.00		mg/Kg			06/16/21 18:25	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: SW-8

Lab Sample ID: 880-3062-49

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/15/21 12:04	06/15/21 18:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/15/21 12:04	06/15/21 18:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/15/21 12:04	06/15/21 18:27	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/15/21 12:04	06/15/21 18:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/15/21 12:04	06/15/21 18:27	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/15/21 12:04	06/15/21 18:27	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		06/15/21 12:04	06/15/21 18:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130	06/15/21 12:04	06/15/21 18:27	1
1,4-Difluorobenzene (Surr)	96		70 - 130	06/15/21 12:04	06/15/21 18:27	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		06/15/21 12:30	06/16/21 01:45	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/15/21 12:30	06/16/21 01:45	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/15/21 12:30	06/16/21 01:45	1
Total TPH	<49.9	U	49.9		mg/Kg		06/15/21 12:30	06/16/21 01:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130	06/15/21 12:30	06/16/21 01:45	1
o-Terphenyl	72		70 - 130	06/15/21 12:30	06/16/21 01:45	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.3		5.04		mg/Kg			06/16/21 18:39	1

Client Sample ID: SW-9

Lab Sample ID: 880-3062-50

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/15/21 12:04	06/15/21 18:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/15/21 12:04	06/15/21 18:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/15/21 12:04	06/15/21 18:48	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/15/21 12:04	06/15/21 18:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/15/21 12:04	06/15/21 18:48	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/15/21 12:04	06/15/21 18:48	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		06/15/21 12:04	06/15/21 18:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	06/15/21 12:04	06/15/21 18:48	1
1,4-Difluorobenzene (Surr)	95		70 - 130	06/15/21 12:04	06/15/21 18:48	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		06/15/21 12:30	06/16/21 02:06	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: SW-9

Lab Sample ID: 880-3062-50

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/15/21 12:30	06/16/21 02:06	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/15/21 12:30	06/16/21 02:06	1
Total TPH	<49.9	U	49.9		mg/Kg		06/15/21 12:30	06/16/21 02:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	77		70 - 130				06/15/21 12:30	06/16/21 02:06	1
o-Terphenyl	66	S1-	70 - 130				06/15/21 12:30	06/16/21 02:06	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	19.2		5.00		mg/Kg			06/16/21 18:44	1

Client Sample ID: SW-10

Lab Sample ID: 880-3062-51

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00196	U	0.00196		mg/Kg		06/15/21 12:04	06/15/21 19:08	1
Toluene	<0.00196	U	0.00196		mg/Kg		06/15/21 12:04	06/15/21 19:08	1
Ethylbenzene	<0.00196	U	0.00196		mg/Kg		06/15/21 12:04	06/15/21 19:08	1
m-Xylene & p-Xylene	<0.00392	U	0.00392		mg/Kg		06/15/21 12:04	06/15/21 19:08	1
o-Xylene	<0.00196	U	0.00196		mg/Kg		06/15/21 12:04	06/15/21 19:08	1
Xylenes, Total	<0.00392	U	0.00392		mg/Kg		06/15/21 12:04	06/15/21 19:08	1
Total BTEX	<0.00392	U	0.00392		mg/Kg		06/15/21 12:04	06/15/21 19:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130				06/15/21 12:04	06/15/21 19:08	1
1,4-Difluorobenzene (Surr)	99		70 - 130				06/15/21 12:04	06/15/21 19:08	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		06/15/21 12:30	06/16/21 02:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/15/21 12:30	06/16/21 02:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/15/21 12:30	06/16/21 02:48	1
Total TPH	<50.0	U	50.0		mg/Kg		06/15/21 12:30	06/16/21 02:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	76		70 - 130				06/15/21 12:30	06/16/21 02:48	1
o-Terphenyl	66	S1-	70 - 130				06/15/21 12:30	06/16/21 02:48	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	42.9		4.96		mg/Kg			06/16/21 18:49	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: SW-11

Lab Sample ID: 880-3062-52

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/15/21 12:04	06/15/21 19:28	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/15/21 12:04	06/15/21 19:28	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/15/21 12:04	06/15/21 19:28	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/15/21 12:04	06/15/21 19:28	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/15/21 12:04	06/15/21 19:28	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/15/21 12:04	06/15/21 19:28	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		06/15/21 12:04	06/15/21 19:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130	06/15/21 12:04	06/15/21 19:28	1
1,4-Difluorobenzene (Surr)	102		70 - 130	06/15/21 12:04	06/15/21 19:28	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		06/15/21 12:30	06/16/21 03:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/15/21 12:30	06/16/21 03:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/15/21 12:30	06/16/21 03:09	1
Total TPH	<50.0	U	50.0		mg/Kg		06/15/21 12:30	06/16/21 03:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130	06/15/21 12:30	06/16/21 03:09	1
o-Terphenyl	76		70 - 130	06/15/21 12:30	06/16/21 03:09	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.0		4.99		mg/Kg			06/16/21 18:54	1

Client Sample ID: SW-12

Lab Sample ID: 880-3062-53

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/15/21 12:04	06/15/21 19:49	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/15/21 12:04	06/15/21 19:49	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/15/21 12:04	06/15/21 19:49	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/15/21 12:04	06/15/21 19:49	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/15/21 12:04	06/15/21 19:49	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/15/21 12:04	06/15/21 19:49	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		06/15/21 12:04	06/15/21 19:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130	06/15/21 12:04	06/15/21 19:49	1
1,4-Difluorobenzene (Surr)	98		70 - 130	06/15/21 12:04	06/15/21 19:49	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		06/15/21 12:30	06/16/21 03:30	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: SW-12

Lab Sample ID: 880-3062-53

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/15/21 12:30	06/16/21 03:30	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/15/21 12:30	06/16/21 03:30	1
Total TPH	<49.9	U	49.9		mg/Kg		06/15/21 12:30	06/16/21 03:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	74		70 - 130				06/15/21 12:30	06/16/21 03:30	1
o-Terphenyl	64	S1-	70 - 130				06/15/21 12:30	06/16/21 03:30	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	494		5.03		mg/Kg			06/16/21 18:59	1

Client Sample ID: SW-13

Lab Sample ID: 880-3062-54

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/15/21 12:04	06/15/21 21:39	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/15/21 12:04	06/15/21 21:39	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/15/21 12:04	06/15/21 21:39	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/15/21 12:04	06/15/21 21:39	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/15/21 12:04	06/15/21 21:39	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/15/21 12:04	06/15/21 21:39	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		06/15/21 12:04	06/15/21 21:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	129		70 - 130				06/15/21 12:04	06/15/21 21:39	1
1,4-Difluorobenzene (Surr)	90		70 - 130				06/15/21 12:04	06/15/21 21:39	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		06/15/21 12:30	06/16/21 03:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/15/21 12:30	06/16/21 03:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/15/21 12:30	06/16/21 03:51	1
Total TPH	<50.0	U	50.0		mg/Kg		06/15/21 12:30	06/16/21 03:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				06/15/21 12:30	06/16/21 03:51	1
o-Terphenyl	68	S1-	70 - 130				06/15/21 12:30	06/16/21 03:51	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	31.8		5.04		mg/Kg			06/16/21 19:04	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: SW-14

Lab Sample ID: 880-3062-55

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/15/21 12:04	06/15/21 21:59	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/15/21 12:04	06/15/21 21:59	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/15/21 12:04	06/15/21 21:59	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/15/21 12:04	06/15/21 21:59	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/15/21 12:04	06/15/21 21:59	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/15/21 12:04	06/15/21 21:59	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		06/15/21 12:04	06/15/21 21:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	06/15/21 12:04	06/15/21 21:59	1
1,4-Difluorobenzene (Surr)	98		70 - 130	06/15/21 12:04	06/15/21 21:59	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		06/15/21 12:30	06/16/21 04:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/15/21 12:30	06/16/21 04:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/15/21 12:30	06/16/21 04:12	1
Total TPH	<50.0	U	50.0		mg/Kg		06/15/21 12:30	06/16/21 04:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130	06/15/21 12:30	06/16/21 04:12	1
o-Terphenyl	76		70 - 130	06/15/21 12:30	06/16/21 04:12	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	219		5.01		mg/Kg			06/16/21 19:09	1

Client Sample ID: SW-15

Lab Sample ID: 880-3062-56

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/15/21 12:04	06/15/21 22:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/15/21 12:04	06/15/21 22:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/15/21 12:04	06/15/21 22:19	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/15/21 12:04	06/15/21 22:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/15/21 12:04	06/15/21 22:19	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/15/21 12:04	06/15/21 22:19	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		06/15/21 12:04	06/15/21 22:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130	06/15/21 12:04	06/15/21 22:19	1
1,4-Difluorobenzene (Surr)	97		70 - 130	06/15/21 12:04	06/15/21 22:19	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		06/15/21 12:30	06/16/21 04:33	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: SW-15

Lab Sample ID: 880-3062-56

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/15/21 12:30	06/16/21 04:33	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/15/21 12:30	06/16/21 04:33	1
Total TPH	<49.8	U	49.8		mg/Kg		06/15/21 12:30	06/16/21 04:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	78		70 - 130				06/15/21 12:30	06/16/21 04:33	1
o-Terphenyl	67	S1-	70 - 130				06/15/21 12:30	06/16/21 04:33	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.2		5.02		mg/Kg			06/16/21 20:52	1

Client Sample ID: SW-16

Lab Sample ID: 880-3062-57

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/15/21 12:04	06/15/21 22:40	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/15/21 12:04	06/15/21 22:40	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/15/21 12:04	06/15/21 22:40	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		06/15/21 12:04	06/15/21 22:40	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/15/21 12:04	06/15/21 22:40	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/15/21 12:04	06/15/21 22:40	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		06/15/21 12:04	06/15/21 22:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	134	S1+	70 - 130				06/15/21 12:04	06/15/21 22:40	1
1,4-Difluorobenzene (Surr)	94		70 - 130				06/15/21 12:04	06/15/21 22:40	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		06/16/21 13:46	06/20/21 18:16	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/16/21 13:46	06/20/21 18:16	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/16/21 13:46	06/20/21 18:16	1
Total TPH	<49.9	U	49.9		mg/Kg		06/16/21 13:46	06/20/21 18:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	43	S1-	70 - 130				06/16/21 13:46	06/20/21 18:16	1
o-Terphenyl	71		70 - 130				06/16/21 13:46	06/20/21 18:16	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	135		5.04		mg/Kg			06/16/21 20:57	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: SW-17

Lab Sample ID: 880-3062-58

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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		06/15/21 12:04	06/15/21 23:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/15/21 12:04	06/15/21 23:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/15/21 12:04	06/15/21 23:00	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/15/21 12:04	06/15/21 23:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/15/21 12:04	06/15/21 23:00	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/15/21 12:04	06/15/21 23:00	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		06/15/21 12:04	06/15/21 23:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	139	S1+	70 - 130	06/15/21 12:04	06/15/21 23:00	1
1,4-Difluorobenzene (Surr)	91		70 - 130	06/15/21 12:04	06/15/21 23:00	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		06/16/21 13:46	06/20/21 18:38	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/16/21 13:46	06/20/21 18:38	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/16/21 13:46	06/20/21 18:38	1
Total TPH	<49.8	U	49.8		mg/Kg		06/16/21 13:46	06/20/21 18:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	77		70 - 130	06/16/21 13:46	06/20/21 18:38	1
o-Terphenyl	66	S1-	70 - 130	06/16/21 13:46	06/20/21 18:38	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	136		5.04		mg/Kg			06/16/21 21:14	1

Surrogate Summary

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-3062-1	CS-1 (1.5')	92	90
880-3062-1 MS	CS-1 (1.5')	112	107
880-3062-1 MSD	CS-1 (1.5')	116	109
880-3062-2	CS-2 (1.5')	100	90
880-3062-3	CS-3 (1.5')	109	94
880-3062-4	CS-4 (1.5')	116	94
880-3062-5	CS-5 (1.5')	125	102
880-3062-6	CS-6 (1.5')	105	97
880-3062-7	CS-7 (1.5')	108	95
880-3062-8	CS-8 (1.5')	136 S1+	105
880-3062-9	CS-9 (1.5')	115	93
880-3062-10	CS-10 (1.5')	110	91
880-3062-11	CS-11 (1.5')	116	100
880-3062-12	CS-12 (5')	101	97
880-3062-13	CS-13 (5')	107	91
880-3062-14	CS-14 (5')	92	94
880-3062-15	CS-15 (5')	102	92
880-3062-16	CS-16 (5')	95	95
880-3062-17	CS-17 (5')	103	91
880-3062-18	CS-18 (5')	104	96
880-3062-19	CS-19 (5')	95	93
880-3062-20	CS-20 (5')	107	86
880-3062-21	CS-21 (5')	103	129
880-3062-22	CS-22 (5')	97	119
880-3062-23	CS-23 (5')	100	120
880-3062-24	CS-24 (5')	95	111
880-3062-24 MS	CS-24 (5')	92	113
880-3062-24 MSD	CS-24 (5')	90	107
880-3062-25	CS-25 (5')	113	115
880-3062-26	CS-26 (5')	101	124
880-3062-27	CS-27 (5')	101	118
880-3062-28	CS-28 (1.5')	101	122
880-3062-29	CS-29 (1.5')	105	123
880-3062-30	CS-30 (1.5')	92	104
880-3062-31	CS-31 (1.5')	107	114
880-3062-32	CS-32 (1.5')	105	120
880-3062-33	CS-33 (1.5')	90	109
880-3062-34	CS-34 (1.5')	115	97
880-3062-35	CS-35 (1.5')	114	98
880-3062-36	CS-36 (1.5')	115	93
880-3062-37	CS-37 (1.5')	111	94
880-3062-38	CS-38 (1.5')	111	92
880-3062-39	CS-39 (1.5')	116	93
880-3062-40	CS-40 (1.5')	109	91
880-3062-41	CS-41 (1.5')	103	91
880-3062-42	SW-1	109	93
880-3062-43	SW-2	114	92
880-3062-44	SW-3	117	98
880-3062-44 MS	SW-3	125	82

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Surrogate Summary

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-3062-44 MSD	SW-3	110	98
880-3062-45	SW-4	118	97
880-3062-46	SW-5	123	99
880-3062-47	SW-6	124	100
880-3062-48	SW-7	113	101
880-3062-49	SW-8	121	96
880-3062-50	SW-9	118	95
880-3062-51	SW-10	122	99
880-3062-52	SW-11	121	102
880-3062-53	SW-12	122	98
880-3062-54	SW-13	129	90
880-3062-55	SW-14	120	98
880-3062-56	SW-15	124	97
880-3062-57	SW-16	134 S1+	94
880-3062-58	SW-17	139 S1+	91
LCS 880-4111/1-A	Lab Control Sample	86	109
LCS 880-4127/1-A	Lab Control Sample	105	106
LCS 880-4132/1-A	Lab Control Sample	90	106
LCS 880-4135/1-A	Lab Control Sample	107	96
LCS 880-4155/1-A	Lab Control Sample	110	103
LCSD 880-4111/2-A	Lab Control Sample Dup	101	121
LCSD 880-4127/2-A	Lab Control Sample Dup	118	105
LCSD 880-4132/2-A	Lab Control Sample Dup	94	113
LCSD 880-4135/2-A	Lab Control Sample Dup	105	97
LCSD 880-4155/2-A	Lab Control Sample Dup	119	106
MB 880-4107/5-A	Method Blank	94	90
MB 880-4111/5-A	Method Blank	104	117
MB 880-4127/5-A	Method Blank	98	92
MB 880-4132/5-A	Method Blank	104	105
MB 880-4135/5-A	Method Blank	109	91
MB 880-4155/5-A	Method Blank	88	90

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)
880-3062-1	CS-1 (1.5')	83	69 S1-
880-3062-1 MS	CS-1 (1.5')	95	74
880-3062-1 MSD	CS-1 (1.5')	98	77
880-3062-2	CS-2 (1.5')	84	71
880-3062-3	CS-3 (1.5')	84	72
880-3062-4	CS-4 (1.5')	80	68 S1-
880-3062-5	CS-5 (1.5')	87	76
880-3062-6	CS-6 (1.5')	79	67 S1-
880-3062-7	CS-7 (1.5')	78	66 S1-

Eurofins Xenco, Midland

Surrogate Summary

Client: NT Global

Job ID: 880-3062-1

Project/Site: Dillon 31 FED COM TB

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)
880-3062-8	CS-8 (1.5')	79	66 S1-
880-3062-9	CS-9 (1.5')	87	77
880-3062-10	CS-10 (1.5')	77	67 S1-
880-3062-11	CS-11 (1.5')	80	69 S1-
880-3062-12	CS-12 (5')	83	71
880-3062-13	CS-13 (5')	93	82
880-3062-14	CS-14 (5')	78	67 S1-
880-3062-15	CS-15 (5')	76	65 S1-
880-3062-16	CS-16 (5')	80	69 S1-
880-3062-17	CS-17 (5')	83	70
880-3062-18	CS-18 (5')	81	69 S1-
880-3062-19	CS-19 (5')	79	67 S1-
880-3062-20	CS-20 (5')	88	76
880-3062-21	CS-21 (5')	84	79
880-3062-21 MS	CS-21 (5')	84	72
880-3062-21 MSD	CS-21 (5')	95	83
880-3062-22	CS-22 (5')	82	77
880-3062-23	CS-23 (5')	83	77
880-3062-24	CS-24 (5')	89	86
880-3062-25	CS-25 (5')	81	75
880-3062-26	CS-26 (5')	79	75
880-3062-27	CS-27 (5')	80	75
880-3062-28	CS-28 (1.5')	75	70
880-3062-29	CS-29 (1.5')	87	81
880-3062-30	CS-30 (1.5')	80	74
880-3062-31	CS-31 (1.5')	76	71
880-3062-32	CS-32 (1.5')	81	76
880-3062-33	CS-33 (1.5')	84	78
880-3062-34	CS-34 (1.5')	78	72
880-3062-35	CS-35 (1.5')	73	66 S1-
880-3062-36	CS-36 (1.5')	79	73
880-3062-37	CS-37 (1.5')	80	74
880-3062-38	CS-38 (1.5')	74	69 S1-
880-3062-39	CS-39 (1.5')	90	83
880-3062-40	CS-40 (1.5')	76	67 S1-
880-3062-41	CS-41 (1.5')	82	73
880-3062-41 MS	CS-41 (1.5')	79	64 S1-
880-3062-41 MSD	CS-41 (1.5')	73	58 S1-
880-3062-42	SW-1	78	67 S1-
880-3062-43	SW-2	75	65 S1-
880-3062-44	SW-3	85	74
880-3062-45	SW-4	81	70
880-3062-46	SW-5	74	63 S1-
880-3062-47	SW-6	75	64 S1-
880-3062-48	SW-7	85	75
880-3062-49	SW-8	82	72
880-3062-50	SW-9	77	66 S1-
880-3062-51	SW-10	76	66 S1-
880-3062-52	SW-11	87	76
880-3062-53	SW-12	74	64 S1-

Eurofins Xenco, Midland

Surrogate Summary

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
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)
880-3062-54	SW-13	80	68 S1-
880-3062-55	SW-14	90	76
880-3062-56	SW-15	78	67 S1-
880-3062-57	SW-16	43 S1-	71
880-3062-58	SW-17	77	66 S1-
LCS 880-4130/2-A	Lab Control Sample	96	80
LCS 880-4137/2-A	Lab Control Sample	104	98
LCS 880-4138/2-A	Lab Control Sample	84	69 S1-
LCS 880-4196/2-A	Lab Control Sample	89	74
LCSD 880-4130/3-A	Lab Control Sample Dup	95	79
LCSD 880-4137/3-A	Lab Control Sample Dup	86	78
LCSD 880-4138/3-A	Lab Control Sample Dup	87	72
LCSD 880-4196/3-A	Lab Control Sample Dup	105	88
MB 880-4130/1-A	Method Blank	91	46 S1-
MB 880-4137/1-A	Method Blank	87	88
MB 880-4138/1-A	Method Blank	78	71
MB 880-4196/1-A	Method Blank	91	84
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

QC Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-4107/5-A

Matrix: Solid

Analysis Batch: 4108

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 4107

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/15/21 08:32	06/15/21 11:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/15/21 08:32	06/15/21 11:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/15/21 08:32	06/15/21 11:41	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/15/21 08:32	06/15/21 11:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/15/21 08:32	06/15/21 11:41	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/15/21 08:32	06/15/21 11:41	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		06/15/21 08:32	06/15/21 11:41	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	06/15/21 08:32	06/15/21 11:41	1
1,4-Difluorobenzene (Surr)	90		70 - 130	06/15/21 08:32	06/15/21 11:41	1

Lab Sample ID: MB 880-4111/5-A

Matrix: Solid

Analysis Batch: 4115

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 4111

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/15/21 09:23	06/15/21 12:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/15/21 09:23	06/15/21 12:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/15/21 09:23	06/15/21 12:58	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/15/21 09:23	06/15/21 12:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/15/21 09:23	06/15/21 12:58	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/15/21 09:23	06/15/21 12:58	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		06/15/21 09:23	06/15/21 12:58	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	06/15/21 09:23	06/15/21 12:58	1
1,4-Difluorobenzene (Surr)	117		70 - 130	06/15/21 09:23	06/15/21 12:58	1

Lab Sample ID: LCS 880-4111/1-A

Matrix: Solid

Analysis Batch: 4115

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 4111

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.08598		mg/Kg		86	70 - 130
Toluene	0.100	0.09111		mg/Kg		91	70 - 130
Ethylbenzene	0.100	0.08589		mg/Kg		86	70 - 130
m-Xylene & p-Xylene	0.200	0.1771		mg/Kg		89	70 - 130
o-Xylene	0.100	0.08581		mg/Kg		86	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	86		70 - 130
1,4-Difluorobenzene (Surr)	109		70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCSD 880-4111/2-A

Matrix: Solid

Analysis Batch: 4115

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 4111

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.100	0.1066		mg/Kg		107	70 - 130	21	35
Toluene	0.100	0.1167		mg/Kg		117	70 - 130	25	35
Ethylbenzene	0.100	0.1114		mg/Kg		111	70 - 130	26	35
m-Xylene & p-Xylene	0.200	0.2276		mg/Kg		114	70 - 130	25	35
o-Xylene	0.100	0.1078		mg/Kg		108	70 - 130	23	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	121		70 - 130

Lab Sample ID: MB 880-4127/5-A

Matrix: Solid

Analysis Batch: 4108

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 4127

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/15/21 11:48	06/15/21 22:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/15/21 11:48	06/15/21 22:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/15/21 11:48	06/15/21 22:32	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/15/21 11:48	06/15/21 22:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/15/21 11:48	06/15/21 22:32	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/15/21 11:48	06/15/21 22:32	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		06/15/21 11:48	06/15/21 22:32	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	06/15/21 11:48	06/15/21 22:32	1
1,4-Difluorobenzene (Surr)	92		70 - 130	06/15/21 11:48	06/15/21 22:32	1

Lab Sample ID: LCS 880-4127/1-A

Matrix: Solid

Analysis Batch: 4108

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 4127

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.1046		mg/Kg		105	70 - 130
Toluene	0.100	0.09770		mg/Kg		98	70 - 130
Ethylbenzene	0.100	0.09616		mg/Kg		96	70 - 130
m-Xylene & p-Xylene	0.200	0.2020		mg/Kg		101	70 - 130
o-Xylene	0.100	0.1039		mg/Kg		104	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: LCSD 880-4127/2-A

Matrix: Solid

Analysis Batch: 4108

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 4127

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.100	0.1077		mg/Kg		108	70 - 130	3	35

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QC Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCSD 880-4127/2-A

Matrix: Solid

Analysis Batch: 4108

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 4127

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Toluene	0.100	0.1027		mg/Kg		103	70 - 130	5	35
Ethylbenzene	0.100	0.1068		mg/Kg		107	70 - 130	10	35
m-Xylene & p-Xylene	0.200	0.2283		mg/Kg		114	70 - 130	12	35
o-Xylene	0.100	0.1176		mg/Kg		118	70 - 130	12	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	118		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: 880-3062-1 MS

Matrix: Solid

Analysis Batch: 4108

Client Sample ID: CS-1 (1.5')

Prep Type: Total/NA

Prep Batch: 4127

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00200	U	0.100	0.08521		mg/Kg		85	70 - 130
Toluene	<0.00200	U	0.100	0.07419		mg/Kg		73	70 - 130
Ethylbenzene	<0.00200	U F1	0.100	0.06580	F1	mg/Kg		66	70 - 130
m-Xylene & p-Xylene	<0.00400	U F1	0.201	0.1373	F1	mg/Kg		68	70 - 130
o-Xylene	<0.00200	U	0.100	0.07081		mg/Kg		71	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: 880-3062-1 MSD

Matrix: Solid

Analysis Batch: 4108

Client Sample ID: CS-1 (1.5')

Prep Type: Total/NA

Prep Batch: 4127

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.0996	0.08261		mg/Kg		83	70 - 130	3	35
Toluene	<0.00200	U	0.0996	0.07442		mg/Kg		74	70 - 130	0	35
Ethylbenzene	<0.00200	U F1	0.0996	0.06682	F1	mg/Kg		67	70 - 130	2	35
m-Xylene & p-Xylene	<0.00400	U F1	0.199	0.1391		mg/Kg		70	70 - 130	1	35
o-Xylene	<0.00200	U	0.0996	0.07474		mg/Kg		75	70 - 130	5	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	116		70 - 130
1,4-Difluorobenzene (Surr)	109		70 - 130

Lab Sample ID: MB 880-4132/5-A

Matrix: Solid

Analysis Batch: 4115

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 4132

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/15/21 12:01	06/15/21 23:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/15/21 12:01	06/15/21 23:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/15/21 12:01	06/15/21 23:59	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/15/21 12:01	06/15/21 23:59	1

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QC Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: MB 880-4132/5-A

Matrix: Solid

Analysis Batch: 4115

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 4132

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/15/21 12:01	06/15/21 23:59	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/15/21 12:01	06/15/21 23:59	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		06/15/21 12:01	06/15/21 23:59	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	06/15/21 12:01	06/15/21 23:59	1
1,4-Difluorobenzene (Surr)	105		70 - 130	06/15/21 12:01	06/15/21 23:59	1

Lab Sample ID: LCS 880-4132/1-A

Matrix: Solid

Analysis Batch: 4115

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 4132

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.08854		mg/Kg		89	70 - 130
Toluene	0.100	0.09133		mg/Kg		91	70 - 130
Ethylbenzene	0.100	0.08612		mg/Kg		86	70 - 130
m-Xylene & p-Xylene	0.200	0.1684		mg/Kg		84	70 - 130
o-Xylene	0.100	0.08431		mg/Kg		84	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	90		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: LCSD 880-4132/2-A

Matrix: Solid

Analysis Batch: 4115

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 4132

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.100	0.09224		mg/Kg		92	70 - 130	4	35
Toluene	0.100	0.09742		mg/Kg		97	70 - 130	6	35
Ethylbenzene	0.100	0.09118		mg/Kg		91	70 - 130	6	35
m-Xylene & p-Xylene	0.200	0.1783		mg/Kg		89	70 - 130	6	35
o-Xylene	0.100	0.08598		mg/Kg		86	70 - 130	2	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	94		70 - 130
1,4-Difluorobenzene (Surr)	113		70 - 130

Lab Sample ID: 880-3062-24 MS

Matrix: Solid

Analysis Batch: 4115

Client Sample ID: CS-24 (5')

Prep Type: Total/NA

Prep Batch: 4132

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00200	U	0.100	0.06981		mg/Kg		70	70 - 130
Toluene	<0.00200	U	0.100	0.07467		mg/Kg		74	70 - 130
Ethylbenzene	<0.00200	U F1	0.100	0.06771	F1	mg/Kg		67	70 - 130
m-Xylene & p-Xylene	<0.00401	U F1	0.201	0.1373	F1	mg/Kg		68	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.06481	F1	mg/Kg		65	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	92		70 - 130
1,4-Difluorobenzene (Surr)	113		70 - 130

Lab Sample ID: 880-3062-24 MSD

Matrix: Solid

Analysis Batch: 4115

Client Sample ID: CS-24 (5')

Prep Type: Total/NA

Prep Batch: 4132

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.07227		mg/Kg		72	70 - 130	3	35
Toluene	<0.00200	U	0.100	0.07592		mg/Kg		76	70 - 130	2	35
Ethylbenzene	<0.00200	U F1	0.100	0.07051		mg/Kg		70	70 - 130	4	35
m-Xylene & p-Xylene	<0.00401	U F1	0.200	0.1376	F1	mg/Kg		69	70 - 130	0	35
o-Xylene	<0.00200	U F1	0.100	0.06869	F1	mg/Kg		69	70 - 130	6	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	90		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: MB 880-4135/5-A

Matrix: Solid

Analysis Batch: 4139

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 4135

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/15/21 12:04	06/15/21 16:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/15/21 12:04	06/15/21 16:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/15/21 12:04	06/15/21 16:16	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/15/21 12:04	06/15/21 16:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/15/21 12:04	06/15/21 16:16	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/15/21 12:04	06/15/21 16:16	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		06/15/21 12:04	06/15/21 16:16	1

	MB	MB				
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	06/15/21 12:04	06/15/21 16:16	1
1,4-Difluorobenzene (Surr)	91		70 - 130	06/15/21 12:04	06/15/21 16:16	1

Lab Sample ID: LCS 880-4135/1-A

Matrix: Solid

Analysis Batch: 4139

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 4135

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.08984		mg/Kg		90	70 - 130
Toluene	0.100	0.1012		mg/Kg		101	70 - 130
Ethylbenzene	0.100	0.1061		mg/Kg		106	70 - 130
m-Xylene & p-Xylene	0.200	0.2175		mg/Kg		109	70 - 130
o-Xylene	0.100	0.1083		mg/Kg		108	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCSD 880-4135/2-A

Matrix: Solid

Analysis Batch: 4139

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 4135

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits		RPD	Limit
							Limits	RPD		
Benzene	0.100	0.08892		mg/Kg		89	70 - 130	1		35
Toluene	0.100	0.1044		mg/Kg		104	70 - 130	3		35
Ethylbenzene	0.100	0.1091		mg/Kg		109	70 - 130	3		35
m-Xylene & p-Xylene	0.200	0.2244		mg/Kg		112	70 - 130	3		35
o-Xylene	0.100	0.1114		mg/Kg		111	70 - 130	3		35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: 880-3062-44 MS

Matrix: Solid

Analysis Batch: 4139

Client Sample ID: SW-3

Prep Type: Total/NA

Prep Batch: 4135

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	
									Limits	RPD
Benzene	<0.00199	U F1	0.100	0.06360	F1	mg/Kg		63	70 - 130	
Toluene	<0.00199	U	0.100	0.08442		mg/Kg		84	70 - 130	
Ethylbenzene	<0.00199	U	0.100	0.09815		mg/Kg		98	70 - 130	
m-Xylene & p-Xylene	<0.00398	U	0.200	0.2038		mg/Kg		102	70 - 130	
o-Xylene	<0.00199	U	0.100	0.1013		mg/Kg		101	70 - 130	

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	125		70 - 130
1,4-Difluorobenzene (Surr)	82		70 - 130

Lab Sample ID: 880-3062-44 MSD

Matrix: Solid

Analysis Batch: 4139

Client Sample ID: SW-3

Prep Type: Total/NA

Prep Batch: 4135

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits		RPD	Limit
									Limits	RPD		
Benzene	<0.00199	U F1	0.100	0.08472		mg/Kg		84	70 - 130	28		35
Toluene	<0.00199	U	0.100	0.09405		mg/Kg		94	70 - 130	11		35
Ethylbenzene	<0.00199	U	0.100	0.09407		mg/Kg		94	70 - 130	4		35
m-Xylene & p-Xylene	<0.00398	U	0.201	0.1928		mg/Kg		96	70 - 130	6		35
o-Xylene	<0.00199	U	0.100	0.09561		mg/Kg		95	70 - 130	6		35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: MB 880-4155/5-A

Matrix: Solid

Analysis Batch: 4156

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 4155

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/16/21 08:28	06/16/21 11:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/16/21 08:28	06/16/21 11:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/16/21 08:28	06/16/21 11:47	1

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: MB 880-4155/5-A

Matrix: Solid

Analysis Batch: 4156

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 4155

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/16/21 08:28	06/16/21 11:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/16/21 08:28	06/16/21 11:47	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/16/21 08:28	06/16/21 11:47	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		06/16/21 08:28	06/16/21 11:47	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130	06/16/21 08:28	06/16/21 11:47	1
1,4-Difluorobenzene (Surr)	90		70 - 130	06/16/21 08:28	06/16/21 11:47	1

Lab Sample ID: LCS 880-4155/1-A

Matrix: Solid

Analysis Batch: 4156

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 4155

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.09403		mg/Kg		94	70 - 130
Toluene	0.100	0.09061		mg/Kg		91	70 - 130
Ethylbenzene	0.100	0.09590		mg/Kg		96	70 - 130
m-Xylene & p-Xylene	0.200	0.2056		mg/Kg		103	70 - 130
o-Xylene	0.100	0.1036		mg/Kg		104	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: LCSD 880-4155/2-A

Matrix: Solid

Analysis Batch: 4156

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 4155

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.100	0.1023		mg/Kg		102	70 - 130	8	35
Toluene	0.100	0.1003		mg/Kg		100	70 - 130	10	35
Ethylbenzene	0.100	0.1063		mg/Kg		106	70 - 130	10	35
m-Xylene & p-Xylene	0.200	0.2281		mg/Kg		114	70 - 130	10	35
o-Xylene	0.100	0.1157		mg/Kg		116	70 - 130	11	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	119		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-4130/1-A

Matrix: Solid

Analysis Batch: 4216

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 4130

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		06/15/21 12:00	06/17/21 10:48	1

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-4130/1-A

Matrix: Solid

Analysis Batch: 4216

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 4130

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/15/21 12:00	06/17/21 10:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/15/21 12:00	06/17/21 10:48	1
Total TPH	<50.0	U	50.0		mg/Kg		06/15/21 12:00	06/17/21 10:48	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130	06/15/21 12:00	06/17/21 10:48	1
o-Terphenyl	46	S1-	70 - 130	06/15/21 12:00	06/17/21 10:48	1

Lab Sample ID: LCS 880-4130/2-A

Matrix: Solid

Analysis Batch: 4216

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 4130

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	905.3		mg/Kg		91	70 - 130
Diesel Range Organics (Over C10-C28)	1000	958.3		mg/Kg		96	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	96		70 - 130
o-Terphenyl	80		70 - 130

Lab Sample ID: LCSD 880-4130/3-A

Matrix: Solid

Analysis Batch: 4216

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 4130

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	875.3		mg/Kg		88	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	1000	944.0		mg/Kg		94	70 - 130	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	95		70 - 130
o-Terphenyl	79		70 - 130

Lab Sample ID: 880-3062-1 MS

Matrix: Solid

Analysis Batch: 4216

Client Sample ID: CS-1 (1.5')

Prep Type: Total/NA

Prep Batch: 4130

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	999	852.3		mg/Kg		85	70 - 130
Diesel Range Organics (Over C10-C28)	214		999	1092		mg/Kg		88	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	95		70 - 130

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-3062-1 MS

Matrix: Solid

Analysis Batch: 4216

Client Sample ID: CS-1 (1.5')

Prep Type: Total/NA

Prep Batch: 4130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -Terphenyl	74		70 - 130

Lab Sample ID: 880-3062-1 MSD

Matrix: Solid

Analysis Batch: 4216

Client Sample ID: CS-1 (1.5')

Prep Type: Total/NA

Prep Batch: 4130

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	<49.7	U	997	853.2		mg/Kg		86	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	214		997	1159		mg/Kg		95	70 - 130	6	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	98		70 - 130
<i>o</i> -Terphenyl	77		70 - 130

Lab Sample ID: MB 880-4137/1-A

Matrix: Solid

Analysis Batch: 4218

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 4137

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		06/15/21 12:15	06/17/21 10:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/15/21 12:15	06/17/21 10:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/15/21 12:15	06/17/21 10:48	1
Total TPH	<50.0	U	50.0		mg/Kg		06/15/21 12:15	06/17/21 10:48	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
1-Chlorooctane	87		70 - 130	06/15/21 12:15	06/17/21 10:48	1			
<i>o</i> -Terphenyl	88		70 - 130	06/15/21 12:15	06/17/21 10:48	1			

Lab Sample ID: LCS 880-4137/2-A

Matrix: Solid

Analysis Batch: 4218

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 4137

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1114		mg/Kg		111	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1259		mg/Kg		126	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	104		70 - 130
<i>o</i> -Terphenyl	98		70 - 130

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 880-4137/3-A

Matrix: Solid

Analysis Batch: 4218

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 4137

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	928.9		mg/Kg		93	70 - 130	18	20
Diesel Range Organics (Over C10-C28)	1000	1025		mg/Kg		102	70 - 130	20	20
	LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits						
1-Chlorooctane	86		70 - 130						
o-Terphenyl	78		70 - 130						

Lab Sample ID: 880-3062-21 MS

Matrix: Solid

Analysis Batch: 4218

Client Sample ID: CS-21 (5')

Prep Type: Total/NA

Prep Batch: 4137

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.7	U F2	999	765.0		mg/Kg		77	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.7	U	999	1002		mg/Kg		100	70 - 130		
	MS	MS									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	84		70 - 130								
o-Terphenyl	72		70 - 130								

Lab Sample ID: 880-3062-21 MSD

Matrix: Solid

Analysis Batch: 4218

Client Sample ID: CS-21 (5')

Prep Type: Total/NA

Prep Batch: 4137

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	<49.7	U F2	997	943.6	F2	mg/Kg		95	70 - 130	21	20
Diesel Range Organics (Over C10-C28)	<49.7	U	997	1145		mg/Kg		115	70 - 130	13	20
	MSD	MSD									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	95		70 - 130								
o-Terphenyl	83		70 - 130								

Lab Sample ID: MB 880-4138/1-A

Matrix: Solid

Analysis Batch: 4116

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 4138

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		06/15/21 12:30	06/15/21 21:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/15/21 12:30	06/15/21 21:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/15/21 12:30	06/15/21 21:10	1
Total TPH	<50.0	U	50.0		mg/Kg		06/15/21 12:30	06/15/21 21:10	1

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-4138/1-A

Matrix: Solid

Analysis Batch: 4116

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 4138

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	78		70 - 130	06/15/21 12:30	06/15/21 21:10	1
o-Terphenyl	71		70 - 130	06/15/21 12:30	06/15/21 21:10	1

Lab Sample ID: LCS 880-4138/2-A

Matrix: Solid

Analysis Batch: 4116

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 4138

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	827.5		mg/Kg		83	70 - 130
Diesel Range Organics (Over C10-C28)	1000	786.9		mg/Kg		79	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	84		70 - 130
o-Terphenyl	69	S1-	70 - 130

Lab Sample ID: LCSD 880-4138/3-A

Matrix: Solid

Analysis Batch: 4116

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 4138

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	836.5		mg/Kg		84	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	1000	822.9		mg/Kg		82	70 - 130	4	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	87		70 - 130
o-Terphenyl	72		70 - 130

Lab Sample ID: 880-3062-41 MS

Matrix: Solid

Analysis Batch: 4116

Client Sample ID: CS-41 (1.5')

Prep Type: Total/NA

Prep Batch: 4138

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	<49.7	U F1	999	788.9		mg/Kg		79	70 - 130
Diesel Range Organics (Over C10-C28)	<49.7	U	999	866.9		mg/Kg		85	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	79		70 - 130
o-Terphenyl	64	S1-	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-3062-41 MSD

Matrix: Solid

Analysis Batch: 4116

Client Sample ID: CS-41 (1.5')

Prep Type: Total/NA

Prep Batch: 4138

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	<49.7	U F1	997	691.6	F1	mg/Kg		69	70 - 130	13	20
Diesel Range Organics (Over C10-C28)	<49.7	U	997	785.2		mg/Kg		77	70 - 130	10	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	73		70 - 130								
o-Terphenyl	58	S1-	70 - 130								

Lab Sample ID: MB 880-4196/1-A

Matrix: Solid

Analysis Batch: 4362

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 4196

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		06/16/21 13:46	06/20/21 12:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/16/21 13:46	06/20/21 12:32	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/16/21 13:46	06/20/21 12:32	1
Total TPH	<50.0	U	50.0		mg/Kg		06/16/21 13:46	06/20/21 12:32	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				06/16/21 13:46	06/20/21 12:32	1
o-Terphenyl	84		70 - 130				06/16/21 13:46	06/20/21 12:32	1

Lab Sample ID: LCS 880-4196/2-A

Matrix: Solid

Analysis Batch: 4362

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 4196

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	889.5		mg/Kg		89	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	845.6		mg/Kg		85	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane	89		70 - 130						
o-Terphenyl	74		70 - 130						

Lab Sample ID: LCSD 880-4196/3-A

Matrix: Solid

Analysis Batch: 4362

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 4196

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1049		mg/Kg		105	70 - 130	16	20
Diesel Range Organics (Over C10-C28)	1000	1011		mg/Kg		101	70 - 130	18	20

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QC Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 880-4196/3-A

Matrix: Solid

Analysis Batch: 4362

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 4196

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	105		70 - 130
o-Terphenyl	88		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-4128/1-A

Matrix: Solid

Analysis Batch: 4141

Client Sample ID: Method Blank

Prep Type: Soluble

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Chloride	<5.00	U	5.00		mg/Kg			06/15/21 20:43		1

Lab Sample ID: LCS 880-4128/2-A

Matrix: Solid

Analysis Batch: 4141

Client Sample ID: Lab Control Sample

Prep Type: Soluble

			Spike	LCS	LCS				%Rec.	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	
Chloride			250	247.4		mg/Kg		99	90 - 110	

Lab Sample ID: LCSD 880-4128/3-A

Matrix: Solid

Analysis Batch: 4141

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

			Spike	LCSD	LCSD				%Rec.		RPD
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Chloride			250	247.8		mg/Kg		99	90 - 110	0	20

Lab Sample ID: 880-3062-1 MS

Matrix: Solid

Analysis Batch: 4141

Client Sample ID: CS-1 (1.5')

Prep Type: Soluble

	Sample	Sample	Spike	MS	MS				%Rec.	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Chloride	55.5		250	291.1		mg/Kg		94	90 - 110	

Lab Sample ID: 880-3062-1 MSD

Matrix: Solid

Analysis Batch: 4141

Client Sample ID: CS-1 (1.5')

Prep Type: Soluble

	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Chloride	55.5		250	291.5		mg/Kg		94	90 - 110	0	20

Lab Sample ID: 880-3062-11 MS

Matrix: Solid

Analysis Batch: 4141

Client Sample ID: CS-11 (1.5')

Prep Type: Soluble

	Sample	Sample	Spike	MS	MS				%Rec.	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Chloride	49.9		250	289.0		mg/Kg		96	90 - 110	

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QC Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-3062-11 MSD

Matrix: Solid

Analysis Batch: 4141

Client Sample ID: CS-11 (1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	49.9		250	288.9		mg/Kg		96	90 - 110	0	20

Lab Sample ID: MB 880-4129/1-A

Matrix: Solid

Analysis Batch: 4149

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			06/15/21 18:15	1

Lab Sample ID: LCS 880-4129/2-A

Matrix: Solid

Analysis Batch: 4149

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	258.7		mg/Kg		103	90 - 110

Lab Sample ID: LCSD 880-4129/3-A

Matrix: Solid

Analysis Batch: 4149

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	256.7		mg/Kg		103	90 - 110	1	20

Lab Sample ID: 880-3062-16 MS

Matrix: Solid

Analysis Batch: 4149

Client Sample ID: CS-16 (5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	19.2		250	279.0		mg/Kg		104	90 - 110

Lab Sample ID: 880-3062-16 MSD

Matrix: Solid

Analysis Batch: 4149

Client Sample ID: CS-16 (5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	19.2		250	269.6		mg/Kg		100	90 - 110	3	20

Lab Sample ID: 880-3062-26 MS

Matrix: Solid

Analysis Batch: 4149

Client Sample ID: CS-26 (5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	62.6		250	311.2		mg/Kg		99	90 - 110

Lab Sample ID: 880-3062-26 MSD

Matrix: Solid

Analysis Batch: 4149

Client Sample ID: CS-26 (5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	62.6		250	304.8		mg/Kg		97	90 - 110	2	20

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-4131/1-A

Matrix: Solid

Analysis Batch: 4190

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			06/16/21 16:26	1

Lab Sample ID: LCS 880-4131/2-A

Matrix: Solid

Analysis Batch: 4190

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	230.4		mg/Kg		92	90 - 110

Lab Sample ID: LCSD 880-4131/3-A

Matrix: Solid

Analysis Batch: 4190

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	230.5		mg/Kg		92	90 - 110	0	20

Lab Sample ID: 880-3062-36 MS

Matrix: Solid

Analysis Batch: 4190

Client Sample ID: CS-36 (1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	193		250	423.5		mg/Kg		93	90 - 110

Lab Sample ID: 880-3062-36 MSD

Matrix: Solid

Analysis Batch: 4190

Client Sample ID: CS-36 (1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	193		250	424.0		mg/Kg		93	90 - 110	0	20

Lab Sample ID: 880-3062-46 MS

Matrix: Solid

Analysis Batch: 4190

Client Sample ID: SW-5

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	34.0		250	275.3		mg/Kg		97	90 - 110

Lab Sample ID: 880-3062-46 MSD

Matrix: Solid

Analysis Batch: 4190

Client Sample ID: SW-5

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	34.0		250	275.2		mg/Kg		96	90 - 110	0	20

Lab Sample ID: MB 880-4133/1-A

Matrix: Solid

Analysis Batch: 4214

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			06/16/21 19:02	1

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 880-4133/2-A

Matrix: Solid

Analysis Batch: 4214

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	239.2		mg/Kg		96	90 - 110

Lab Sample ID: LCSD 880-4133/3-A

Matrix: Solid

Analysis Batch: 4214

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	238.2		mg/Kg		95	90 - 110	0	20

QC Association Summary

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

GC VOA

Prep Batch: 4107

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-4107/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 4108

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-3062-1	CS-1 (1.5')	Total/NA	Solid	8021B	4127
880-3062-2	CS-2 (1.5')	Total/NA	Solid	8021B	4127
880-3062-3	CS-3 (1.5')	Total/NA	Solid	8021B	4127
880-3062-4	CS-4 (1.5')	Total/NA	Solid	8021B	4127
880-3062-5	CS-5 (1.5')	Total/NA	Solid	8021B	4127
880-3062-6	CS-6 (1.5')	Total/NA	Solid	8021B	4127
880-3062-7	CS-7 (1.5')	Total/NA	Solid	8021B	4127
880-3062-8	CS-8 (1.5')	Total/NA	Solid	8021B	4127
880-3062-9	CS-9 (1.5')	Total/NA	Solid	8021B	4127
880-3062-10	CS-10 (1.5')	Total/NA	Solid	8021B	4127
880-3062-11	CS-11 (1.5')	Total/NA	Solid	8021B	4127
880-3062-12	CS-12 (5')	Total/NA	Solid	8021B	4127
880-3062-13	CS-13 (5')	Total/NA	Solid	8021B	4127
880-3062-14	CS-14 (5')	Total/NA	Solid	8021B	4127
880-3062-15	CS-15 (5')	Total/NA	Solid	8021B	4127
880-3062-16	CS-16 (5')	Total/NA	Solid	8021B	4127
880-3062-17	CS-17 (5')	Total/NA	Solid	8021B	4127
880-3062-18	CS-18 (5')	Total/NA	Solid	8021B	4127
880-3062-19	CS-19 (5')	Total/NA	Solid	8021B	4127
880-3062-20	CS-20 (5')	Total/NA	Solid	8021B	4127
MB 880-4107/5-A	Method Blank	Total/NA	Solid	8021B	4107
MB 880-4127/5-A	Method Blank	Total/NA	Solid	8021B	4127
LCS 880-4127/1-A	Lab Control Sample	Total/NA	Solid	8021B	4127
LCSD 880-4127/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	4127
880-3062-1 MS	CS-1 (1.5')	Total/NA	Solid	8021B	4127
880-3062-1 MSD	CS-1 (1.5')	Total/NA	Solid	8021B	4127

Prep Batch: 4111

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-3062-21	CS-21 (5')	Total/NA	Solid	5035	
880-3062-22	CS-22 (5')	Total/NA	Solid	5035	
880-3062-23	CS-23 (5')	Total/NA	Solid	5035	
MB 880-4111/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-4111/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-4111/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 4115

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-3062-21	CS-21 (5')	Total/NA	Solid	8021B	4111
880-3062-22	CS-22 (5')	Total/NA	Solid	8021B	4111
880-3062-23	CS-23 (5')	Total/NA	Solid	8021B	4111
880-3062-24	CS-24 (5')	Total/NA	Solid	8021B	4132
880-3062-25	CS-25 (5')	Total/NA	Solid	8021B	4132
880-3062-26	CS-26 (5')	Total/NA	Solid	8021B	4132
880-3062-27	CS-27 (5')	Total/NA	Solid	8021B	4132
880-3062-28	CS-28 (1.5')	Total/NA	Solid	8021B	4132
880-3062-29	CS-29 (1.5')	Total/NA	Solid	8021B	4132

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

GC VOA (Continued)

Analysis Batch: 4115 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-3062-30	CS-30 (1.5')	Total/NA	Solid	8021B	4132
880-3062-31	CS-31 (1.5')	Total/NA	Solid	8021B	4132
880-3062-32	CS-32 (1.5')	Total/NA	Solid	8021B	4132
880-3062-33	CS-33 (1.5')	Total/NA	Solid	8021B	4132
MB 880-4111/5-A	Method Blank	Total/NA	Solid	8021B	4111
MB 880-4132/5-A	Method Blank	Total/NA	Solid	8021B	4132
LCS 880-4111/1-A	Lab Control Sample	Total/NA	Solid	8021B	4111
LCS 880-4132/1-A	Lab Control Sample	Total/NA	Solid	8021B	4132
LCSD 880-4111/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	4111
LCSD 880-4132/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	4132
880-3062-24 MS	CS-24 (5')	Total/NA	Solid	8021B	4132
880-3062-24 MSD	CS-24 (5')	Total/NA	Solid	8021B	4132

Prep Batch: 4127

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-3062-1	CS-1 (1.5')	Total/NA	Solid	5035	
880-3062-2	CS-2 (1.5')	Total/NA	Solid	5035	
880-3062-3	CS-3 (1.5')	Total/NA	Solid	5035	
880-3062-4	CS-4 (1.5')	Total/NA	Solid	5035	
880-3062-5	CS-5 (1.5')	Total/NA	Solid	5035	
880-3062-6	CS-6 (1.5')	Total/NA	Solid	5035	
880-3062-7	CS-7 (1.5')	Total/NA	Solid	5035	
880-3062-8	CS-8 (1.5')	Total/NA	Solid	5035	
880-3062-9	CS-9 (1.5')	Total/NA	Solid	5035	
880-3062-10	CS-10 (1.5')	Total/NA	Solid	5035	
880-3062-11	CS-11 (1.5')	Total/NA	Solid	5035	
880-3062-12	CS-12 (5')	Total/NA	Solid	5035	
880-3062-13	CS-13 (5')	Total/NA	Solid	5035	
880-3062-14	CS-14 (5')	Total/NA	Solid	5035	
880-3062-15	CS-15 (5')	Total/NA	Solid	5035	
880-3062-16	CS-16 (5')	Total/NA	Solid	5035	
880-3062-17	CS-17 (5')	Total/NA	Solid	5035	
880-3062-18	CS-18 (5')	Total/NA	Solid	5035	
880-3062-19	CS-19 (5')	Total/NA	Solid	5035	
880-3062-20	CS-20 (5')	Total/NA	Solid	5035	
MB 880-4127/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-4127/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-4127/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-3062-1 MS	CS-1 (1.5')	Total/NA	Solid	5035	
880-3062-1 MSD	CS-1 (1.5')	Total/NA	Solid	5035	

Prep Batch: 4132

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-3062-24	CS-24 (5')	Total/NA	Solid	5035	
880-3062-25	CS-25 (5')	Total/NA	Solid	5035	
880-3062-26	CS-26 (5')	Total/NA	Solid	5035	
880-3062-27	CS-27 (5')	Total/NA	Solid	5035	
880-3062-28	CS-28 (1.5')	Total/NA	Solid	5035	
880-3062-29	CS-29 (1.5')	Total/NA	Solid	5035	
880-3062-30	CS-30 (1.5')	Total/NA	Solid	5035	
880-3062-31	CS-31 (1.5')	Total/NA	Solid	5035	

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

GC VOA (Continued)

Prep Batch: 4132 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-3062-32	CS-32 (1.5')	Total/NA	Solid	5035	
880-3062-33	CS-33 (1.5')	Total/NA	Solid	5035	
MB 880-4132/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-4132/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-4132/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-3062-24 MS	CS-24 (5')	Total/NA	Solid	5035	
880-3062-24 MSD	CS-24 (5')	Total/NA	Solid	5035	

Prep Batch: 4135

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-3062-44	SW-3	Total/NA	Solid	5035	
880-3062-45	SW-4	Total/NA	Solid	5035	
880-3062-46	SW-5	Total/NA	Solid	5035	
880-3062-47	SW-6	Total/NA	Solid	5035	
880-3062-48	SW-7	Total/NA	Solid	5035	
880-3062-49	SW-8	Total/NA	Solid	5035	
880-3062-50	SW-9	Total/NA	Solid	5035	
880-3062-51	SW-10	Total/NA	Solid	5035	
880-3062-52	SW-11	Total/NA	Solid	5035	
880-3062-53	SW-12	Total/NA	Solid	5035	
880-3062-54	SW-13	Total/NA	Solid	5035	
880-3062-55	SW-14	Total/NA	Solid	5035	
880-3062-56	SW-15	Total/NA	Solid	5035	
880-3062-57	SW-16	Total/NA	Solid	5035	
880-3062-58	SW-17	Total/NA	Solid	5035	
MB 880-4135/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-4135/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-4135/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-3062-44 MS	SW-3	Total/NA	Solid	5035	
880-3062-44 MSD	SW-3	Total/NA	Solid	5035	

Analysis Batch: 4139

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-3062-44	SW-3	Total/NA	Solid	8021B	4135
880-3062-45	SW-4	Total/NA	Solid	8021B	4135
880-3062-46	SW-5	Total/NA	Solid	8021B	4135
880-3062-47	SW-6	Total/NA	Solid	8021B	4135
880-3062-48	SW-7	Total/NA	Solid	8021B	4135
880-3062-49	SW-8	Total/NA	Solid	8021B	4135
880-3062-50	SW-9	Total/NA	Solid	8021B	4135
880-3062-51	SW-10	Total/NA	Solid	8021B	4135
880-3062-52	SW-11	Total/NA	Solid	8021B	4135
880-3062-53	SW-12	Total/NA	Solid	8021B	4135
880-3062-54	SW-13	Total/NA	Solid	8021B	4135
880-3062-55	SW-14	Total/NA	Solid	8021B	4135
880-3062-56	SW-15	Total/NA	Solid	8021B	4135
880-3062-57	SW-16	Total/NA	Solid	8021B	4135
880-3062-58	SW-17	Total/NA	Solid	8021B	4135
MB 880-4135/5-A	Method Blank	Total/NA	Solid	8021B	4135
LCS 880-4135/1-A	Lab Control Sample	Total/NA	Solid	8021B	4135
LCSD 880-4135/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	4135

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

GC VOA (Continued)

Analysis Batch: 4139 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-3062-44 MS	SW-3	Total/NA	Solid	8021B	4135
880-3062-44 MSD	SW-3	Total/NA	Solid	8021B	4135

Prep Batch: 4155

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-3062-34	CS-34 (1.5')	Total/NA	Solid	5035	
880-3062-35	CS-35 (1.5')	Total/NA	Solid	5035	
880-3062-36	CS-36 (1.5')	Total/NA	Solid	5035	
880-3062-37	CS-37 (1.5')	Total/NA	Solid	5035	
880-3062-38	CS-38 (1.5')	Total/NA	Solid	5035	
880-3062-39	CS-39 (1.5')	Total/NA	Solid	5035	
880-3062-40	CS-40 (1.5')	Total/NA	Solid	5035	
880-3062-41	CS-41 (1.5')	Total/NA	Solid	5035	
880-3062-42	SW-1	Total/NA	Solid	5035	
880-3062-43	SW-2	Total/NA	Solid	5035	
MB 880-4155/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-4155/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-4155/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 4156

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-3062-34	CS-34 (1.5')	Total/NA	Solid	8021B	4155
880-3062-35	CS-35 (1.5')	Total/NA	Solid	8021B	4155
880-3062-36	CS-36 (1.5')	Total/NA	Solid	8021B	4155
880-3062-37	CS-37 (1.5')	Total/NA	Solid	8021B	4155
880-3062-38	CS-38 (1.5')	Total/NA	Solid	8021B	4155
880-3062-39	CS-39 (1.5')	Total/NA	Solid	8021B	4155
880-3062-40	CS-40 (1.5')	Total/NA	Solid	8021B	4155
880-3062-41	CS-41 (1.5')	Total/NA	Solid	8021B	4155
880-3062-42	SW-1	Total/NA	Solid	8021B	4155
880-3062-43	SW-2	Total/NA	Solid	8021B	4155
MB 880-4155/5-A	Method Blank	Total/NA	Solid	8021B	4155
LCS 880-4155/1-A	Lab Control Sample	Total/NA	Solid	8021B	4155
LCSD 880-4155/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	4155

GC Semi VOA

Analysis Batch: 4116

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-3062-41	CS-41 (1.5')	Total/NA	Solid	8015B NM	4138
880-3062-42	SW-1	Total/NA	Solid	8015B NM	4138
880-3062-43	SW-2	Total/NA	Solid	8015B NM	4138
880-3062-44	SW-3	Total/NA	Solid	8015B NM	4138
880-3062-45	SW-4	Total/NA	Solid	8015B NM	4138
880-3062-46	SW-5	Total/NA	Solid	8015B NM	4138
880-3062-47	SW-6	Total/NA	Solid	8015B NM	4138
880-3062-48	SW-7	Total/NA	Solid	8015B NM	4138
880-3062-49	SW-8	Total/NA	Solid	8015B NM	4138
880-3062-50	SW-9	Total/NA	Solid	8015B NM	4138
880-3062-51	SW-10	Total/NA	Solid	8015B NM	4138
880-3062-52	SW-11	Total/NA	Solid	8015B NM	4138

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Analysis Batch: 4116 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-3062-53	SW-12	Total/NA	Solid	8015B NM	4138
880-3062-54	SW-13	Total/NA	Solid	8015B NM	4138
880-3062-55	SW-14	Total/NA	Solid	8015B NM	4138
880-3062-56	SW-15	Total/NA	Solid	8015B NM	4138
MB 880-4138/1-A	Method Blank	Total/NA	Solid	8015B NM	4138
LCS 880-4138/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	4138
LCSD 880-4138/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	4138
880-3062-41 MS	CS-41 (1.5')	Total/NA	Solid	8015B NM	4138
880-3062-41 MSD	CS-41 (1.5')	Total/NA	Solid	8015B NM	4138

Prep Batch: 4130

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-3062-1	CS-1 (1.5')	Total/NA	Solid	8015NM Prep	
880-3062-2	CS-2 (1.5')	Total/NA	Solid	8015NM Prep	
880-3062-3	CS-3 (1.5')	Total/NA	Solid	8015NM Prep	
880-3062-4	CS-4 (1.5')	Total/NA	Solid	8015NM Prep	
880-3062-5	CS-5 (1.5')	Total/NA	Solid	8015NM Prep	
880-3062-6	CS-6 (1.5')	Total/NA	Solid	8015NM Prep	
880-3062-7	CS-7 (1.5')	Total/NA	Solid	8015NM Prep	
880-3062-8	CS-8 (1.5')	Total/NA	Solid	8015NM Prep	
880-3062-9	CS-9 (1.5')	Total/NA	Solid	8015NM Prep	
880-3062-10	CS-10 (1.5')	Total/NA	Solid	8015NM Prep	
880-3062-11	CS-11 (1.5')	Total/NA	Solid	8015NM Prep	
880-3062-12	CS-12 (5')	Total/NA	Solid	8015NM Prep	
880-3062-13	CS-13 (5')	Total/NA	Solid	8015NM Prep	
880-3062-14	CS-14 (5')	Total/NA	Solid	8015NM Prep	
880-3062-15	CS-15 (5')	Total/NA	Solid	8015NM Prep	
880-3062-16	CS-16 (5')	Total/NA	Solid	8015NM Prep	
880-3062-17	CS-17 (5')	Total/NA	Solid	8015NM Prep	
880-3062-18	CS-18 (5')	Total/NA	Solid	8015NM Prep	
880-3062-19	CS-19 (5')	Total/NA	Solid	8015NM Prep	
880-3062-20	CS-20 (5')	Total/NA	Solid	8015NM Prep	
MB 880-4130/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-4130/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-4130/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-3062-1 MS	CS-1 (1.5')	Total/NA	Solid	8015NM Prep	
880-3062-1 MSD	CS-1 (1.5')	Total/NA	Solid	8015NM Prep	

Prep Batch: 4137

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-3062-21	CS-21 (5')	Total/NA	Solid	8015NM Prep	
880-3062-22	CS-22 (5')	Total/NA	Solid	8015NM Prep	
880-3062-23	CS-23 (5')	Total/NA	Solid	8015NM Prep	
880-3062-24	CS-24 (5')	Total/NA	Solid	8015NM Prep	
880-3062-25	CS-25 (5')	Total/NA	Solid	8015NM Prep	
880-3062-26	CS-26 (5')	Total/NA	Solid	8015NM Prep	
880-3062-27	CS-27 (5')	Total/NA	Solid	8015NM Prep	
880-3062-28	CS-28 (1.5')	Total/NA	Solid	8015NM Prep	
880-3062-29	CS-29 (1.5')	Total/NA	Solid	8015NM Prep	
880-3062-30	CS-30 (1.5')	Total/NA	Solid	8015NM Prep	
880-3062-31	CS-31 (1.5')	Total/NA	Solid	8015NM Prep	

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Prep Batch: 4137 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-3062-32	CS-32 (1.5')	Total/NA	Solid	8015NM Prep	
880-3062-33	CS-33 (1.5')	Total/NA	Solid	8015NM Prep	
880-3062-34	CS-34 (1.5')	Total/NA	Solid	8015NM Prep	
880-3062-35	CS-35 (1.5')	Total/NA	Solid	8015NM Prep	
880-3062-36	CS-36 (1.5')	Total/NA	Solid	8015NM Prep	
880-3062-37	CS-37 (1.5')	Total/NA	Solid	8015NM Prep	
880-3062-38	CS-38 (1.5')	Total/NA	Solid	8015NM Prep	
880-3062-39	CS-39 (1.5')	Total/NA	Solid	8015NM Prep	
880-3062-40	CS-40 (1.5')	Total/NA	Solid	8015NM Prep	
MB 880-4137/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-4137/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-4137/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-3062-21 MS	CS-21 (5')	Total/NA	Solid	8015NM Prep	
880-3062-21 MSD	CS-21 (5')	Total/NA	Solid	8015NM Prep	

Prep Batch: 4138

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-3062-41	CS-41 (1.5')	Total/NA	Solid	8015NM Prep	
880-3062-42	SW-1	Total/NA	Solid	8015NM Prep	
880-3062-43	SW-2	Total/NA	Solid	8015NM Prep	
880-3062-44	SW-3	Total/NA	Solid	8015NM Prep	
880-3062-45	SW-4	Total/NA	Solid	8015NM Prep	
880-3062-46	SW-5	Total/NA	Solid	8015NM Prep	
880-3062-47	SW-6	Total/NA	Solid	8015NM Prep	
880-3062-48	SW-7	Total/NA	Solid	8015NM Prep	
880-3062-49	SW-8	Total/NA	Solid	8015NM Prep	
880-3062-50	SW-9	Total/NA	Solid	8015NM Prep	
880-3062-51	SW-10	Total/NA	Solid	8015NM Prep	
880-3062-52	SW-11	Total/NA	Solid	8015NM Prep	
880-3062-53	SW-12	Total/NA	Solid	8015NM Prep	
880-3062-54	SW-13	Total/NA	Solid	8015NM Prep	
880-3062-55	SW-14	Total/NA	Solid	8015NM Prep	
880-3062-56	SW-15	Total/NA	Solid	8015NM Prep	
MB 880-4138/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-4138/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-4138/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-3062-41 MS	CS-41 (1.5')	Total/NA	Solid	8015NM Prep	
880-3062-41 MSD	CS-41 (1.5')	Total/NA	Solid	8015NM Prep	

Prep Batch: 4196

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-3062-57	SW-16	Total/NA	Solid	8015NM Prep	
880-3062-58	SW-17	Total/NA	Solid	8015NM Prep	
MB 880-4196/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-4196/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-4196/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Analysis Batch: 4216

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-3062-1	CS-1 (1.5')	Total/NA	Solid	8015B NM	4130
880-3062-2	CS-2 (1.5')	Total/NA	Solid	8015B NM	4130

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Analysis Batch: 4216 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-3062-3	CS-3 (1.5')	Total/NA	Solid	8015B NM	4130
880-3062-4	CS-4 (1.5')	Total/NA	Solid	8015B NM	4130
880-3062-5	CS-5 (1.5')	Total/NA	Solid	8015B NM	4130
880-3062-6	CS-6 (1.5')	Total/NA	Solid	8015B NM	4130
880-3062-7	CS-7 (1.5')	Total/NA	Solid	8015B NM	4130
880-3062-8	CS-8 (1.5')	Total/NA	Solid	8015B NM	4130
880-3062-9	CS-9 (1.5')	Total/NA	Solid	8015B NM	4130
880-3062-10	CS-10 (1.5')	Total/NA	Solid	8015B NM	4130
880-3062-11	CS-11 (1.5')	Total/NA	Solid	8015B NM	4130
880-3062-12	CS-12 (5')	Total/NA	Solid	8015B NM	4130
880-3062-13	CS-13 (5')	Total/NA	Solid	8015B NM	4130
880-3062-14	CS-14 (5')	Total/NA	Solid	8015B NM	4130
880-3062-15	CS-15 (5')	Total/NA	Solid	8015B NM	4130
880-3062-16	CS-16 (5')	Total/NA	Solid	8015B NM	4130
880-3062-17	CS-17 (5')	Total/NA	Solid	8015B NM	4130
880-3062-18	CS-18 (5')	Total/NA	Solid	8015B NM	4130
880-3062-19	CS-19 (5')	Total/NA	Solid	8015B NM	4130
880-3062-20	CS-20 (5')	Total/NA	Solid	8015B NM	4130
MB 880-4130/1-A	Method Blank	Total/NA	Solid	8015B NM	4130
LCS 880-4130/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	4130
LCSD 880-4130/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	4130
880-3062-1 MS	CS-1 (1.5')	Total/NA	Solid	8015B NM	4130
880-3062-1 MSD	CS-1 (1.5')	Total/NA	Solid	8015B NM	4130

Analysis Batch: 4218

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-3062-21	CS-21 (5')	Total/NA	Solid	8015B NM	4137
880-3062-22	CS-22 (5')	Total/NA	Solid	8015B NM	4137
880-3062-23	CS-23 (5')	Total/NA	Solid	8015B NM	4137
880-3062-24	CS-24 (5')	Total/NA	Solid	8015B NM	4137
880-3062-25	CS-25 (5')	Total/NA	Solid	8015B NM	4137
880-3062-26	CS-26 (5')	Total/NA	Solid	8015B NM	4137
880-3062-27	CS-27 (5')	Total/NA	Solid	8015B NM	4137
880-3062-28	CS-28 (1.5')	Total/NA	Solid	8015B NM	4137
880-3062-29	CS-29 (1.5')	Total/NA	Solid	8015B NM	4137
880-3062-30	CS-30 (1.5')	Total/NA	Solid	8015B NM	4137
880-3062-31	CS-31 (1.5')	Total/NA	Solid	8015B NM	4137
880-3062-32	CS-32 (1.5')	Total/NA	Solid	8015B NM	4137
880-3062-33	CS-33 (1.5')	Total/NA	Solid	8015B NM	4137
880-3062-34	CS-34 (1.5')	Total/NA	Solid	8015B NM	4137
880-3062-35	CS-35 (1.5')	Total/NA	Solid	8015B NM	4137
880-3062-36	CS-36 (1.5')	Total/NA	Solid	8015B NM	4137
880-3062-37	CS-37 (1.5')	Total/NA	Solid	8015B NM	4137
880-3062-38	CS-38 (1.5')	Total/NA	Solid	8015B NM	4137
880-3062-39	CS-39 (1.5')	Total/NA	Solid	8015B NM	4137
880-3062-40	CS-40 (1.5')	Total/NA	Solid	8015B NM	4137
MB 880-4137/1-A	Method Blank	Total/NA	Solid	8015B NM	4137
LCS 880-4137/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	4137
LCSD 880-4137/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	4137
880-3062-21 MS	CS-21 (5')	Total/NA	Solid	8015B NM	4137
880-3062-21 MSD	CS-21 (5')	Total/NA	Solid	8015B NM	4137

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

GC Semi VOA

Analysis Batch: 4362

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-3062-57	SW-16	Total/NA	Solid	8015B NM	4196
880-3062-58	SW-17	Total/NA	Solid	8015B NM	4196
MB 880-4196/1-A	Method Blank	Total/NA	Solid	8015B NM	4196
LCS 880-4196/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	4196
LCSD 880-4196/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	4196

HPLC/IC

Leach Batch: 4128

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-3062-1	CS-1 (1.5')	Soluble	Solid	DI Leach	
880-3062-2	CS-2 (1.5')	Soluble	Solid	DI Leach	
880-3062-3	CS-3 (1.5')	Soluble	Solid	DI Leach	
880-3062-4	CS-4 (1.5')	Soluble	Solid	DI Leach	
880-3062-5	CS-5 (1.5')	Soluble	Solid	DI Leach	
880-3062-6	CS-6 (1.5')	Soluble	Solid	DI Leach	
880-3062-7	CS-7 (1.5')	Soluble	Solid	DI Leach	
880-3062-8	CS-8 (1.5')	Soluble	Solid	DI Leach	
880-3062-9	CS-9 (1.5')	Soluble	Solid	DI Leach	
880-3062-10	CS-10 (1.5')	Soluble	Solid	DI Leach	
880-3062-11	CS-11 (1.5')	Soluble	Solid	DI Leach	
880-3062-12	CS-12 (5')	Soluble	Solid	DI Leach	
880-3062-13	CS-13 (5')	Soluble	Solid	DI Leach	
880-3062-14	CS-14 (5')	Soluble	Solid	DI Leach	
880-3062-15	CS-15 (5')	Soluble	Solid	DI Leach	
MB 880-4128/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-4128/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-4128/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-3062-1 MS	CS-1 (1.5')	Soluble	Solid	DI Leach	
880-3062-1 MSD	CS-1 (1.5')	Soluble	Solid	DI Leach	
880-3062-11 MS	CS-11 (1.5')	Soluble	Solid	DI Leach	
880-3062-11 MSD	CS-11 (1.5')	Soluble	Solid	DI Leach	

Leach Batch: 4129

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-3062-16	CS-16 (5')	Soluble	Solid	DI Leach	
880-3062-17	CS-17 (5')	Soluble	Solid	DI Leach	
880-3062-18	CS-18 (5')	Soluble	Solid	DI Leach	
880-3062-19	CS-19 (5')	Soluble	Solid	DI Leach	
880-3062-20	CS-20 (5')	Soluble	Solid	DI Leach	
880-3062-21	CS-21 (5')	Soluble	Solid	DI Leach	
880-3062-22	CS-22 (5')	Soluble	Solid	DI Leach	
880-3062-23	CS-23 (5')	Soluble	Solid	DI Leach	
880-3062-24	CS-24 (5')	Soluble	Solid	DI Leach	
880-3062-25	CS-25 (5')	Soluble	Solid	DI Leach	
880-3062-26	CS-26 (5')	Soluble	Solid	DI Leach	
880-3062-27	CS-27 (5')	Soluble	Solid	DI Leach	
880-3062-28	CS-28 (1.5')	Soluble	Solid	DI Leach	
880-3062-29	CS-29 (1.5')	Soluble	Solid	DI Leach	
880-3062-30	CS-30 (1.5')	Soluble	Solid	DI Leach	
880-3062-31	CS-31 (1.5')	Soluble	Solid	DI Leach	

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

HPLC/IC (Continued)

Leach Batch: 4129 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-3062-32	CS-32 (1.5')	Soluble	Solid	DI Leach	
880-3062-33	CS-33 (1.5')	Soluble	Solid	DI Leach	
880-3062-34	CS-34 (1.5')	Soluble	Solid	DI Leach	
880-3062-35	CS-35 (1.5')	Soluble	Solid	DI Leach	
MB 880-4129/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-4129/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-4129/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-3062-16 MS	CS-16 (5')	Soluble	Solid	DI Leach	
880-3062-16 MSD	CS-16 (5')	Soluble	Solid	DI Leach	
880-3062-26 MS	CS-26 (5')	Soluble	Solid	DI Leach	
880-3062-26 MSD	CS-26 (5')	Soluble	Solid	DI Leach	

Leach Batch: 4131

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-3062-36	CS-36 (1.5')	Soluble	Solid	DI Leach	
880-3062-37	CS-37 (1.5')	Soluble	Solid	DI Leach	
880-3062-38	CS-38 (1.5')	Soluble	Solid	DI Leach	
880-3062-39	CS-39 (1.5')	Soluble	Solid	DI Leach	
880-3062-40	CS-40 (1.5')	Soluble	Solid	DI Leach	
880-3062-41	CS-41 (1.5')	Soluble	Solid	DI Leach	
880-3062-42	SW-1	Soluble	Solid	DI Leach	
880-3062-43	SW-2	Soluble	Solid	DI Leach	
880-3062-44	SW-3	Soluble	Solid	DI Leach	
880-3062-45	SW-4	Soluble	Solid	DI Leach	
880-3062-46	SW-5	Soluble	Solid	DI Leach	
880-3062-47	SW-6	Soluble	Solid	DI Leach	
880-3062-48	SW-7	Soluble	Solid	DI Leach	
880-3062-49	SW-8	Soluble	Solid	DI Leach	
880-3062-50	SW-9	Soluble	Solid	DI Leach	
880-3062-51	SW-10	Soluble	Solid	DI Leach	
880-3062-52	SW-11	Soluble	Solid	DI Leach	
880-3062-53	SW-12	Soluble	Solid	DI Leach	
880-3062-54	SW-13	Soluble	Solid	DI Leach	
880-3062-55	SW-14	Soluble	Solid	DI Leach	
MB 880-4131/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-4131/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-4131/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-3062-36 MS	CS-36 (1.5')	Soluble	Solid	DI Leach	
880-3062-36 MSD	CS-36 (1.5')	Soluble	Solid	DI Leach	
880-3062-46 MS	SW-5	Soluble	Solid	DI Leach	
880-3062-46 MSD	SW-5	Soluble	Solid	DI Leach	

Leach Batch: 4133

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-3062-56	SW-15	Soluble	Solid	DI Leach	
880-3062-57	SW-16	Soluble	Solid	DI Leach	
880-3062-58	SW-17	Soluble	Solid	DI Leach	
MB 880-4133/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-4133/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-4133/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

HPLC/IC

Analysis Batch: 4141

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-3062-1	CS-1 (1.5')	Soluble	Solid	300.0	4128
880-3062-2	CS-2 (1.5')	Soluble	Solid	300.0	4128
880-3062-3	CS-3 (1.5')	Soluble	Solid	300.0	4128
880-3062-4	CS-4 (1.5')	Soluble	Solid	300.0	4128
880-3062-5	CS-5 (1.5')	Soluble	Solid	300.0	4128
880-3062-6	CS-6 (1.5')	Soluble	Solid	300.0	4128
880-3062-7	CS-7 (1.5')	Soluble	Solid	300.0	4128
880-3062-8	CS-8 (1.5')	Soluble	Solid	300.0	4128
880-3062-9	CS-9 (1.5')	Soluble	Solid	300.0	4128
880-3062-10	CS-10 (1.5')	Soluble	Solid	300.0	4128
880-3062-11	CS-11 (1.5')	Soluble	Solid	300.0	4128
880-3062-12	CS-12 (5')	Soluble	Solid	300.0	4128
880-3062-13	CS-13 (5')	Soluble	Solid	300.0	4128
880-3062-14	CS-14 (5')	Soluble	Solid	300.0	4128
880-3062-15	CS-15 (5')	Soluble	Solid	300.0	4128
MB 880-4128/1-A	Method Blank	Soluble	Solid	300.0	4128
LCS 880-4128/2-A	Lab Control Sample	Soluble	Solid	300.0	4128
LCSD 880-4128/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	4128
880-3062-1 MS	CS-1 (1.5')	Soluble	Solid	300.0	4128
880-3062-1 MSD	CS-1 (1.5')	Soluble	Solid	300.0	4128
880-3062-11 MS	CS-11 (1.5')	Soluble	Solid	300.0	4128
880-3062-11 MSD	CS-11 (1.5')	Soluble	Solid	300.0	4128

Analysis Batch: 4149

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-3062-16	CS-16 (5')	Soluble	Solid	300.0	4129
880-3062-17	CS-17 (5')	Soluble	Solid	300.0	4129
880-3062-18	CS-18 (5')	Soluble	Solid	300.0	4129
880-3062-19	CS-19 (5')	Soluble	Solid	300.0	4129
880-3062-20	CS-20 (5')	Soluble	Solid	300.0	4129
880-3062-21	CS-21 (5')	Soluble	Solid	300.0	4129
880-3062-22	CS-22 (5')	Soluble	Solid	300.0	4129
880-3062-23	CS-23 (5')	Soluble	Solid	300.0	4129
880-3062-24	CS-24 (5')	Soluble	Solid	300.0	4129
880-3062-25	CS-25 (5')	Soluble	Solid	300.0	4129
880-3062-26	CS-26 (5')	Soluble	Solid	300.0	4129
880-3062-27	CS-27 (5')	Soluble	Solid	300.0	4129
880-3062-28	CS-28 (1.5')	Soluble	Solid	300.0	4129
880-3062-29	CS-29 (1.5')	Soluble	Solid	300.0	4129
880-3062-30	CS-30 (1.5')	Soluble	Solid	300.0	4129
880-3062-31	CS-31 (1.5')	Soluble	Solid	300.0	4129
880-3062-32	CS-32 (1.5')	Soluble	Solid	300.0	4129
880-3062-33	CS-33 (1.5')	Soluble	Solid	300.0	4129
880-3062-34	CS-34 (1.5')	Soluble	Solid	300.0	4129
880-3062-35	CS-35 (1.5')	Soluble	Solid	300.0	4129
MB 880-4129/1-A	Method Blank	Soluble	Solid	300.0	4129
LCS 880-4129/2-A	Lab Control Sample	Soluble	Solid	300.0	4129
LCSD 880-4129/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	4129
880-3062-16 MS	CS-16 (5')	Soluble	Solid	300.0	4129
880-3062-16 MSD	CS-16 (5')	Soluble	Solid	300.0	4129
880-3062-26 MS	CS-26 (5')	Soluble	Solid	300.0	4129

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

HPLC/IC (Continued)

Analysis Batch: 4149 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-3062-26 MSD	CS-26 (5')	Soluble	Solid	300.0	4129

Analysis Batch: 4190

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-3062-36	CS-36 (1.5')	Soluble	Solid	300.0	4131
880-3062-37	CS-37 (1.5')	Soluble	Solid	300.0	4131
880-3062-38	CS-38 (1.5')	Soluble	Solid	300.0	4131
880-3062-39	CS-39 (1.5')	Soluble	Solid	300.0	4131
880-3062-40	CS-40 (1.5')	Soluble	Solid	300.0	4131
880-3062-41	CS-41 (1.5')	Soluble	Solid	300.0	4131
880-3062-42	SW-1	Soluble	Solid	300.0	4131
880-3062-43	SW-2	Soluble	Solid	300.0	4131
880-3062-44	SW-3	Soluble	Solid	300.0	4131
880-3062-45	SW-4	Soluble	Solid	300.0	4131
880-3062-46	SW-5	Soluble	Solid	300.0	4131
880-3062-47	SW-6	Soluble	Solid	300.0	4131
880-3062-48	SW-7	Soluble	Solid	300.0	4131
880-3062-49	SW-8	Soluble	Solid	300.0	4131
880-3062-50	SW-9	Soluble	Solid	300.0	4131
880-3062-51	SW-10	Soluble	Solid	300.0	4131
880-3062-52	SW-11	Soluble	Solid	300.0	4131
880-3062-53	SW-12	Soluble	Solid	300.0	4131
880-3062-54	SW-13	Soluble	Solid	300.0	4131
880-3062-55	SW-14	Soluble	Solid	300.0	4131
MB 880-4131/1-A	Method Blank	Soluble	Solid	300.0	4131
LCS 880-4131/2-A	Lab Control Sample	Soluble	Solid	300.0	4131
LCSD 880-4131/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	4131
880-3062-36 MS	CS-36 (1.5')	Soluble	Solid	300.0	4131
880-3062-36 MSD	CS-36 (1.5')	Soluble	Solid	300.0	4131
880-3062-46 MS	SW-5	Soluble	Solid	300.0	4131
880-3062-46 MSD	SW-5	Soluble	Solid	300.0	4131

Analysis Batch: 4214

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-3062-56	SW-15	Soluble	Solid	300.0	4133
880-3062-57	SW-16	Soluble	Solid	300.0	4133
880-3062-58	SW-17	Soluble	Solid	300.0	4133
MB 880-4133/1-A	Method Blank	Soluble	Solid	300.0	4133
LCS 880-4133/2-A	Lab Control Sample	Soluble	Solid	300.0	4133
LCSD 880-4133/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	4133

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: CS-1 (1.5')

Lab Sample ID: 880-3062-1

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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	4127	06/15/21 11:48	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4108	06/15/21 22:53	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	4130	06/15/21 12:00	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4216	06/17/21 11:52	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	4128	06/15/21 11:56	CH	XEN MID
Soluble	Analysis	300.0		1			4141	06/15/21 20:58	CH	XEN MID

Client Sample ID: CS-2 (1.5')

Lab Sample ID: 880-3062-2

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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	4127	06/15/21 11:48	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4108	06/15/21 23:14	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	4130	06/15/21 12:00	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4216	06/17/21 12:54	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	4128	06/15/21 11:56	CH	XEN MID
Soluble	Analysis	300.0		1			4141	06/15/21 21:12	CH	XEN MID

Client Sample ID: CS-3 (1.5')

Lab Sample ID: 880-3062-3

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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	4127	06/15/21 11:48	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4108	06/15/21 23:34	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	4130	06/15/21 12:00	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4216	06/17/21 13:15	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	4128	06/15/21 11:56	CH	XEN MID
Soluble	Analysis	300.0		1			4141	06/15/21 21:17	CH	XEN MID

Client Sample ID: CS-4 (1.5')

Lab Sample ID: 880-3062-4

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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	4127	06/15/21 11:48	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4108	06/15/21 23:55	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	4130	06/15/21 12:00	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4216	06/17/21 13:36	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	4128	06/15/21 11:56	CH	XEN MID
Soluble	Analysis	300.0		1			4141	06/15/21 21:22	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: CS-5 (1.5')

Lab Sample ID: 880-3062-5

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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	4127	06/15/21 11:48	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4108	06/16/21 00:15	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	4130	06/15/21 12:00	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4216	06/17/21 13:56	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	4128	06/15/21 11:56	CH	XEN MID
Soluble	Analysis	300.0		1			4141	06/15/21 21:27	CH	XEN MID

Client Sample ID: CS-6 (1.5')

Lab Sample ID: 880-3062-6

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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	4127	06/15/21 11:48	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4108	06/16/21 00:36	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	4130	06/15/21 12:00	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4216	06/17/21 14:17	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	4128	06/15/21 11:56	CH	XEN MID
Soluble	Analysis	300.0		1			4141	06/15/21 21:42	CH	XEN MID

Client Sample ID: CS-7 (1.5')

Lab Sample ID: 880-3062-7

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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	4127	06/15/21 11:48	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4108	06/16/21 00:56	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	4130	06/15/21 12:00	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4216	06/17/21 14:38	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	4128	06/15/21 11:56	CH	XEN MID
Soluble	Analysis	300.0		1			4141	06/15/21 21:47	CH	XEN MID

Client Sample ID: CS-8 (1.5')

Lab Sample ID: 880-3062-8

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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	4127	06/15/21 11:48	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4108	06/16/21 01:16	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	4130	06/15/21 12:00	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4216	06/17/21 14:59	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	4128	06/15/21 11:56	CH	XEN MID
Soluble	Analysis	300.0		1			4141	06/15/21 21:51	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: CS-9 (1.5')

Lab Sample ID: 880-3062-9

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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	4127	06/15/21 11:48	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4108	06/16/21 01:37	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	4130	06/15/21 12:00	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4216	06/17/21 15:19	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	4128	06/15/21 11:56	CH	XEN MID
Soluble	Analysis	300.0		1			4141	06/15/21 21:56	CH	XEN MID

Client Sample ID: CS-10 (1.5')

Lab Sample ID: 880-3062-10

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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	4127	06/15/21 11:48	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4108	06/16/21 01:57	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	4130	06/15/21 12:00	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4216	06/17/21 15:42	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	4128	06/15/21 11:56	CH	XEN MID
Soluble	Analysis	300.0		1			4141	06/15/21 22:01	CH	XEN MID

Client Sample ID: CS-11 (1.5')

Lab Sample ID: 880-3062-11

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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	4127	06/15/21 11:48	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4108	06/16/21 03:19	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	4130	06/15/21 12:00	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4216	06/17/21 16:24	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	4128	06/15/21 11:56	CH	XEN MID
Soluble	Analysis	300.0		1			4141	06/15/21 22:06	CH	XEN MID

Client Sample ID: CS-12 (5')

Lab Sample ID: 880-3062-12

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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	4127	06/15/21 11:48	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4108	06/16/21 03:40	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	4130	06/15/21 12:00	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4216	06/17/21 16:44	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	4128	06/15/21 11:56	CH	XEN MID
Soluble	Analysis	300.0		1			4141	06/15/21 22:21	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: CS-13 (5')

Lab Sample ID: 880-3062-13

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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	4127	06/15/21 11:48	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4108	06/16/21 04:00	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	4130	06/15/21 12:00	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4216	06/17/21 17:05	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	4128	06/15/21 11:56	CH	XEN MID
Soluble	Analysis	300.0		1			4141	06/15/21 22:26	CH	XEN MID

Client Sample ID: CS-14 (5')

Lab Sample ID: 880-3062-14

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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	4127	06/15/21 11:48	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4108	06/16/21 04:21	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	4130	06/15/21 12:00	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4216	06/17/21 17:26	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	4128	06/15/21 11:56	CH	XEN MID
Soluble	Analysis	300.0		1			4141	06/15/21 22:40	CH	XEN MID

Client Sample ID: CS-15 (5')

Lab Sample ID: 880-3062-15

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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	4127	06/15/21 11:48	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4108	06/16/21 04:41	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	4130	06/15/21 12:00	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4216	06/17/21 17:47	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	4128	06/15/21 11:56	CH	XEN MID
Soluble	Analysis	300.0		1			4141	06/15/21 22:45	CH	XEN MID

Client Sample ID: CS-16 (5')

Lab Sample ID: 880-3062-16

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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	4127	06/15/21 11:48	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4108	06/16/21 05:01	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	4130	06/15/21 12:00	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4216	06/17/21 18:08	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	4129	06/15/21 11:58	CH	XEN MID
Soluble	Analysis	300.0		1			4149	06/15/21 18:31	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: CS-17 (5')

Date Collected: 06/14/21 00:00

Date Received: 06/15/21 11:16

Lab Sample ID: 880-3062-17

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			5.00 g	5 mL	4127	06/15/21 11:48	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4108	06/16/21 05:22	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	4130	06/15/21 12:00	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4216	06/17/21 18:29	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	4129	06/15/21 11:58	CH	XEN MID
Soluble	Analysis	300.0		1			4149	06/15/21 18:48	CH	XEN MID

Client Sample ID: CS-18 (5')

Date Collected: 06/14/21 00:00

Date Received: 06/15/21 11:16

Lab Sample ID: 880-3062-18

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	4127	06/15/21 11:48	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4108	06/16/21 05:42	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	4130	06/15/21 12:00	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4216	06/17/21 18:50	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	4129	06/15/21 11:58	CH	XEN MID
Soluble	Analysis	300.0		1			4149	06/15/21 18:53	CH	XEN MID

Client Sample ID: CS-19 (5')

Date Collected: 06/14/21 00:00

Date Received: 06/15/21 11:16

Lab Sample ID: 880-3062-19

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			5.03 g	5 mL	4127	06/15/21 11:48	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4108	06/16/21 06:03	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	4130	06/15/21 12:00	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4216	06/17/21 19:10	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	4129	06/15/21 11:58	CH	XEN MID
Soluble	Analysis	300.0		1			4149	06/15/21 18:59	CH	XEN MID

Client Sample ID: CS-20 (5')

Date Collected: 06/14/21 00:00

Date Received: 06/15/21 11:16

Lab Sample ID: 880-3062-20

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			5.04 g	5 mL	4127	06/15/21 11:48	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4108	06/16/21 06:23	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	4130	06/15/21 12:00	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4216	06/17/21 19:31	AJ	XEN MID
Soluble	Leach	DI Leach			5.00 g	50 mL	4129	06/15/21 11:58	CH	XEN MID
Soluble	Analysis	300.0		1			4149	06/15/21 19:04	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: CS-21 (5')

Date Collected: 06/14/21 00:00

Date Received: 06/15/21 11:16

Lab Sample ID: 880-3062-21

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			5.04 g	5 mL	4111	06/15/21 12:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4115	06/15/21 20:14	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	4137	06/15/21 12:15	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4218	06/17/21 11:52	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	4129	06/15/21 11:58	CH	XEN MID
Soluble	Analysis	300.0		1			4149	06/15/21 19:20	CH	XEN MID

Client Sample ID: CS-22 (5')

Date Collected: 06/14/21 00:00

Date Received: 06/15/21 11:16

Lab Sample ID: 880-3062-22

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	4111	06/15/21 12:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4115	06/15/21 20:35	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	4137	06/15/21 12:15	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4218	06/17/21 12:54	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	4129	06/15/21 11:58	CH	XEN MID
Soluble	Analysis	300.0		1			4149	06/15/21 19:26	CH	XEN MID

Client Sample ID: CS-23 (5')

Date Collected: 06/14/21 00:00

Date Received: 06/15/21 11:16

Lab Sample ID: 880-3062-23

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			5.03 g	5 mL	4111	06/15/21 12:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4115	06/15/21 20:55	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	4137	06/15/21 12:15	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4218	06/17/21 13:15	AJ	XEN MID
Soluble	Leach	DI Leach			5.00 g	50 mL	4129	06/15/21 11:58	CH	XEN MID
Soluble	Analysis	300.0		1			4149	06/15/21 19:31	CH	XEN MID

Client Sample ID: CS-24 (5')

Date Collected: 06/14/21 00:00

Date Received: 06/15/21 11:16

Lab Sample ID: 880-3062-24

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			4.99 g	5 mL	4132	06/15/21 12:01	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4115	06/16/21 00:21	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	4137	06/15/21 12:15	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4218	06/17/21 13:36	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	4129	06/15/21 11:58	CH	XEN MID
Soluble	Analysis	300.0		1			4149	06/15/21 19:37	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: CS-25 (5')

Date Collected: 06/14/21 00:00

Date Received: 06/15/21 11:16

Lab Sample ID: 880-3062-25

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			5.03 g	5 mL	4132	06/15/21 12:01	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4115	06/16/21 00:42	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	4137	06/15/21 12:15	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4218	06/17/21 13:56	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	4129	06/15/21 11:58	CH	XEN MID
Soluble	Analysis	300.0		1			4149	06/15/21 19:42	CH	XEN MID

Client Sample ID: CS-26 (5')

Date Collected: 06/14/21 00:00

Date Received: 06/15/21 11:16

Lab Sample ID: 880-3062-26

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			5.00 g	5 mL	4132	06/15/21 12:01	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4115	06/16/21 01:03	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	4137	06/15/21 12:15	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4218	06/17/21 14:17	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	4129	06/15/21 11:58	CH	XEN MID
Soluble	Analysis	300.0		1			4149	06/15/21 19:48	CH	XEN MID

Client Sample ID: CS-27 (5')

Date Collected: 06/14/21 00:00

Date Received: 06/15/21 11:16

Lab Sample ID: 880-3062-27

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			5.01 g	5 mL	4132	06/15/21 12:01	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4115	06/16/21 01:23	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	4137	06/15/21 12:15	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4218	06/17/21 14:38	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	4129	06/15/21 11:58	CH	XEN MID
Soluble	Analysis	300.0		1			4149	06/15/21 20:04	CH	XEN MID

Client Sample ID: CS-28 (1.5')

Date Collected: 06/14/21 00:00

Date Received: 06/15/21 11:16

Lab Sample ID: 880-3062-28

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	4132	06/15/21 12:01	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4115	06/16/21 01:44	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	4137	06/15/21 12:15	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4218	06/17/21 14:59	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	4129	06/15/21 11:58	CH	XEN MID
Soluble	Analysis	300.0		1			4149	06/15/21 20:10	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: CS-29 (1.5')

Lab Sample ID: 880-3062-29

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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	4132	06/15/21 12:01	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4115	06/16/21 02:05	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	4137	06/15/21 12:15	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4218	06/17/21 15:19	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	4129	06/15/21 11:58	CH	XEN MID
Soluble	Analysis	300.0		1			4149	06/15/21 20:26	CH	XEN MID

Client Sample ID: CS-30 (1.5')

Lab Sample ID: 880-3062-30

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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	4132	06/15/21 12:01	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4115	06/16/21 02:25	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	4137	06/15/21 12:15	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4218	06/17/21 15:42	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	4129	06/15/21 11:58	CH	XEN MID
Soluble	Analysis	300.0		1			4149	06/15/21 20:32	CH	XEN MID

Client Sample ID: CS-31 (1.5')

Lab Sample ID: 880-3062-31

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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	4132	06/15/21 12:01	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4115	06/16/21 02:46	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	4137	06/15/21 12:15	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4218	06/17/21 16:24	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	4129	06/15/21 11:58	CH	XEN MID
Soluble	Analysis	300.0		1			4149	06/15/21 20:37	CH	XEN MID

Client Sample ID: CS-32 (1.5')

Lab Sample ID: 880-3062-32

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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	4132	06/15/21 12:01	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4115	06/16/21 03:07	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	4137	06/15/21 12:15	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4218	06/17/21 16:44	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	4129	06/15/21 11:58	CH	XEN MID
Soluble	Analysis	300.0		1			4149	06/15/21 20:42	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: CS-33 (1.5')

Lab Sample ID: 880-3062-33

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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	4132	06/15/21 12:01	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4115	06/16/21 03:27	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	4137	06/15/21 12:15	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4218	06/17/21 17:05	AJ	XEN MID
Soluble	Leach	DI Leach			5.00 g	50 mL	4129	06/15/21 11:58	CH	XEN MID
Soluble	Analysis	300.0		1			4149	06/15/21 20:48	CH	XEN MID

Client Sample ID: CS-34 (1.5')

Lab Sample ID: 880-3062-34

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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	4155	06/16/21 08:28	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4156	06/16/21 17:13	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	4137	06/15/21 12:15	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4218	06/17/21 17:26	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	4129	06/15/21 11:58	CH	XEN MID
Soluble	Analysis	300.0		1			4149	06/15/21 20:53	CH	XEN MID

Client Sample ID: CS-35 (1.5')

Lab Sample ID: 880-3062-35

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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	4155	06/16/21 08:28	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4156	06/16/21 17:33	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	4137	06/15/21 12:15	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4218	06/17/21 17:47	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	4129	06/15/21 11:58	CH	XEN MID
Soluble	Analysis	300.0		1			4149	06/15/21 20:59	CH	XEN MID

Client Sample ID: CS-36 (1.5')

Lab Sample ID: 880-3062-36

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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	4155	06/16/21 08:28	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4156	06/16/21 17:53	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	4137	06/15/21 12:15	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4218	06/17/21 18:08	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	4131	06/15/21 12:00	CH	XEN MID
Soluble	Analysis	300.0		1			4190	06/16/21 16:41	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: CS-37 (1.5')

Lab Sample ID: 880-3062-37

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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	4155	06/16/21 08:28	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4156	06/16/21 18:14	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	4137	06/15/21 12:15	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4218	06/17/21 18:29	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	4131	06/15/21 12:00	CH	XEN MID
Soluble	Analysis	300.0		1			4190	06/16/21 16:55	CH	XEN MID

Client Sample ID: CS-38 (1.5')

Lab Sample ID: 880-3062-38

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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	4155	06/16/21 08:28	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4156	06/16/21 18:34	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	4137	06/15/21 12:15	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4218	06/17/21 18:50	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	4131	06/15/21 12:00	CH	XEN MID
Soluble	Analysis	300.0		1			4190	06/16/21 17:00	CH	XEN MID

Client Sample ID: CS-39 (1.5')

Lab Sample ID: 880-3062-39

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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	4155	06/16/21 08:28	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4156	06/16/21 18:55	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	4137	06/15/21 12:15	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4218	06/17/21 19:10	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	4131	06/15/21 12:00	CH	XEN MID
Soluble	Analysis	300.0		1			4190	06/16/21 17:05	CH	XEN MID

Client Sample ID: CS-40 (1.5')

Lab Sample ID: 880-3062-40

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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	4155	06/16/21 08:28	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4156	06/16/21 19:15	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	4137	06/15/21 12:15	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4218	06/17/21 19:31	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	4131	06/15/21 12:00	CH	XEN MID
Soluble	Analysis	300.0		1			4190	06/16/21 17:10	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: CS-41 (1.5')

Lab Sample ID: 880-3062-41

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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	4155	06/16/21 08:28	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4156	06/16/21 19:35	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	4138	06/15/21 12:30	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4116	06/15/21 22:14	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	4131	06/15/21 12:00	CH	XEN MID
Soluble	Analysis	300.0		1			4190	06/16/21 17:41	CH	XEN MID

Client Sample ID: SW-1

Lab Sample ID: 880-3062-42

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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	4155	06/16/21 08:28	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4156	06/16/21 19:56	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	4138	06/15/21 12:30	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4116	06/15/21 23:17	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	4131	06/15/21 12:00	CH	XEN MID
Soluble	Analysis	300.0		1			4190	06/16/21 17:46	CH	XEN MID

Client Sample ID: SW-2

Lab Sample ID: 880-3062-43

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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	4155	06/16/21 08:28	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4156	06/16/21 20:16	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	4138	06/15/21 12:30	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4116	06/15/21 23:38	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	4131	06/15/21 12:00	CH	XEN MID
Soluble	Analysis	300.0		1			4190	06/16/21 17:51	CH	XEN MID

Client Sample ID: SW-3

Lab Sample ID: 880-3062-44

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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	4135	06/15/21 12:04	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4139	06/15/21 16:45	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	4138	06/15/21 12:30	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4116	06/16/21 00:00	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	4131	06/15/21 12:00	CH	XEN MID
Soluble	Analysis	300.0		1			4190	06/16/21 17:55	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: SW-4

Lab Sample ID: 880-3062-45

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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	4135	06/15/21 12:04	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4139	06/15/21 17:06	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	4138	06/15/21 12:30	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4116	06/16/21 00:21	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	4131	06/15/21 12:00	CH	XEN MID
Soluble	Analysis	300.0		1			4190	06/16/21 18:00	CH	XEN MID

Client Sample ID: SW-5

Lab Sample ID: 880-3062-46

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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	4135	06/15/21 12:04	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4139	06/15/21 17:26	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	4138	06/15/21 12:30	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4116	06/16/21 00:42	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	4131	06/15/21 12:00	CH	XEN MID
Soluble	Analysis	300.0		1			4190	06/16/21 18:05	CH	XEN MID

Client Sample ID: SW-6

Lab Sample ID: 880-3062-47

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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	4135	06/15/21 12:04	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4139	06/15/21 17:47	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	4138	06/15/21 12:30	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4116	06/16/21 01:03	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	4131	06/15/21 12:00	CH	XEN MID
Soluble	Analysis	300.0		1			4190	06/16/21 18:20	CH	XEN MID

Client Sample ID: SW-7

Lab Sample ID: 880-3062-48

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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	4135	06/15/21 12:04	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4139	06/15/21 18:07	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	4138	06/15/21 12:30	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4116	06/16/21 01:24	AJ	XEN MID
Soluble	Leach	DI Leach			5.0 g	50 mL	4131	06/15/21 12:00	CH	XEN MID
Soluble	Analysis	300.0		1			4190	06/16/21 18:25	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: SW-8

Lab Sample ID: 880-3062-49

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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	4135	06/15/21 12:04	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4139	06/15/21 18:27	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	4138	06/15/21 12:30	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4116	06/16/21 01:45	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	4131	06/15/21 12:00	CH	XEN MID
Soluble	Analysis	300.0		1			4190	06/16/21 18:39	CH	XEN MID

Client Sample ID: SW-9

Lab Sample ID: 880-3062-50

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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	4135	06/15/21 12:04	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4139	06/15/21 18:48	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	4138	06/15/21 12:30	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4116	06/16/21 02:06	AJ	XEN MID
Soluble	Leach	DI Leach			5.00 g	50 mL	4131	06/15/21 12:00	CH	XEN MID
Soluble	Analysis	300.0		1			4190	06/16/21 18:44	CH	XEN MID

Client Sample ID: SW-10

Lab Sample ID: 880-3062-51

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.1 g	5 mL	4135	06/15/21 12:04	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4139	06/15/21 19:08	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	4138	06/15/21 12:30	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4116	06/16/21 02:48	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	4131	06/15/21 12:00	CH	XEN MID
Soluble	Analysis	300.0		1			4190	06/16/21 18:49	CH	XEN MID

Client Sample ID: SW-11

Lab Sample ID: 880-3062-52

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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	4135	06/15/21 12:04	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4139	06/15/21 19:28	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	4138	06/15/21 12:30	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4116	06/16/21 03:09	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	4131	06/15/21 12:00	CH	XEN MID
Soluble	Analysis	300.0		1			4190	06/16/21 18:54	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: SW-12

Lab Sample ID: 880-3062-53

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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	4135	06/15/21 12:04	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4139	06/15/21 19:49	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	4138	06/15/21 12:30	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4116	06/16/21 03:30	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	4131	06/15/21 12:00	CH	XEN MID
Soluble	Analysis	300.0		1			4190	06/16/21 18:59	CH	XEN MID

Client Sample ID: SW-13

Lab Sample ID: 880-3062-54

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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	4135	06/15/21 12:04	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4139	06/15/21 21:39	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	4138	06/15/21 12:30	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4116	06/16/21 03:51	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	4131	06/15/21 12:00	CH	XEN MID
Soluble	Analysis	300.0		1			4190	06/16/21 19:04	CH	XEN MID

Client Sample ID: SW-14

Lab Sample ID: 880-3062-55

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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	4135	06/15/21 12:04	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4139	06/15/21 21:59	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	4138	06/15/21 12:30	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4116	06/16/21 04:12	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	4131	06/15/21 12:00	CH	XEN MID
Soluble	Analysis	300.0		1			4190	06/16/21 19:09	CH	XEN MID

Client Sample ID: SW-15

Lab Sample ID: 880-3062-56

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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	4135	06/15/21 12:04	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4139	06/15/21 22:19	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	4138	06/15/21 12:30	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4116	06/16/21 04:33	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	4133	06/16/21 16:00	CH	XEN MID
Soluble	Analysis	300.0		1	0 mL	1.0 mL	4214	06/16/21 20:52	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Client Sample ID: SW-16

Lab Sample ID: 880-3062-57

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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	4135	06/15/21 12:04	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4139	06/15/21 22:40	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	4196	06/16/21 13:46	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4362	06/20/21 18:16	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	4133	06/16/21 16:00	CH	XEN MID
Soluble	Analysis	300.0		1	0 mL	1.0 mL	4214	06/16/21 20:57	CH	XEN MID

Client Sample ID: SW-17

Lab Sample ID: 880-3062-58

Date Collected: 06/14/21 00:00

Matrix: Solid

Date Received: 06/15/21 11:16

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	4135	06/15/21 12:04	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4139	06/15/21 23:00	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	4196	06/16/21 13:46	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4362	06/20/21 18:38	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	4133	06/16/21 16:00	CH	XEN MID
Soluble	Analysis	300.0		1	0 mL	1.0 mL	4214	06/16/21 21:14	CH	XEN MID

Laboratory References:

XEN MID = Eurofins Xenco, Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Laboratory: Eurofins Xenco, Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-20-21	06-30-21

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
8015B NM	8015NM Prep	Solid	Total TPH
8021B	5035	Solid	Total BTEX

Method Summary

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (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.

Laboratory References:

XEN MID = Eurofins Xenco, Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Eurofins Xenco, Midland

Sample Summary

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
880-3062-1	CS-1 (1.5')	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-2	CS-2 (1.5')	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-3	CS-3 (1.5')	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-4	CS-4 (1.5')	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-5	CS-5 (1.5')	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-6	CS-6 (1.5')	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-7	CS-7 (1.5')	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-8	CS-8 (1.5')	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-9	CS-9 (1.5')	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-10	CS-10 (1.5')	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-11	CS-11 (1.5')	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-12	CS-12 (5')	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-13	CS-13 (5')	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-14	CS-14 (5')	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-15	CS-15 (5')	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-16	CS-16 (5')	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-17	CS-17 (5')	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-18	CS-18 (5')	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-19	CS-19 (5')	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-20	CS-20 (5')	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-21	CS-21 (5')	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-22	CS-22 (5')	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-23	CS-23 (5')	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-24	CS-24 (5')	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-25	CS-25 (5')	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-26	CS-26 (5')	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-27	CS-27 (5')	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-28	CS-28 (1.5')	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-29	CS-29 (1.5')	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-30	CS-30 (1.5')	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-31	CS-31 (1.5')	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-32	CS-32 (1.5')	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-33	CS-33 (1.5')	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-34	CS-34 (1.5')	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-35	CS-35 (1.5')	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-36	CS-36 (1.5')	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-37	CS-37 (1.5')	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-38	CS-38 (1.5')	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-39	CS-39 (1.5')	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-40	CS-40 (1.5')	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-41	CS-41 (1.5')	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-42	SW-1	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-43	SW-2	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-44	SW-3	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-45	SW-4	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-46	SW-5	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-47	SW-6	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-48	SW-7	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-49	SW-8	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-50	SW-9	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-51	SW-10	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-52	SW-11	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-53	SW-12	Solid	06/14/21 00:00	06/15/21 11:16	

Eurofins Xenco, Midland

Sample Summary

Client: NT Global
Project/Site: Dillon 31 FED COM TB

Job ID: 880-3062-1
SDG: Lea Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
880-3062-54	SW-13	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-55	SW-14	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-56	SW-15	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-57	SW-16	Solid	06/14/21 00:00	06/15/21 11:16	
880-3062-58	SW-17	Solid	06/14/21 00:00	06/15/21 11:16	



Chain of Custody



880-3062 Chain of Custody

er No: 880-3062

Page 1 of 6

Project Manager	Mike Carrona	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 ☐ RRP ☐ Level IV
Deliverables EDD	☐ ADAPT ☐ Other

Project Name:	Dillon 31 FED COM TB		Turn Around	Pres. Code	ANALYSIS REQUEST												Preservative Codes							
Project Number:	214297		☐ Routine ☒ Rush														None NO	DI Water H ₂ O						
Project Location:	Lea Co. NM		Due Date	48 hrs															Cool Cool	MeOH Me				
Sampler's Name:	NH		TAT starts the day received by the lab if received by 4:30pm																HCL HC	HNO ₃ HN				
PO #:																			H ₂ SO ₄ H ₂	NaOH Na				
SAMPLE RECEIPT			Temp Blank:	Yes ☒ No ☐	Wet Ice	Yes ☒ No ☐	Thermometer ID:	125															H ₃ PO ₄ HP	
Received Intact:	Yes ☒ No ☐	Correction Factor	10.5															NaHSO ₄ NABIS						
Cooler Custody Seals:	Yes ☒ No ☐	Temperature Reading	5.5															Na ₂ S ₂ O ₃ NaSO ₃						
Sample Custody Seals:	Yes ☒ No ☐	Corrected Temperature	6.0															Zn Acetate+NaOH Zn						
Total Containers:																		NaOH+Ascorbic Acid SAPC						
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters												Sample Comments					
CS-1 (1 5')	6/14/2021	-	X		C	1	X	X	X	X														
CS-2 (1 5')	6/14/2021	-	X		C	1	X	X	X	X														
CS-3 (1 5')	6/14/2021	-	X		C	1	X	X	X	X														
CS-4 (1 5')	6/14/2021	-	X		C	1	X	X	X	X														
CS-5 (1 5')	6/14/2021	-	X		C	1	X	X	X	X														
CS-6 (1 5')	6/14/2021	-	X		C	1	X	X	X	X														
CS-7 (1 5')	6/14/2021	-	X		C	1	X	X	X	X														
CS-8 (1 5')	6/14/2021	-	X		C	1	X	X	X	X														
CS-9 (1 5')	6/14/2021	-	X		C	1	X	X	X	X														
CS-10 (1 5')	6/14/2021	-	X		C	1	X	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 \$86.00 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 <i>N. Carrona</i>	2 <i>T. Wells</i>	6/15/21	3 <i>III</i>	4 <i>III</i>	6

Login Sample Receipt Checklist

Client: NT Global

Job Number: 880-3062-1

SDG Number: Lea Co, NM

Login Number: 3062

List Number: 1

Creator: Phillips, Kerianna

List Source: Eurofins Xenco, 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	



Environment Testing America

ANALYTICAL REPORT

Eurofins Xenco, Midland
1211 W. Florida Ave
Midland, TX 79701
Tel: (432)704-5440

Laboratory Job ID: 880-3319-1

Laboratory Sample Delivery Group: Lea Co, NM
Client Project/Site: EOG - Dillon 31 Fed Com TB

For:

NT Global
701 Tradewinds Blvd
Midland, Texas 79706

Attn: Mike Carmona

A handwritten signature in black ink that reads "Jessica Kramer".

Authorized for release by:
6/24/2021 10:09:22 AM

Jessica Kramer, Project Manager
(432)704-5440
jessica.kramer@eurofinset.com

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results through

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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: EOG - Dillon 31 Fed Com TB

Laboratory Job ID: 880-3319-1
SDG: Lea Co, NM

Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Client Sample Results	5
Surrogate Summary	9
QC Sample Results	10
QC Association Summary	13
Lab Chronicle	15
Certification Summary	17
Method Summary	18
Sample Summary	19
Chain of Custody	20
Receipt Checklists	21

1
2
3
4
5
6
7
8
9
10
11
12
13
14

Definitions/Glossary

Client: NT Global

Job ID: 880-3319-1

Project/Site: EOG - Dillon 31 Fed Com TB

SDG: Lea Co, NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
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
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.
α	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
SQL	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

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Case Narrative

Client: NT Global
Project/Site: EOG - Dillon 31 Fed Com TB

Job ID: 880-3319-1
SDG: Lea Co, NM

Job ID: 880-3319-1

Laboratory: Eurofins Xenco, Midland

Narrative

Job Narrative
880-3319-1

Receipt

The samples were received on 6/23/2021 8:17 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 4.8°C

GC VOA

Method 8021B: Surrogate recovery for the following sample was outside control limits: CS-39 (2') (880-3319-3). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS-40 (2') (880-3319-4) and SW-4 (880-3319-5). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

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: EOG - Dillon 31 Fed Com TB

Job ID: 880-3319-1
SDG: Lea Co, NM

Client Sample ID: CS-1 (2')

Lab Sample ID: 880-3319-1

Date Collected: 06/22/21 00:00

Matrix: Solid

Date Received: 06/23/21 08:17

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		06/23/21 08:30	06/23/21 13:49	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/23/21 08:30	06/23/21 13:49	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/23/21 08:30	06/23/21 13:49	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/23/21 08:30	06/23/21 13:49	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/23/21 08:30	06/23/21 13:49	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/23/21 08:30	06/23/21 13:49	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		06/23/21 08:30	06/23/21 13:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	06/23/21 08:30	06/23/21 13:49	1
1,4-Difluorobenzene (Surr)	82		70 - 130	06/23/21 08:30	06/23/21 13:49	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	<49.7	U	49.7		mg/Kg		06/23/21 09:28	06/23/21 12:10	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/23/21 09:28	06/23/21 12:10	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/23/21 09:28	06/23/21 12:10	1
Total TPH	<49.7	U	49.7		mg/Kg		06/23/21 09:28	06/23/21 12:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130	06/23/21 09:28	06/23/21 12:10	1
o-Terphenyl	111		70 - 130	06/23/21 09:28	06/23/21 12:10	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.08		4.98		mg/Kg			06/23/21 16:28	1

Client Sample ID: CS-5 (2')

Lab Sample ID: 880-3319-2

Date Collected: 06/22/21 00:00

Matrix: Solid

Date Received: 06/23/21 08:17

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		06/23/21 08:30	06/23/21 14:09	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/23/21 08:30	06/23/21 14:09	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/23/21 08:30	06/23/21 14:09	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/23/21 08:30	06/23/21 14:09	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/23/21 08:30	06/23/21 14:09	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/23/21 08:30	06/23/21 14:09	1
Total BTEX	<0.00404	U	0.00404		mg/Kg		06/23/21 08:30	06/23/21 14:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	06/23/21 08:30	06/23/21 14:09	1
1,4-Difluorobenzene (Surr)	101		70 - 130	06/23/21 08:30	06/23/21 14:09	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		06/23/21 09:28	06/23/21 14:16	1

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Client Sample Results

Client: NT Global
Project/Site: EOG - Dillon 31 Fed Com TB

Job ID: 880-3319-1
SDG: Lea Co, NM

Client Sample ID: CS-5 (2')

Lab Sample ID: 880-3319-2

Date Collected: 06/22/21 00:00

Matrix: Solid

Date Received: 06/23/21 08:17

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/23/21 09:28	06/23/21 14:16	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/23/21 09:28	06/23/21 14:16	1
Total TPH	<49.9	U	49.9		mg/Kg		06/23/21 09:28	06/23/21 14:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				06/23/21 09:28	06/23/21 14:16	1
o-Terphenyl	108		70 - 130				06/23/21 09:28	06/23/21 14:16	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.96	U	4.96		mg/Kg			06/23/21 16:34	1

Client Sample ID: CS-39 (2')

Lab Sample ID: 880-3319-3

Date Collected: 06/22/21 00:00

Matrix: Solid

Date Received: 06/23/21 08:17

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		06/23/21 08:30	06/23/21 14:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/23/21 08:30	06/23/21 14:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/23/21 08:30	06/23/21 14:30	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		06/23/21 08:30	06/23/21 14:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/23/21 08:30	06/23/21 14:30	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		06/23/21 08:30	06/23/21 14:30	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		06/23/21 08:30	06/23/21 14:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130				06/23/21 08:30	06/23/21 14:30	1
1,4-Difluorobenzene (Surr)	91		70 - 130				06/23/21 08:30	06/23/21 14:30	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		06/23/21 09:28	06/23/21 14:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/23/21 09:28	06/23/21 14:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/23/21 09:28	06/23/21 14:37	1
Total TPH	<50.0	U	50.0		mg/Kg		06/23/21 09:28	06/23/21 14:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				06/23/21 09:28	06/23/21 14:37	1
o-Terphenyl	63	S1-	70 - 130				06/23/21 09:28	06/23/21 14:37	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.85		4.95		mg/Kg			06/23/21 16:40	1

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Client Sample Results

Client: NT Global
Project/Site: EOG - Dillon 31 Fed Com TB

Job ID: 880-3319-1
SDG: Lea Co, NM

Client Sample ID: CS-40 (2')

Lab Sample ID: 880-3319-4

Date Collected: 06/22/21 00:00

Matrix: Solid

Date Received: 06/23/21 08:17

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		06/23/21 08:30	06/23/21 14:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/23/21 08:30	06/23/21 14:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/23/21 08:30	06/23/21 14:50	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/23/21 08:30	06/23/21 14:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/23/21 08:30	06/23/21 14:50	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/23/21 08:30	06/23/21 14:50	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		06/23/21 08:30	06/23/21 14:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	06/23/21 08:30	06/23/21 14:50	1
1,4-Difluorobenzene (Surr)	98		70 - 130	06/23/21 08:30	06/23/21 14:50	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		06/23/21 09:28	06/23/21 14:58	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/23/21 09:28	06/23/21 14:58	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/23/21 09:28	06/23/21 14:58	1
Total TPH	<49.8	U	49.8		mg/Kg		06/23/21 09:28	06/23/21 14:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130	06/23/21 09:28	06/23/21 14:58	1
o-Terphenyl	96		70 - 130	06/23/21 09:28	06/23/21 14:58	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			06/23/21 16:46	1

Client Sample ID: SW-4

Lab Sample ID: 880-3319-5

Date Collected: 06/22/21 00:00

Matrix: Solid

Date Received: 06/23/21 08:17

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		06/23/21 08:30	06/23/21 15:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/23/21 08:30	06/23/21 15:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/23/21 08:30	06/23/21 15:10	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		06/23/21 08:30	06/23/21 15:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/23/21 08:30	06/23/21 15:10	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		06/23/21 08:30	06/23/21 15:10	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		06/23/21 08:30	06/23/21 15:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	06/23/21 08:30	06/23/21 15:10	1
1,4-Difluorobenzene (Surr)	96		70 - 130	06/23/21 08:30	06/23/21 15:10	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		06/23/21 09:28	06/23/21 15:19	1

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Client Sample Results

Client: NT Global
Project/Site: EOG - Dillon 31 Fed Com TB

Job ID: 880-3319-1
SDG: Lea Co, NM

Client Sample ID: SW-4

Lab Sample ID: 880-3319-5

Date Collected: 06/22/21 00:00

Matrix: Solid

Date Received: 06/23/21 08:17

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/23/21 09:28	06/23/21 15:19	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/23/21 09:28	06/23/21 15:19	1
Total TPH	<49.8	U	49.8		mg/Kg		06/23/21 09:28	06/23/21 15:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130				06/23/21 09:28	06/23/21 15:19	1
o-Terphenyl	96		70 - 130				06/23/21 09:28	06/23/21 15:19	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.98	U	4.98		mg/Kg			06/23/21 16:52	1

Surrogate Summary

Client: NT Global
Project/Site: EOG - Dillon 31 Fed Com TB

Job ID: 880-3319-1
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)
880-3319-1	CS-1 (2')	107	82
880-3319-2	CS-5 (2')	104	101
880-3319-3	CS-39 (2')	92	91
880-3319-4	CS-40 (2')	108	98
880-3319-5	SW-4	118	96
LCS 880-4490/1-A	Lab Control Sample	113	108
LCSD 880-4490/2-A	Lab Control Sample Dup	117	108
MB 880-4490/5-A	Method Blank	94	89
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)
880-3319-1	CS-1 (2')	95	111
880-3319-1 MS	CS-1 (2')	87	90
880-3319-1 MSD	CS-1 (2')	92	98
880-3319-2	CS-5 (2')	93	108
880-3319-3	CS-39 (2')	101	63 S1-
880-3319-4	CS-40 (2')	88	96
880-3319-5	SW-4	87	96
LCS 880-4499/2-A	Lab Control Sample	102	115
LCSD 880-4499/3-A	Lab Control Sample Dup	104	120
MB 880-4499/1-A	Method Blank	97	119
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

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QC Sample Results

Client: NT Global
Project/Site: EOG - Dillon 31 Fed Com TB

Job ID: 880-3319-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-4490/5-A

Matrix: Solid

Analysis Batch: 4491

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 4490

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/23/21 08:30	06/23/21 11:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/23/21 08:30	06/23/21 11:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/23/21 08:30	06/23/21 11:45	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/23/21 08:30	06/23/21 11:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/23/21 08:30	06/23/21 11:45	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/23/21 08:30	06/23/21 11:45	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		06/23/21 08:30	06/23/21 11:45	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	06/23/21 08:30	06/23/21 11:45	1
1,4-Difluorobenzene (Surr)	89		70 - 130	06/23/21 08:30	06/23/21 11:45	1

Lab Sample ID: LCS 880-4490/1-A

Matrix: Solid

Analysis Batch: 4491

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 4490

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.1127		mg/Kg		113	70 - 130
Toluene	0.100	0.1052		mg/Kg		105	70 - 130
Ethylbenzene	0.100	0.1068		mg/Kg		107	70 - 130
m-Xylene & p-Xylene	0.200	0.2309		mg/Kg		115	70 - 130
o-Xylene	0.100	0.1177		mg/Kg		118	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	113		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

Lab Sample ID: LCSD 880-4490/2-A

Matrix: Solid

Analysis Batch: 4491

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 4490

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.100	0.1144		mg/Kg		114	70 - 130	1	35
Toluene	0.100	0.1071		mg/Kg		107	70 - 130	2	35
Ethylbenzene	0.100	0.1071		mg/Kg		107	70 - 130	0	35
m-Xylene & p-Xylene	0.200	0.2316		mg/Kg		116	70 - 130	0	35
o-Xylene	0.100	0.1173		mg/Kg		117	70 - 130	0	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	117		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

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QC Sample Results

Client: NT Global

Job ID: 880-3319-1

Project/Site: EOG - Dillon 31 Fed Com TB

SDG: Lea Co, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-4499/1-A

Matrix: Solid

Analysis Batch: 4494

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 4499

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		06/23/21 09:28	06/23/21 10:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/23/21 09:28	06/23/21 10:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/23/21 09:28	06/23/21 10:48	1
Total TPH	<50.0	U	50.0		mg/Kg		06/23/21 09:28	06/23/21 10:48	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130	06/23/21 09:28	06/23/21 10:48	1
o-Terphenyl	119		70 - 130	06/23/21 09:28	06/23/21 10:48	1

Lab Sample ID: LCS 880-4499/2-A

Matrix: Solid

Analysis Batch: 4494

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 4499

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	852.5		mg/Kg		85	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1003		mg/Kg		100	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	102		70 - 130
o-Terphenyl	115		70 - 130

Lab Sample ID: LCSD 880-4499/3-A

Matrix: Solid

Analysis Batch: 4494

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 4499

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	911.7		mg/Kg		91	70 - 130	7	20
Diesel Range Organics (Over C10-C28)	1000	1045		mg/Kg		104	70 - 130	4	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	104		70 - 130
o-Terphenyl	120		70 - 130

Lab Sample ID: 880-3319-1 MS

Matrix: Solid

Analysis Batch: 4494

Client Sample ID: CS-1 (2')

Prep Type: Total/NA

Prep Batch: 4499

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	999	785.0		mg/Kg		79	70 - 130
Diesel Range Organics (Over C10-C28)	<49.7	U	999	970.6		mg/Kg		97	70 - 130

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: EOG - Dillon 31 Fed Com TB

Job ID: 880-3319-1
SDG: Lea Co, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-3319-1 MS

Matrix: Solid

Analysis Batch: 4494

Client Sample ID: CS-1 (2')

Prep Type: Total/NA

Prep Batch: 4499

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	87		70 - 130
o-Terphenyl	90		70 - 130

Lab Sample ID: 880-3319-1 MSD

Matrix: Solid

Analysis Batch: 4494

Client Sample ID: CS-1 (2')

Prep Type: Total/NA

Prep Batch: 4499

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	<49.7	U	997	909.5		mg/Kg		91	70 - 130	15	20
Diesel Range Organics (Over C10-C28)	<49.7	U	997	1045		mg/Kg		105	70 - 130	7	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	92		70 - 130
o-Terphenyl	98		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-4482/1-A

Matrix: Solid

Analysis Batch: 4501

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			06/23/21 11:45	1

Lab Sample ID: LCS 880-4482/2-A

Matrix: Solid

Analysis Batch: 4501

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	246.4		mg/Kg		99	90 - 110

Lab Sample ID: LCSD 880-4482/3-A

Matrix: Solid

Analysis Batch: 4501

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	233.1		mg/Kg		93	90 - 110	6	20

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: EOG - Dillon 31 Fed Com TB

Job ID: 880-3319-1
SDG: Lea Co, NM

GC VOA

Prep Batch: 4490

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-3319-1	CS-1 (2')	Total/NA	Solid	5035	
880-3319-2	CS-5 (2')	Total/NA	Solid	5035	
880-3319-3	CS-39 (2')	Total/NA	Solid	5035	
880-3319-4	CS-40 (2')	Total/NA	Solid	5035	
880-3319-5	SW-4	Total/NA	Solid	5035	
MB 880-4490/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-4490/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-4490/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 4491

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-3319-1	CS-1 (2')	Total/NA	Solid	8021B	4490
880-3319-2	CS-5 (2')	Total/NA	Solid	8021B	4490
880-3319-3	CS-39 (2')	Total/NA	Solid	8021B	4490
880-3319-4	CS-40 (2')	Total/NA	Solid	8021B	4490
880-3319-5	SW-4	Total/NA	Solid	8021B	4490
MB 880-4490/5-A	Method Blank	Total/NA	Solid	8021B	4490
LCS 880-4490/1-A	Lab Control Sample	Total/NA	Solid	8021B	4490
LCSD 880-4490/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	4490

GC Semi VOA

Analysis Batch: 4494

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-3319-1	CS-1 (2')	Total/NA	Solid	8015B NM	4499
880-3319-2	CS-5 (2')	Total/NA	Solid	8015B NM	4499
880-3319-3	CS-39 (2')	Total/NA	Solid	8015B NM	4499
880-3319-4	CS-40 (2')	Total/NA	Solid	8015B NM	4499
880-3319-5	SW-4	Total/NA	Solid	8015B NM	4499
MB 880-4499/1-A	Method Blank	Total/NA	Solid	8015B NM	4499
LCS 880-4499/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	4499
LCSD 880-4499/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	4499
880-3319-1 MS	CS-1 (2')	Total/NA	Solid	8015B NM	4499
880-3319-1 MSD	CS-1 (2')	Total/NA	Solid	8015B NM	4499

Prep Batch: 4499

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-3319-1	CS-1 (2')	Total/NA	Solid	8015NM Prep	
880-3319-2	CS-5 (2')	Total/NA	Solid	8015NM Prep	
880-3319-3	CS-39 (2')	Total/NA	Solid	8015NM Prep	
880-3319-4	CS-40 (2')	Total/NA	Solid	8015NM Prep	
880-3319-5	SW-4	Total/NA	Solid	8015NM Prep	
MB 880-4499/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-4499/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-4499/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-3319-1 MS	CS-1 (2')	Total/NA	Solid	8015NM Prep	
880-3319-1 MSD	CS-1 (2')	Total/NA	Solid	8015NM Prep	

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: EOG - Dillon 31 Fed Com TB

Job ID: 880-3319-1
SDG: Lea Co, NM

HPLC/IC

Leach Batch: 4482

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-3319-1	CS-1 (2')	Soluble	Solid	DI Leach	
880-3319-2	CS-5 (2')	Soluble	Solid	DI Leach	
880-3319-3	CS-39 (2')	Soluble	Solid	DI Leach	
880-3319-4	CS-40 (2')	Soluble	Solid	DI Leach	
880-3319-5	SW-4	Soluble	Solid	DI Leach	
MB 880-4482/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-4482/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-4482/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Analysis Batch: 4501

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-3319-1	CS-1 (2')	Soluble	Solid	300.0	4482
880-3319-2	CS-5 (2')	Soluble	Solid	300.0	4482
880-3319-3	CS-39 (2')	Soluble	Solid	300.0	4482
880-3319-4	CS-40 (2')	Soluble	Solid	300.0	4482
880-3319-5	SW-4	Soluble	Solid	300.0	4482
MB 880-4482/1-A	Method Blank	Soluble	Solid	300.0	4482
LCS 880-4482/2-A	Lab Control Sample	Soluble	Solid	300.0	4482
LCSD 880-4482/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	4482

Lab Chronicle

Client: NT Global
Project/Site: EOG - Dillon 31 Fed Com TB

Job ID: 880-3319-1
SDG: Lea Co, NM

Client Sample ID: CS-1 (2')

Lab Sample ID: 880-3319-1

Date Collected: 06/22/21 00:00

Matrix: Solid

Date Received: 06/23/21 08:17

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	4490	06/23/21 08:30	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4491	06/23/21 13:49	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	4499	06/23/21 09:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4494	06/23/21 12:10	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	4482	06/23/21 10:43	SC	XEN MID
Soluble	Analysis	300.0		1			4501	06/23/21 16:28	CH	XEN MID

Client Sample ID: CS-5 (2')

Lab Sample ID: 880-3319-2

Date Collected: 06/22/21 00:00

Matrix: Solid

Date Received: 06/23/21 08:17

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	4490	06/23/21 08:30	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4491	06/23/21 14:09	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	4499	06/23/21 09:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4494	06/23/21 14:16	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	4482	06/23/21 10:43	SC	XEN MID
Soluble	Analysis	300.0		1			4501	06/23/21 16:34	CH	XEN MID

Client Sample ID: CS-39 (2')

Lab Sample ID: 880-3319-3

Date Collected: 06/22/21 00:00

Matrix: Solid

Date Received: 06/23/21 08:17

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	4490	06/23/21 08:30	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4491	06/23/21 14:30	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	4499	06/23/21 09:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4494	06/23/21 14:37	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	4482	06/23/21 10:43	SC	XEN MID
Soluble	Analysis	300.0		1			4501	06/23/21 16:40	CH	XEN MID

Client Sample ID: CS-40 (2')

Lab Sample ID: 880-3319-4

Date Collected: 06/22/21 00:00

Matrix: Solid

Date Received: 06/23/21 08:17

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	4490	06/23/21 08:30	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4491	06/23/21 14:50	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	4499	06/23/21 09:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4494	06/23/21 14:58	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	4482	06/23/21 10:43	SC	XEN MID
Soluble	Analysis	300.0		1			4501	06/23/21 16:46	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: EOG - Dillon 31 Fed Com TB

Job ID: 880-3319-1
SDG: Lea Co, NM

Client Sample ID: SW-4

Lab Sample ID: 880-3319-5

Date Collected: 06/22/21 00:00

Matrix: Solid

Date Received: 06/23/21 08:17

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	4490	06/23/21 08:30	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4491	06/23/21 15:10	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	4499	06/23/21 09:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4494	06/23/21 15:19	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	4482	06/23/21 10:43	SC	XEN MID
Soluble	Analysis	300.0		1			4501	06/23/21 16:52	CH	XEN MID

Laboratory References:

XEN MID = Eurofins Xenco, Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: NT Global
Project/Site: EOG - Dillon 31 Fed Com TB

Job ID: 880-3319-1
SDG: Lea Co, NM

Laboratory: Eurofins Xenco, Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-20-21	06-30-21

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
8015B NM	8015NM Prep	Solid	Total TPH
8021B	5035	Solid	Total BTEX

Method Summary

Client: NT Global

Job ID: 880-3319-1

Project/Site: EOG - Dillon 31 Fed Com TB

SDG: Lea Co, NM

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (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.

Laboratory References:

XEN MID = Eurofins Xenco, Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Eurofins Xenco, Midland

Sample Summary

Client: NT Global

Job ID: 880-3319-1

Project/Site: EOG - Dillon 31 Fed Com TB

SDG: Lea Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
880-3319-1	CS-1 (2')	Solid	06/22/21 00:00	06/23/21 08:17	
880-3319-2	CS-5 (2')	Solid	06/22/21 00:00	06/23/21 08:17	
880-3319-3	CS-39 (2')	Solid	06/22/21 00:00	06/23/21 08:17	
880-3319-4	CS-40 (2')	Solid	06/22/21 00:00	06/23/21 08:17	
880-3319-5	SW-4	Solid	06/22/21 00:00	06/23/21 08:17	



Environment Testing

Houston, TX (281) 240-4200
Midland, TX (432) 704-5440
El Paso, TX (915) 585-3443
Hobbs, NM (575) 392-7550, Ca

880-3319 Chain of Custody

York Order No: 880-3319



www.xenco.com Page 1 of 1

Project Manager	MILE CREMONA	Bill to: (if different)	TODD WELLS
Company Name	NTA ENVIRONMENTAL	Company Name:	EDA RESOURCES
Address:	701 TRADEWINDS BLVD	Address:	3504 CHAMPIONS DR
City, State ZIP:	MIDLAND, TX 79706	City, State ZIP:	MIDLAND, TX 79706
Phone	432-312-7736	Email	Todd.Wells@EDARESOURCES.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							

[illegible]

Total 200.7 / 6010	200.8 / 6020:	8BCRA	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	Ti	Sn	U	V	Zn
Circle Method(s) and Metal(s) to be analyzed		TC1P	SPLP 6010	8BCRA	5b	As	Ba	Be	Cd	Cr	Co	Cu	Pb	Mn	Mo	NI	Se	Ag	Ti	U													

(Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenro, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xenro 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 Xenro. A minimum charge of \$855.00 will be applied to each project and a charge of \$5 for each sample submitted to Eurofins Xenro, but not analyzed. These terms will be enforced unless previously negotiated.

Hg 1631 / 245 1 / 7470 / 7471

	Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1	<i>[Signature]</i>	<i>[Signature]</i>	6/23/21 0800			
2						
3						
4						
5						
6						

Login Sample Receipt Checklist

Client: NT Global

Job Number: 880-3319-1

SDG Number: Lea Co, NM

Login Number: 3319

List Number: 1

Creator: Phillips, Kerianna

List Source: Eurofins Xenco, 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	

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 37301

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 37301
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
chensley	None	8/25/2021