



Site Information

Work Plan
Admiral 2H Flowline (08.26.21)
Eddy County, New Mexico
Unit L Sec 34 T25S R29E
Incident #: NAPP2125630520
32.084995°, -103.980406°

Produced Water Release
Source: Rupture in Flowline
Release Date: 8/26/2021
Volume Released: 40 bbls/Produced Water
Volume Recovered: 0 bbls/Produced Water

Prepared for:
COG Operating, LLC
15 West London Rd
Loving, NM 88256

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



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November 3, 2021

Mike Bratcher
District Supervisor
Oil Conservation Division, District 2
811 S. First Street
Artesia, New Mexico 88210

**Re: Work Plan
Admiral 2H Flowline (08.26.21)
COG Operating, LLC
Site Location: Unit L, S34, T25S, R29E
Incident #: NAPP2125630520
(Lat 32.084995°, Long -103.980406°)
Eddy County, New Mexico**

Mr. Bratcher:

On behalf of Concho Operating, LLC (COG), New Tech Global Environmental, LLC (NTGE) has prepared this letter to document site assessment activities for Admiral 2H Flowline (08.26.21). The site is located at 32.084995°, -103.980406° within Unit L, S34, T25S, R29E, and approximately 11 miles Southeast of Malaga, New Mexico, in Eddy County (Figures 1 and 2).

Background

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on August 26, 2021, caused by a rupture in the flowline, which resulted in a release of forty (40) barrels of produce water along a lease road and onto the pasture. Zero (0) barrels of produced water were recovered. The impact is measured within an area of approximately 550' x 175', as shown on Figure 3. The initial C-141 form is attached in Appendix A.

Site Characterization

The site is located within a high 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 1.51 miles Northwest of the site in S32, T25S, R29E, and drilled in 1992. The well has a reported depth to groundwater of 98.13' feet below ground surface (ft bgs). A copy of the associated USGS – *National Water Information System 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

Initial Assessment

On September 3, 2021, NTGE personnel were on site to horizontally and vertically define the release. A total of nine (9) soil sample points (S-1 through S-9) and eight (8) horizontal sample points were installed to total depths ranging from surface to 2.5 ft below the surface. Soil samples were collected and submitted to the laboratory 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 1. The sample locations are shown on Figure 3.

Referring to Table 1, the area of (S-1) had chloride concentrations ranging from 8,940 mg/kg to 7,510 mg/kg at a depth from surface to 2.5' below surface. The area of (S-2) had chloride concentrations ranging from 13,600 mg/kg to 11,200 mg/kg at a depth from surface to 2.5' below surface. The area of (S-3) had chloride concentrations ranging from 15,500 mg/kg to 13,500 mg/kg at a depth from surface to 2.5' below surface. The area of (S-4) had chloride concentrations ranging from 8,910 mg/kg to 9,850 mg/kg at a depth from surface to 2.5' below surface. The area of (S-5) had chloride concentrations of 6,570 mg/kg at a depth from the surface to 1.0' below the surface. The area of (S-8) had chloride concentrations ranging from 6,300 mg/kg to 1,570 mg/kg at a depth from surface to 2.5' below the surface. The area of (S-9) had chloride concentrations ranging from 10,400 mg/kg to 10,700 mg/kg at a depth from surface to 2.5' below surface.

Trenches

On September 23, 2021, NTGE personnel were onsite to evaluate and trench the areas of sample points S-1, S-2, S-3, S-4, S-5, S-8, and S-9 to define the spill extent vertically. The areas of Trench-1 through Trench-7 were all vertically delineated. Refer to Table 1.

Proposed Work Plan

Based on the laboratory results and the detected chloride concentrations, COG proposes excavating the areas as shown in Figure 4 and highlighted (yellow) in Table 1.

- The areas of S-1 (Trench-1), S-2 (Trench-2), S-3 (Trench-3), and S-4 (Trench-4) will be excavated to 3.0' below surface and backfilled with clean material to grade.
- The area of S-5 (Trench-5) will be excavated to a depth of 1.5' below surface and backfilled with clean material to grade.
- The areas of S-8 (Trench-6) and S-9 (Trench-7) will be excavated to a depth of 4.0'-4.5' below surface and backfilled with clean material to grade.

Safety Concerns

The proposed excavation depths may not be reached due to wall cave-ins and safety concerns for onsite personnel. In addition, impacted soil around oil and gas equipment, structures or lines may not be feasible or practicable to be removed due to safety concerns for onsite personnel. As such, COG will excavate the impacted soils to the maximum extent possible.

Composite sidewall and bottom hole samples will be collected every 200 square feet and analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021B. Chloride by EPA method 300.0., to be representative of the release area for documentation purposes. COG estimates approximately 1,890 cubic yards to be removed and hauled to the nearest disposal.

Once the site activities and excavation are complete, the areas will be backfilled with clean material to surface grade. The remediation will be implemented 90 days after the work plan is approved.

Conclusions

Upon completion, a final report detailing the remediation activities will be submitted to the NMOCD. 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

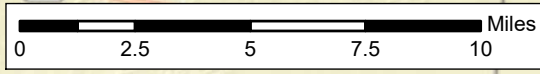
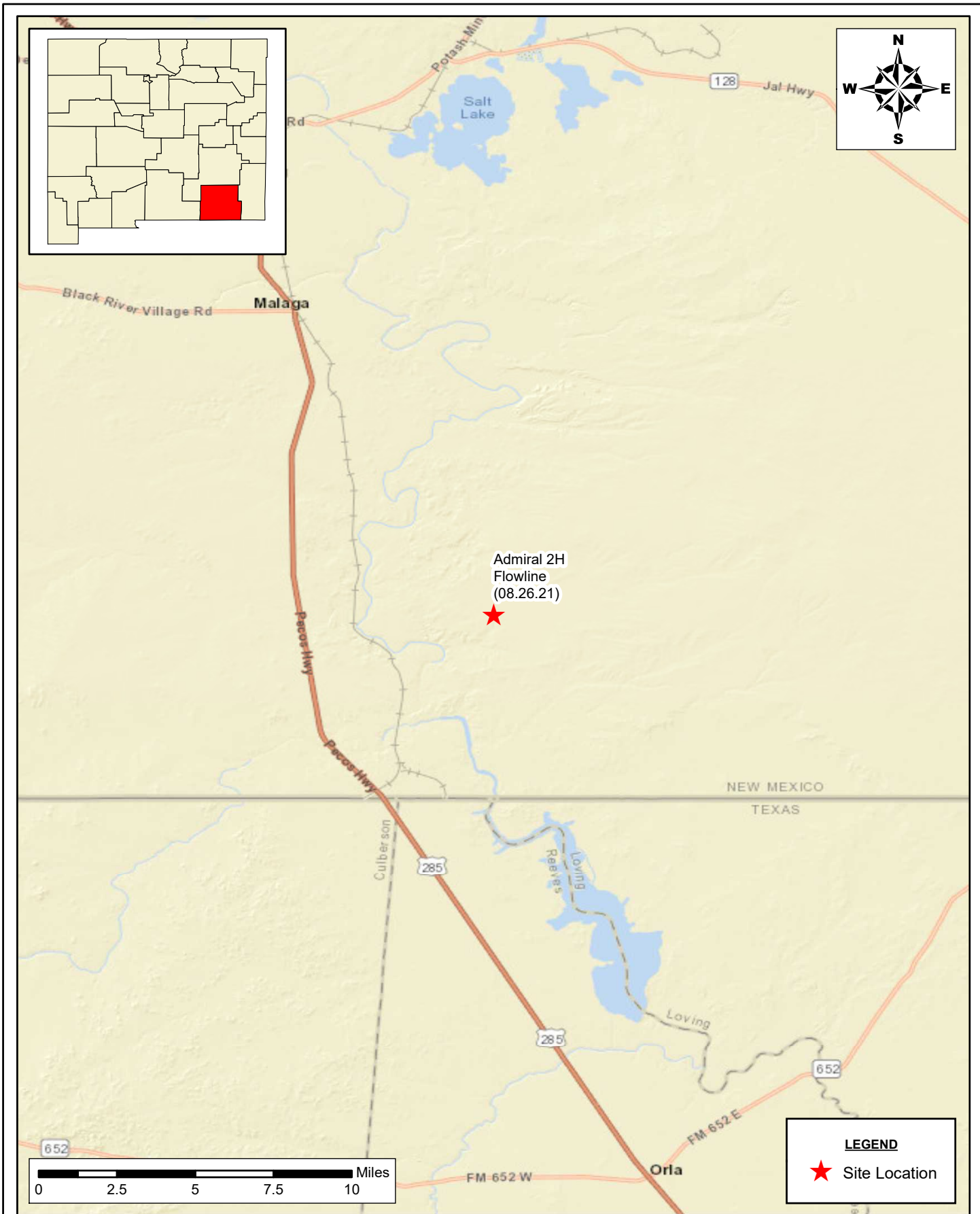


Ashton Thielke
Project Manager



Figures

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LEGEND

★ Site Location

SITE LOCATION MAP
COG OPERATING, LLC
 ADMIRAL 2H FLOWLINE (08.26.21)
 EDDY COUNTY, NEW MEXICO
 32.084995°, -103.980406°

SCALE: As Shown Date: 11/2/2021 Project #:214630

 **NTG ENVIRONMENTAL**

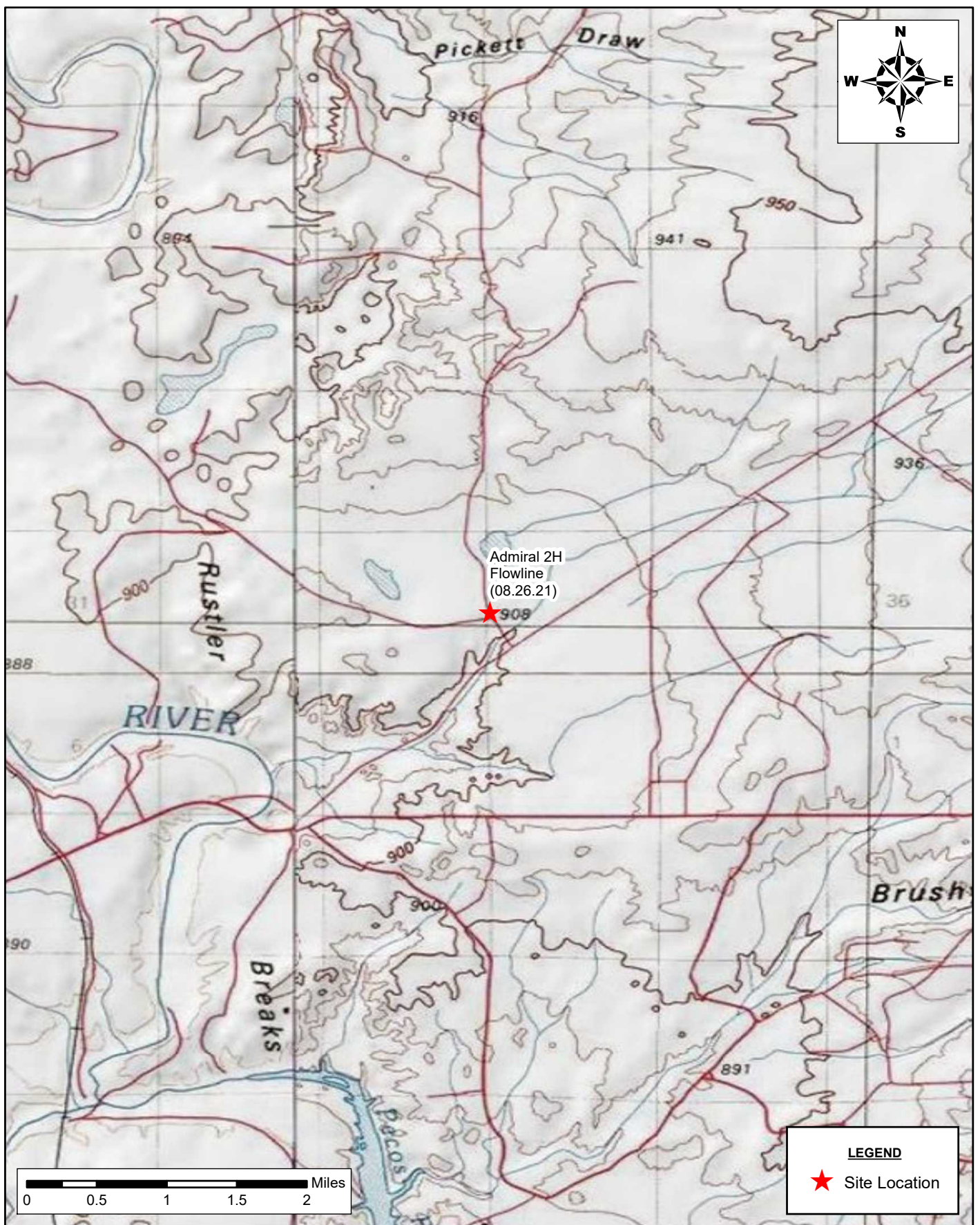
New Tech Global Environmental, LLC
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 Houston, Texas 77060
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NOTES:

1. Base Image: Google Earth
2. Map Projection: NAD 1983


DRAWING NUMBER:
FIGURE 1
 SHEET NUMBER:
1 of 1

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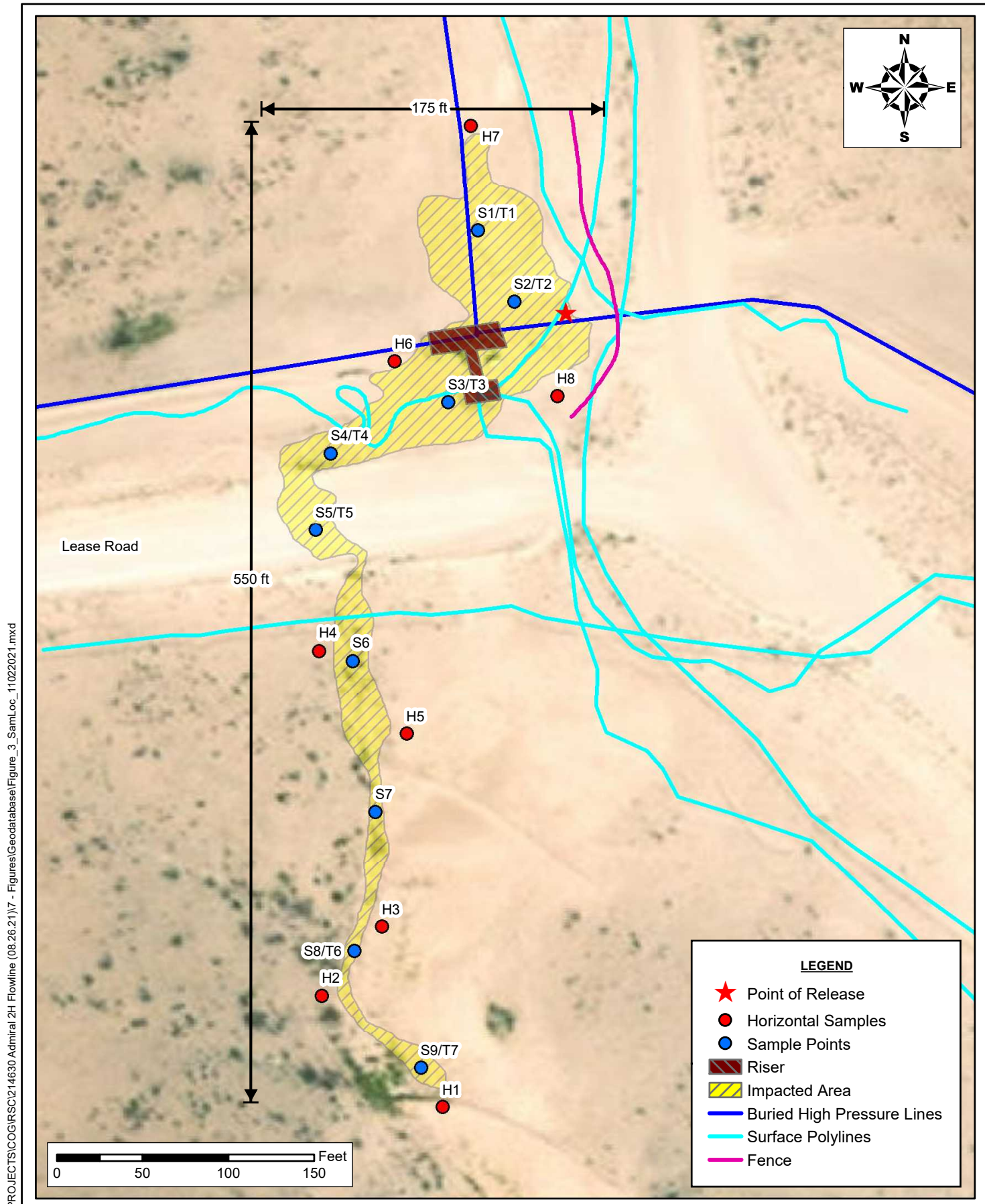
AREA MAP
COG OPERATING, LLC
 ADMIRAL 2H FLOWLINE (08.26.21)
 EDDY COUNTY, NEW MEXICO
 32.084995°, -103.980406°

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NOTES:
 1. Base Image: Google Earth
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DRAWING NUMBER:
FIGURE 2
 SHEET NUMBER:
1 of 1



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LEGEND

- ★ Point of Release
- Horizontal Samples
- Sample Points
- ▨ Riser
- ▨ Impacted Area
- Buried High Pressure Lines
- Surface Polylines
- Fence

SAMPLE LOCATION MAP
COG OPERATING, LLC
 ADMIRAL 2H FLOWLINE (08.26.21)
 EDDY COUNTY, NEW MEXICO
 32.084995°, -103.980406°

SCALE: As Shown Date: 11/2/2021 Project #:214630

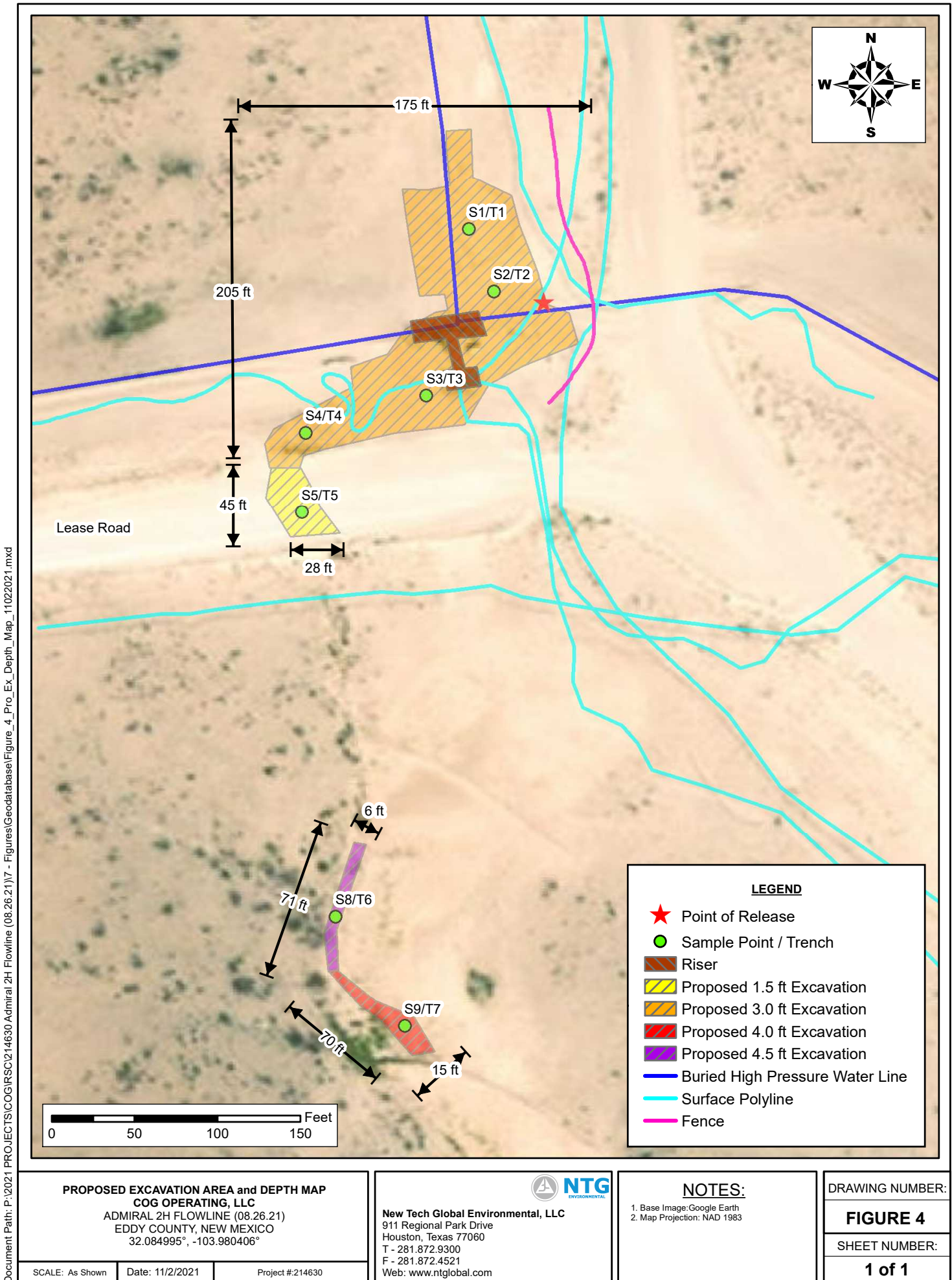
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DRAWING NUMBER:
FIGURE 3
 SHEET NUMBER:
1 of 1





Tables

**Table 1
Concho Operating, LLC
Admiral 2H Flowline (08.26.21)
Eddy County, New Mexico**

Sample ID	Date	Sample Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
S-1	9/3/2021	0-1'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	8,940
	"	1-1.5'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	9,850
	"	2-2.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	7,510
Trench 1	9/23/2021	0-1	<49.8	<49.8	<49.8	<50.0	<0.00201	<0.00201	<0.00201	0.00425	0.00425	2,540
	"	1	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00200	2,760
	"	2	<49.9	58.5	<49.9	58.5	<0.00202	<0.00202	<0.00202	<0.00404	<0.00200	2,910
	"	3	<49.9	<49.9	<49.9	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00200	53.8
S-2	9/3/2021	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	13,600
	"	1-1.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	13,100
	"	2-2.5'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	11,200
Trench 2	9/23/2021	0-1	<49.8	<49.8	<49.8	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00200	6,250
	"	1	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00397	<0.00200	7,000
	"	2	<49.9	<49.9	<49.9	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00200	8,860
	"	3	<49.9	<49.9	<49.9	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.200	94.8
S-3	9/3/2021	0-1'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	15,500
	"	1-1.5'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	13,900
	"	2-2.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	13,500
Trench 3	9/23/2021	0-1	<49.8	<49.8	<49.8	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.200	4,540
	"	1	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.100	2,910
	"	2	<49.9	<49.9	<49.9	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00200	3,510
	"	3	<49.9	<49.9	<49.9	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00200	372
	"	4	<49.9	<49.9	<49.9	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00200	97.2
	"	5	<49.8	<49.8	<49.8	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00200	56.5
S-4	9/3/2021	0-1'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	8,910
	"	1-1.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	7,860
	"	2-2.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	9,850
Trench 4	9/23/2021	0-1	<49.8	<49.8	<49.8	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.200	4,540
	"	1	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.100	2,910
	"	2	<49.9	<49.9	<49.9	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00200	3,510
	"	3	<49.9	<49.9	<49.9	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00200	372
S-5	9/3/2021	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	6,570
Trench 5	9/23/2021	0-1	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	6,950
	"	1	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	393
	"	2	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	22.6
S-6	9/3/2021	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	166
	"	1-1.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	402
	"	2-2.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	342
S-7	9/3/2021	0-1'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	147
	"	1-1.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	160
	"	2-2.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	197

**Table 1
Concho Operating, LLC
Admiral 2H Flowline (08.26.21)
Eddy County, New Mexico**

Sample ID	Date	Sample Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
S-8	9/3/2021	0-1'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	6,300
	"	1-1.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	5,470
	"	2-2.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,570
Trench 6	9/23/2021	0-1	<49.8	<49.8	<49.8	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00200	6,560
	"	1	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00200	4,710
	"	2	<49.9	<49.9	<49.9	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00200	4,070
	"	3	<49.9	<49.9	<49.9	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00200	424
	"	4	<49.8	<49.8	<49.8	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00200	769
"	4.5	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	15.8	
S-9	9/3/2021	0-1'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	10,400
	"	1-1.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	10,900
	"	2-2.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	10,700
Trench 7	9/23/2021	0-1	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00200	2,110
	"	1	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00200	1,690
	"	2	<49.8	<49.8	<49.8	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00200	2,320
	"	3	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00200	1,680
	"	4	<49.8	<49.8	<49.8	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00200	168
"	5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00200	313	
H-1	9/3/2021	0.5	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	65.7
H-2	9/3/2021	0.5	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	46.7
H-3	9/3/2021	0.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	57.3
H-4	9/3/2021	0.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	50.7
H-5	9/3/2021	0.5	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	142
H-6	9/3/2021	0.5	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	26.0
H-7	9/3/2021	0.5	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	27.5
H-8	9/3/2021	0.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	25.4
Regulatory Limits						100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

Proposed Excavation Depths
 (-) Not Analyzed
 A – Table 1 - 19.15.29 NMAC
 mg/kg - milligram per kilogram
 TPH- Total Petroleum Hydrocarbons
 ft-feet



Photo Log

PHOTOGRAPHIC LOG

COG Operating, LLC

Photograph No. 1

Facility: Admiral 2H Flowline (08.26.21)

County: Eddy County, New Mexico

Description:

View South, areas of S-1/T-1 and S-2/T-2.



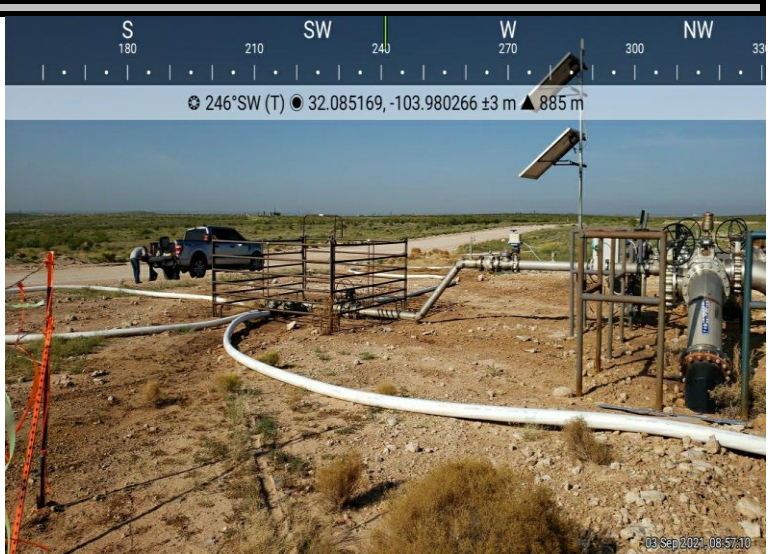
Photograph No. 2

Facility: Admiral 2H Flowline (08.26.21)

County: Eddy County, New Mexico

Description:

View Southwest, area of S-3/T-3, S-4/T-4, and S-5/T-5.



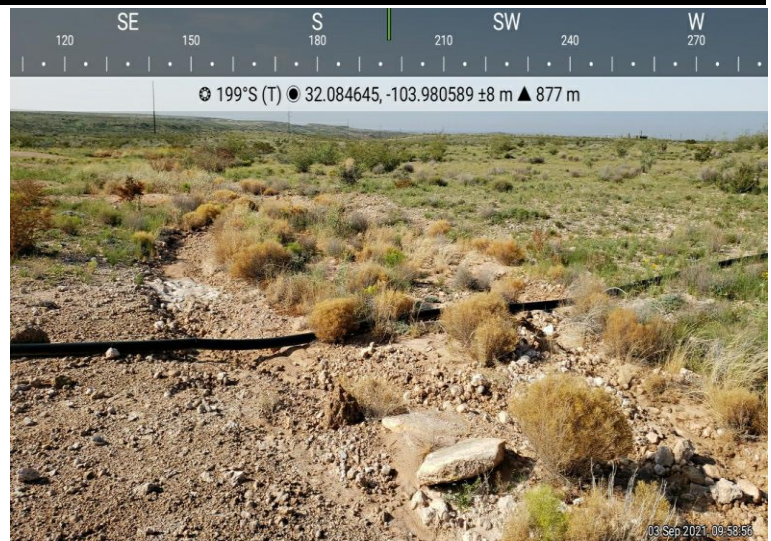
Photograph No. 3

Facility: Admiral 2H Flowline (08.26.21)

County: Eddy County, New Mexico

Description:

View South, area of S-6.



PHOTOGRAPHIC LOG

COG Operating, LLC

Photograph No. 4

Facility: Admiral 2H Flowline (08.26.21)

County: Eddy County, New Mexico

Description:
View South, area of S-7.



Photograph No. 5

Facility: Admiral 2H Flowline (08.26.21)

County: Eddy County, New Mexico

Description:
View Southeast, area of S-8/T-6.

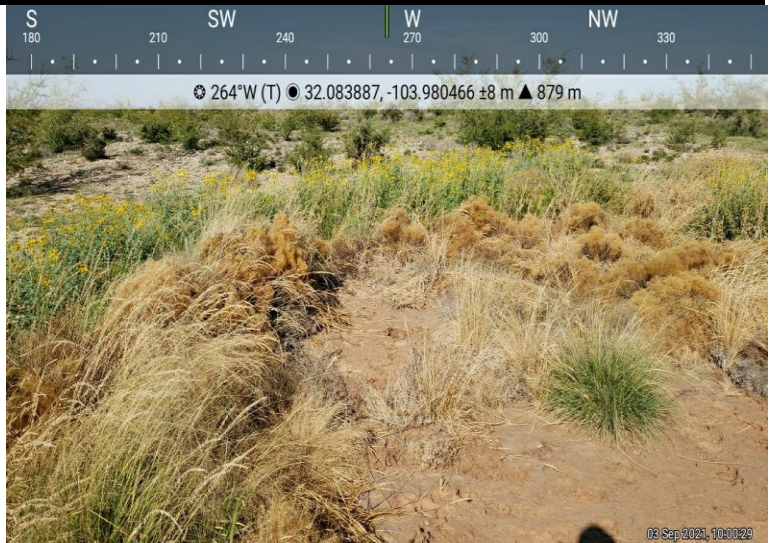


Photograph No. 6

Facility: Admiral 2H Flowline (08.26.21)

County: Eddy County, New Mexico

Description:
View West, area of S-9/T-7.





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	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party	OGRID
Contact Name	Contact Telephone
Contact email	Incident # (assigned by OCD)
Contact mailing address	

Location of Release Source

Latitude _____ Longitude _____
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Site Type
Date Release Discovered	API# (if applicable)

Unit Letter	Section	Township	Range	County

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

Nature and Volume of Release

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

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

Cause of Release


State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

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

Initial Response

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

<input type="checkbox"/> The source of the release has been stopped. <input type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.
If all the actions described above have <u>not</u> been undertaken, explain why:
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.
Printed Name _____ Title: _____ Signature: <u></u> _____ Date: _____ email: _____ Telephone: _____
<u>OCD Only</u> Received by: <u>Ramona Marcus</u> Date: <u>9/13/2021</u>

NAPP2125630520

L48 Spill Volume Estimate Form

Facility Name & Number:	Admiral 2H
Asset Area:	DBWN
Release Discovery Date & Time:	8/26/2021
Release Type:	Produced Water
Provide any known details about the event:	Line driven over and split line. Release on Lease Road and Pasture

Spill Calculation - Subsurface Spill - Rectangle

Was the release on pad or off-pad?	See reference table below
Has it rained at least a half inch in the last 24 hours?	See reference table below

Convert Irregular shape into a series of rectangles	Length (ft.)	Width (ft.)	Depth (in.)	Soil Spilled-Fluid Saturation	Estimated volume of each area (bbl.)	Total Estimated Volume of Spill (bbl.)
Rectangle A	106.0	82.0	2.50	10.00%	322.328	32.233
Rectangle B	20.0	10.0	1.50	8.00%	4.450	0.356
Rectangle C	70.0	10.0	1.50	10.00%	15.575	1.558
Rectangle D	100.0	10.0	1.75	10.00%	25.958	2.596
Rectangle E	60.0	70.0	0.50	10.00%	31.150	3.115
Rectangle F					0.000	0.000
Rectangle G					0.000	0.000
Rectangle H					0.000	0.000
Rectangle I					0.000	0.000
Rectangle J					0.000	0.000
Total Volume Release:						39.857

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 47910

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 47910
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
marcus	None	9/13/2021

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

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

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: Jaqui Heredia _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

Incident ID	
District RP	
Facility ID	
Application ID	

Remediation Plan

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

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

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

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

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

Printed Name: _____ Title: _____
 Signature: Jacqui Heredia _____ Date: 1/31/2022
 email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

- Approved Approved with Attached Conditions of Approval Denied Deferral Approved

Signature: Jennifer Nobui _____ Date: _____



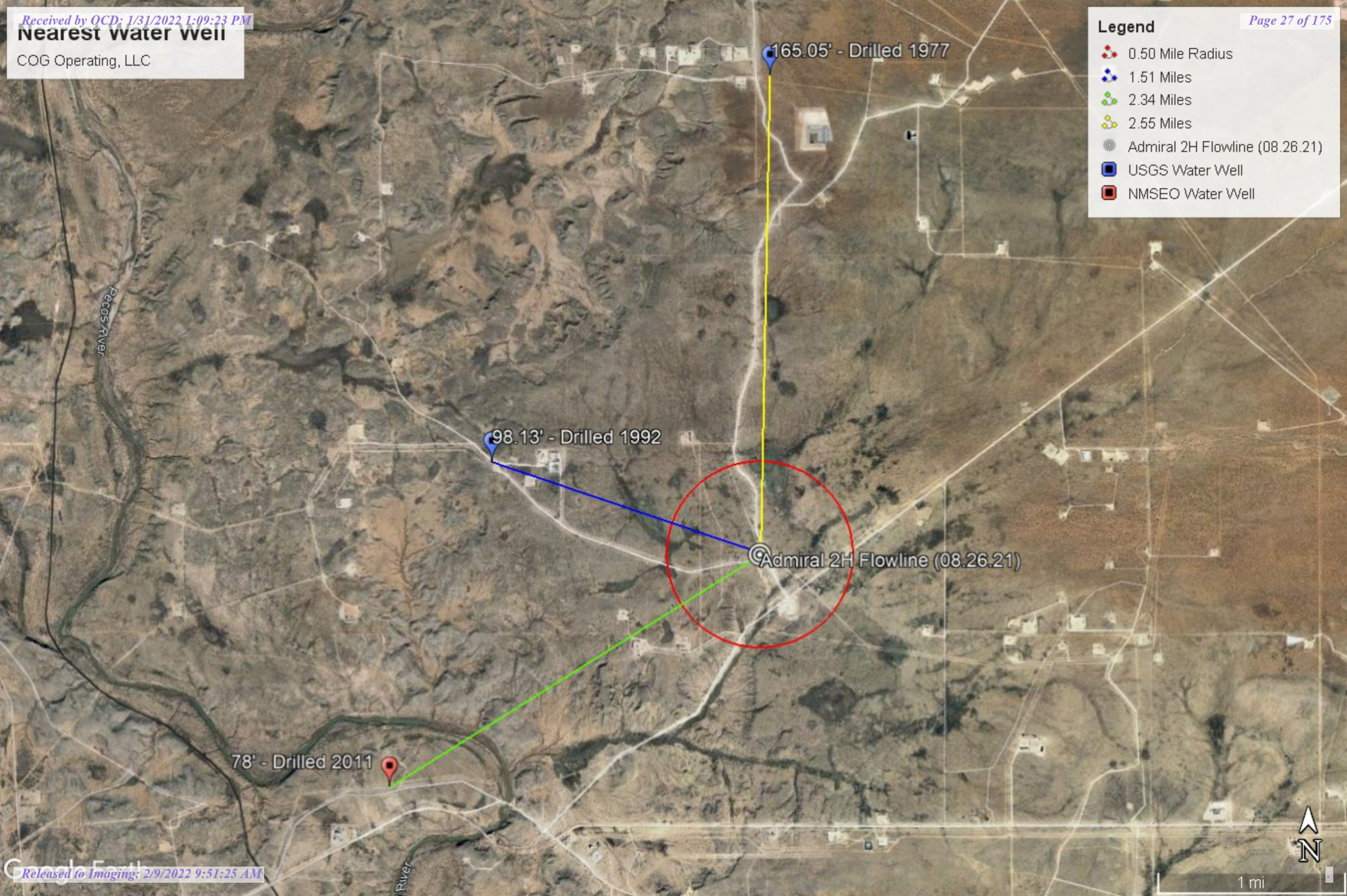
Appendix B

Nearest water well

COG Operating, LLC

Legend

- 0.50 Mile Radius
- 1.51 Miles
- 2.34 Miles
- 2.55 Miles
- Admiral 2H Flowline (08.26.21)
- USGS Water Well
- NMSEO Water Well



165.05' - Drilled 1977

98.13' - Drilled 1992




Admiral 2H Flowline (08.26.21)

78' - Drilled 2011

High Karst

COG Operating, LLC

Legend

-  Admiral 2H Flowline (08.26.21)
-  HIGH
-  MEDIUM

285

Pecos River

Admiral 2H Flowline (08.26.21)





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 01337	C	ED		2	1	30	25S	29E		591926	3552642*	180	30	150
C 01880	C	ED		3	3	2	06	25S	29E	592161	3558605*	85	40	45
C 02371	C	ED		2	3	15	25S	29E		596741	3555106*	200	60	140
C 02459	C	ED		4	4	1	02	25S	29E	598422	3558663*	150		
C 02518	C	ED		3	4	08	25S	29E		593895	3556300*	462		
C 02680	CUB	ED		2	3	15	25S	29E		596741	3555106*	200		
C 04324 POD10	CUB	ED		1	1	1	09	25S	29E	594563	3557603	65	60	5
C 04324 POD11	CUB	ED		1	1	1	09	25S	29E	594576	3557619	61	61	0
C 04324 POD12	CUB	ED		2	2	2	08	25S	29E	594476	3557627	65	60	5
C 04324 POD6	CUB	ED		1	1	1	09	25S	29E	594538	3557657	62	61	1
C 04324 POD8	CUB	ED		4	4	4	05	25S	29E	594442	3557807	69	65	4
C 04324 POD9	CUB	ED		1	1	1	09	25S	29E	594590	3557676	72	62	10
C 04473 POD1	CUB	ED		3	4	3	33	25S	29E	595018	3549768	110		
C 04493 POD1	CUB	ED		4	4	4	06	25S	29E	592760	3557765	57	39	18
C 04503 POD1	CUB	ED		4	3	3	09	25S	29E	594884	3556142			
C 04525 POD1	CUB	ED		3	1	2	10	25S	29E	596976	3557505			
C 04558 POD1	CUB	ED		3	4	3	23	25S	29E	598354	3553039			

Average Depth to Water: **53 feet**
 Minimum Depth: **30 feet**
 Maximum Depth: **65 feet**

Record Count: 17

PLSS Search:

Township: 25S **Range:** 29E

*UTM location was derived from PLSS - see Help

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USGS Water Resources

Data Category: Groundwater Geographic Area: New Mexico GO

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Search Results -- 1 sites found

Agency code = usgs
 site_no list = 320532104001701

Minimum number of levels = 1
[Save file of selected sites](#) to local disk for future upload

USGS 320532104001701 25S.29E.32.21111

Eddy County, New Mexico
 Latitude 32°05'32", Longitude 104°00'17" NAD27
 Land-surface elevation 2,988 feet above NAVD88
 The depth of the well is 128 feet below land surface.
 This well is completed in the Other aquifers (N9999OTHER) national aquifer.
 This well is completed in the Rustler Formation (312RSLR) 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
1949-03-11			D 62610		2871.10	NGVD29	1		Z	
1949-03-11			D 62611		2872.66	NAVD88	1		Z	
1949-03-11			D 72019	115.34			1		Z	
1958-08-19			D 62610		2887.81	NGVD29	1		Z	
1958-08-19			D 62611		2889.37	NAVD88	1		Z	
1958-08-19			D 72019	98.63			1		Z	
1959-03-24			D 62610		2887.84	NGVD29	1		Z	
1959-03-24			D 62611		2889.40	NAVD88	1		Z	
1959-03-24			D 72019	98.60			1		Z	
1978-01-13			D 62610		2891.21	NGVD29	1		Z	
1978-01-13			D 62611		2892.77	NAVD88	1		Z	
1978-01-13			D 72019	95.23			1		Z	
1983-02-01			D 62610		2890.81	NGVD29	1		Z	
1983-02-01			D 62611		2892.37	NAVD88	1		Z	

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
1983-02-01			D	72019	95.63		1		Z	
1987-10-14			D	62610		2889.75	NGVD29	1	Z	
1987-10-14			D	62611		2891.31	NAVD88	1	Z	
1987-10-14			D	72019	96.69		1		Z	
1988-04-06			D	62610		2889.51	NGVD29	1	Z	
1988-04-06			D	62611		2891.07	NAVD88	1	Z	
1988-04-06			D	72019	96.93		1		Z	
1992-11-03			D	62610		2888.31	NGVD29	1	S	
1992-11-03			D	62611		2889.87	NAVD88	1	S	
1992-11-03			D	72019	98.13		1		S	

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

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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: 2021-09-02 20:38:50 EDT

0.29 0.26 nadww01



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	03507 POD1	1	3	3	05	26S	29E	593064	3548313

Driller License: 1058	Driller Company: KEY'S DRILLING & PUMP SERVICE	
Driller Name: KEY, CLINTON		
Drill Start Date: 08/26/2011	Drill Finish Date: 08/26/2011	Plug Date:
Log File Date: 09/12/2011	PCW Rev Date:	Source: Shallow
Pump Type: SUBMER	Pipe Discharge Size:	Estimated Yield: 35 GPM
Casing Size: 6.00	Depth Well: 140 feet	Depth Water: 78 feet

Water Bearing Stratifications:	Top	Bottom	Description
	78	79	Shale/Mudstone/Siltstone
	105	106	Sandstone/Gravel/Conglomerate

Casing Perforations:	Top	Bottom
	75	112

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9/2/21 6:41 PM

POINT OF DIVERSION SUMMARY



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USGS Water Resources

Data Category: Geographic Area:

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Search Results -- 1 sites found

Agency code = usgs
site_no list =

- 320719103584601

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

USGS 320719103584601 25S.29E.16.44444

Eddy County, New Mexico
Latitude 32°07'19", Longitude 103°58'46" NAD27
Land-surface elevation 3,042 feet above NAVD88
The depth of the well is 200 feet below land surface.
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Rustler Formation (312RSLR) 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
1958-08-19			D 62610		2870.28	NGVD29	1		Z	
1958-08-19			D 62611		2871.86	NAVD88	1		Z	
1958-08-19			D 72019	170.14			1		Z	
1958-10-23			D 62610		2869.62	NGVD29	1		Z	
1958-10-23			D 62611		2871.20	NAVD88	1		Z	
1958-10-23			D 72019	170.80			1		Z	
1975-12-09			D 62610		2875.47	NGVD29	1		S	
1975-12-09			D 62611		2877.05	NAVD88	1		S	
1975-12-09			D 72019	164.95			1		S	
1976-01-16			D 62610		2873.30	NGVD29	1		S	
1976-01-16			D 62611		2874.88	NAVD88	1		S	
1976-01-16			D 72019	167.12			1		S	
1977-01-14			D 62610		2875.37	NGVD29	1		S	
1977-01-14			D 62611		2876.95	NAVD88	1		S	

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
1977-01-14			D	72019	165.05		1		S	

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

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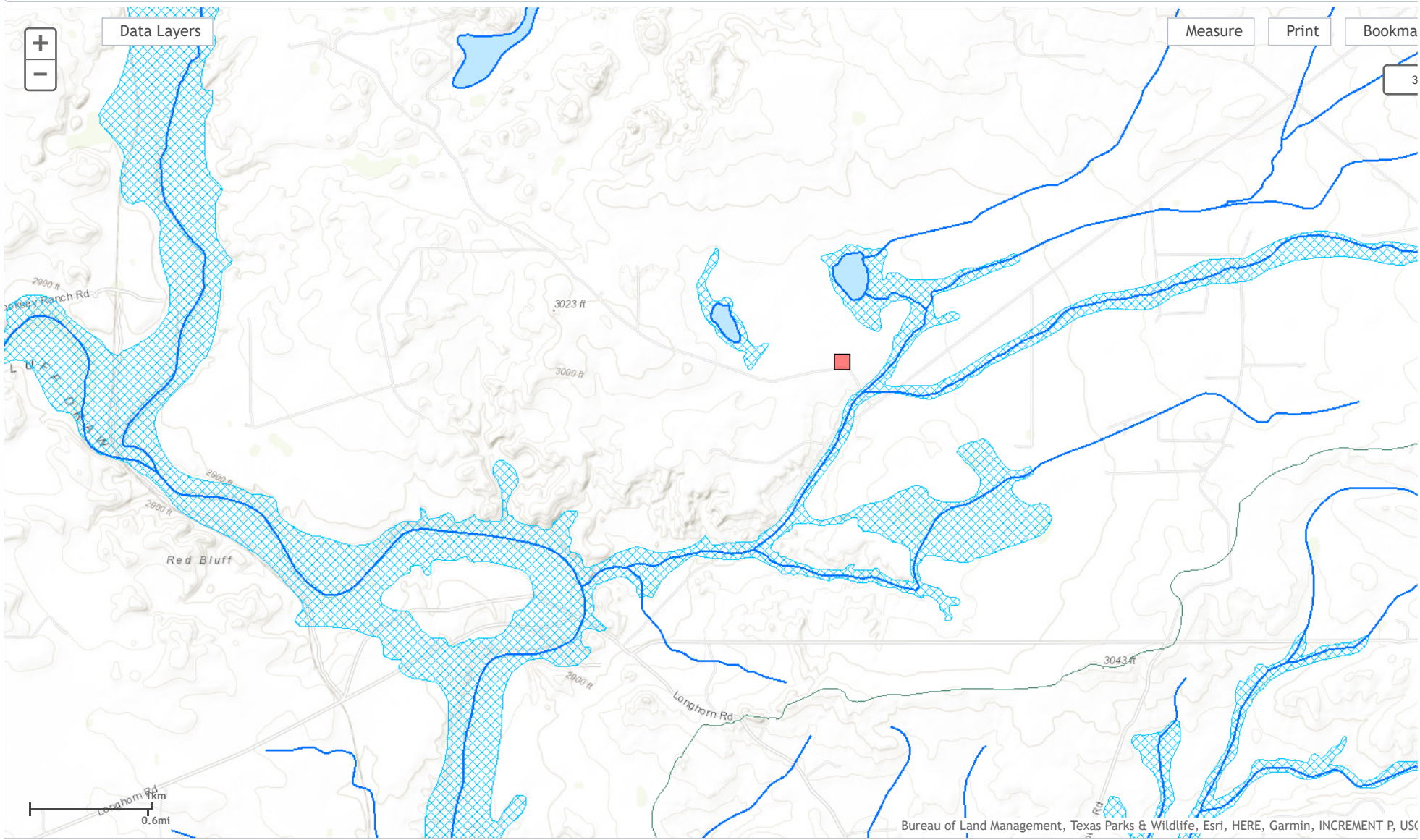
Page Contact Information: [New Mexico Water Data Maintainer](#)

Page Last Modified: 2021-09-02 20:39:58 EDT

0.31 0.28 nadww01

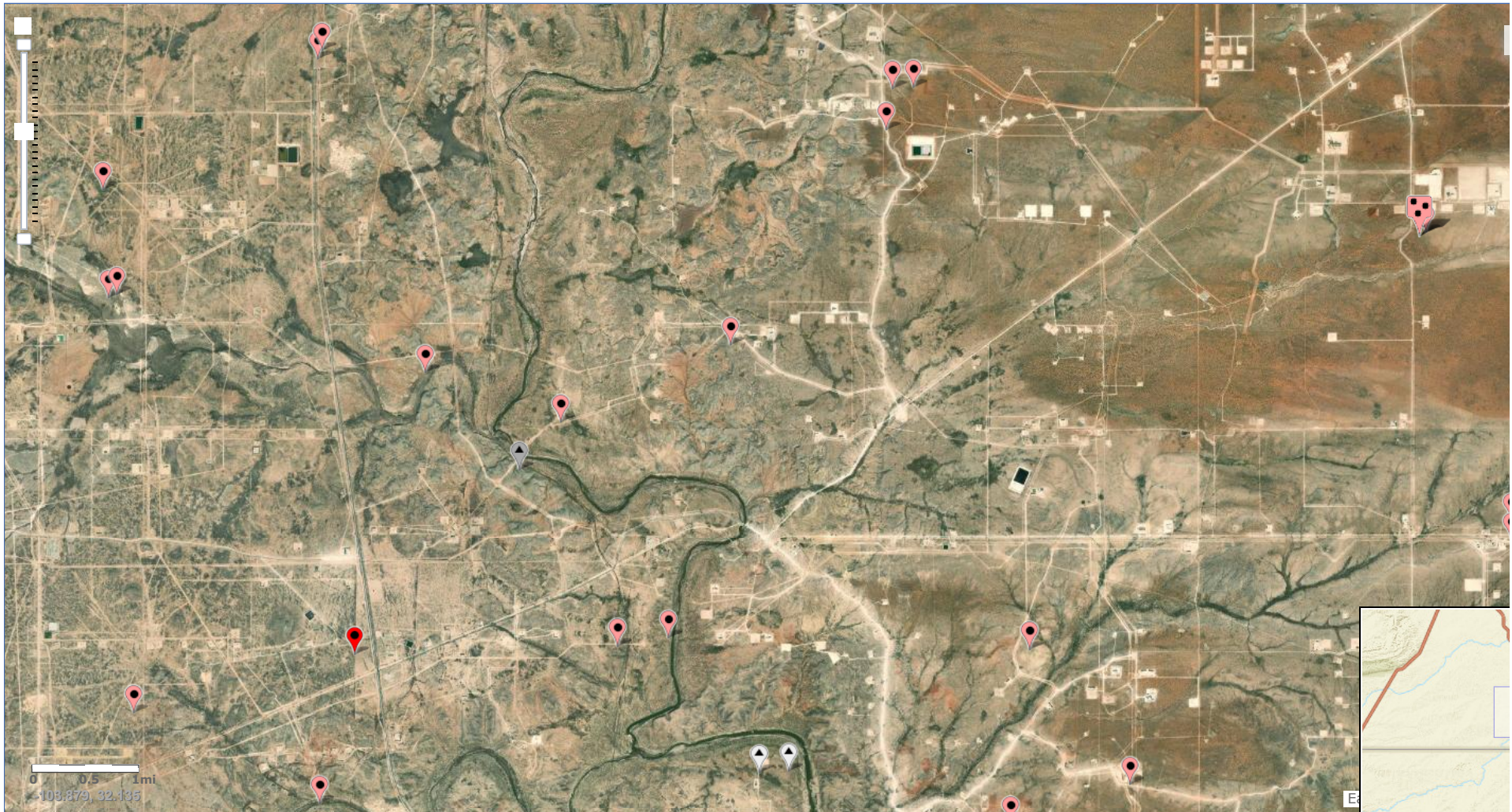
NFHL Web Mapping Application

Please select a county ▼





National Water Information System: Mapper



Site Information



Appendix C



Environment Testing
America

ANALYTICAL REPORT

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

Laboratory Job ID: 880-5801-1
Laboratory Sample Delivery Group: Eddy Co, NM
Client Project/Site: Admiral 2H Line Release
Revision: 1

For:
NT Global
701 Tradewinds Blvd
Midland, Texas 79706

Attn: Mike Carmona

Authorized for release by:
9/17/2021 8:58:35 AM

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

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Client: NT Global
Project/Site: Admiral 2H Line Release

Laboratory Job ID: 880-5801-1
SDG: Eddy Co, NM

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Definitions/Glossary

Client: NT Global
Project/Site: Admiral 2H Line Release

Job ID: 880-5801-1
SDG: Eddy Co, NM

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
F2	MS/MSD RPD exceeds control limits
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
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

Eurofins Xenco, Midland

Case Narrative

Client: NT Global
Project/Site: Admiral 2H Line Release

Job ID: 880-5801-1
SDG: Eddy Co, NM

Job ID: 880-5801-1

Laboratory: Eurofins Xenco, Midland

Narrative

Job Narrative 880-5801-1

REVISION

The report being provided is a revision of the original report sent on 9/13/2021. The report (revision 1) is being revised due to Corrected sample IDs to match COC.

Report revision history

Receipt

The samples were received on 9/7/2021 9:08 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 2.0°C

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-7607 and analytical batch 880-7606 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-7511 and analytical batch 880-7614 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: S-6 (1-1.5') (880-5801-15) and S-6 (2-2.5') (880-5801-16). 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: H-5 (0-6") (880-5801-30). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-7729 and analytical batch 880-7728 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

GC Semi VOA

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

HPLC/IC

Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-7599 and analytical batch 880-7613 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

Client Sample Results

Client: NT Global
Project/Site: Admiral 2H Line ReleaseJob ID: 880-5801-1
SDG: Eddy Co, NM

Client Sample ID: S-1 (0-1')

Lab Sample ID: 880-5801-1

Date Collected: 09/03/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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		09/07/21 12:39	09/07/21 22:37	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/07/21 12:39	09/07/21 22:37	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/07/21 12:39	09/07/21 22:37	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/07/21 12:39	09/07/21 22:37	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/07/21 12:39	09/07/21 22:37	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/07/21 12:39	09/07/21 22:37	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		09/07/21 12:39	09/07/21 22:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130	09/07/21 12:39	09/07/21 22:37	1
1,4-Difluorobenzene (Surr)	103		70 - 130	09/07/21 12:39	09/07/21 22:37	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	<50.0	U	50.0		mg/Kg		09/07/21 10:18	09/07/21 12:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/07/21 10:18	09/07/21 12:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/07/21 10:18	09/07/21 12:53	1
Total TPH	<50.0	U	50.0		mg/Kg		09/07/21 10:18	09/07/21 12:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130	09/07/21 10:18	09/07/21 12:53	1
o-Terphenyl	110		70 - 130	09/07/21 10:18	09/07/21 12:53	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8940		49.5		mg/Kg			09/08/21 08:27	10

Client Sample ID: S-1 (1-1.5')

Lab Sample ID: 880-5801-2

Date Collected: 09/03/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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		09/07/21 12:39	09/07/21 23:05	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/07/21 12:39	09/07/21 23:05	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/07/21 12:39	09/07/21 23:05	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/07/21 12:39	09/07/21 23:05	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/07/21 12:39	09/07/21 23:05	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/07/21 12:39	09/07/21 23:05	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		09/07/21 12:39	09/07/21 23:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130	09/07/21 12:39	09/07/21 23:05	1
1,4-Difluorobenzene (Surr)	102		70 - 130	09/07/21 12:39	09/07/21 23:05	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		09/07/21 10:18	09/07/21 13:56	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Admiral 2H Line ReleaseJob ID: 880-5801-1
SDG: Eddy Co, NM

Client Sample ID: S-1 (1-1.5')

Lab Sample ID: 880-5801-2

Date Collected: 09/03/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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		09/07/21 10:18	09/07/21 13:56	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/07/21 10:18	09/07/21 13:56	1
Total TPH	<49.9	U	49.9		mg/Kg		09/07/21 10:18	09/07/21 13:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				09/07/21 10:18	09/07/21 13:56	1
o-Terphenyl	106		70 - 130				09/07/21 10:18	09/07/21 13:56	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9850		50.4		mg/Kg			09/08/21 08:33	10

Client Sample ID: S-1 (2-2.5')

Lab Sample ID: 880-5801-3

Date Collected: 09/03/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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		09/07/21 12:39	09/07/21 23:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/07/21 12:39	09/07/21 23:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/07/21 12:39	09/07/21 23:32	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/07/21 12:39	09/07/21 23:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/07/21 12:39	09/07/21 23:32	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/07/21 12:39	09/07/21 23:32	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		09/07/21 12:39	09/07/21 23:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130				09/07/21 12:39	09/07/21 23:32	1
1,4-Difluorobenzene (Surr)	93		70 - 130				09/07/21 12:39	09/07/21 23:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/07/21 10:18	09/07/21 14:17	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/07/21 10:18	09/07/21 14:17	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/07/21 10:18	09/07/21 14:17	1
Total TPH	<49.8	U	49.8		mg/Kg		09/07/21 10:18	09/07/21 14:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				09/07/21 10:18	09/07/21 14:17	1
o-Terphenyl	101		70 - 130				09/07/21 10:18	09/07/21 14:17	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7510		50.1		mg/Kg			09/08/21 08:49	10

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Admiral 2H Line ReleaseJob ID: 880-5801-1
SDG: Eddy Co, NM

Client Sample ID: S-2 (0-1')

Lab Sample ID: 880-5801-4

Date Collected: 09/03/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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		09/07/21 12:39	09/07/21 23:59	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/07/21 12:39	09/07/21 23:59	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/07/21 12:39	09/07/21 23:59	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/07/21 12:39	09/07/21 23:59	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/07/21 12:39	09/07/21 23:59	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/07/21 12:39	09/07/21 23:59	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		09/07/21 12:39	09/07/21 23:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	09/07/21 12:39	09/07/21 23:59	1
1,4-Difluorobenzene (Surr)	104		70 - 130	09/07/21 12:39	09/07/21 23:59	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	<49.9	U	49.9		mg/Kg		09/07/21 10:18	09/07/21 14:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/07/21 10:18	09/07/21 14:38	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/07/21 10:18	09/07/21 14:38	1
Total TPH	<49.9	U	49.9		mg/Kg		09/07/21 10:18	09/07/21 14:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130	09/07/21 10:18	09/07/21 14:38	1
o-Terphenyl	105		70 - 130	09/07/21 10:18	09/07/21 14:38	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13600		49.8		mg/Kg			09/08/21 08:55	10

Client Sample ID: S-2 (1-1.5')

Lab Sample ID: 880-5801-5

Date Collected: 09/03/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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		09/07/21 12:39	09/08/21 00:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/07/21 12:39	09/08/21 00:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/07/21 12:39	09/08/21 00:26	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/07/21 12:39	09/08/21 00:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/07/21 12:39	09/08/21 00:26	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/07/21 12:39	09/08/21 00:26	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		09/07/21 12:39	09/08/21 00:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	139	S1+	70 - 130	09/07/21 12:39	09/08/21 00:26	1
1,4-Difluorobenzene (Surr)	107		70 - 130	09/07/21 12:39	09/08/21 00:26	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	<49.8	U	49.8		mg/Kg		09/07/21 10:18	09/07/21 14:59	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Admiral 2H Line ReleaseJob ID: 880-5801-1
SDG: Eddy Co, NM

Client Sample ID: S-2 (1-1.5')

Lab Sample ID: 880-5801-5

Date Collected: 09/03/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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		09/07/21 10:18	09/07/21 14:59	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/07/21 10:18	09/07/21 14:59	1
Total TPH	<49.8	U	49.8		mg/Kg		09/07/21 10:18	09/07/21 14:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				09/07/21 10:18	09/07/21 14:59	1
o-Terphenyl	102		70 - 130				09/07/21 10:18	09/07/21 14:59	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13100		99.0		mg/Kg			09/08/21 09:01	20

Client Sample ID: S-2 (2-2.5')

Lab Sample ID: 880-5801-6

Date Collected: 09/03/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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		09/07/21 12:39	09/08/21 00:53	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/07/21 12:39	09/08/21 00:53	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/07/21 12:39	09/08/21 00:53	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		09/07/21 12:39	09/08/21 00:53	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/07/21 12:39	09/08/21 00:53	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		09/07/21 12:39	09/08/21 00:53	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		09/07/21 12:39	09/08/21 00:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				09/07/21 12:39	09/08/21 00:53	1
1,4-Difluorobenzene (Surr)	94		70 - 130				09/07/21 12:39	09/08/21 00:53	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	<49.9	U	49.9		mg/Kg		09/07/21 10:18	09/07/21 15:21	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/07/21 10:18	09/07/21 15:21	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/07/21 10:18	09/07/21 15:21	1
Total TPH	<49.9	U	49.9		mg/Kg		09/07/21 10:18	09/07/21 15:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				09/07/21 10:18	09/07/21 15:21	1
o-Terphenyl	101		70 - 130				09/07/21 10:18	09/07/21 15:21	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11200		49.5		mg/Kg			09/08/21 09:06	10

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Admiral 2H Line ReleaseJob ID: 880-5801-1
SDG: Eddy Co, NM

Client Sample ID: S-3 (0-1')

Lab Sample ID: 880-5801-7

Date Collected: 09/03/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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		09/07/21 12:39	09/08/21 01:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/07/21 12:39	09/08/21 01:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/07/21 12:39	09/08/21 01:20	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/07/21 12:39	09/08/21 01:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/07/21 12:39	09/08/21 01:20	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/07/21 12:39	09/08/21 01:20	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		09/07/21 12:39	09/08/21 01:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	09/07/21 12:39	09/08/21 01:20	1
1,4-Difluorobenzene (Surr)	105		70 - 130	09/07/21 12:39	09/08/21 01:20	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		09/07/21 10:18	09/07/21 15:42	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/07/21 10:18	09/07/21 15:42	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/07/21 10:18	09/07/21 15:42	1
Total TPH	<49.8	U	49.8		mg/Kg		09/07/21 10:18	09/07/21 15:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130	09/07/21 10:18	09/07/21 15:42	1
o-Terphenyl	107		70 - 130	09/07/21 10:18	09/07/21 15:42	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15500		101		mg/Kg			09/08/21 09:12	20

Client Sample ID: S-3 (1-1.5')

Lab Sample ID: 880-5801-8

Date Collected: 09/03/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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		09/07/21 12:39	09/08/21 01:47	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/07/21 12:39	09/08/21 01:47	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/07/21 12:39	09/08/21 01:47	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/07/21 12:39	09/08/21 01:47	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/07/21 12:39	09/08/21 01:47	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/07/21 12:39	09/08/21 01:47	1
Total BTEX	<0.00404	U	0.00404		mg/Kg		09/07/21 12:39	09/08/21 01:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	09/07/21 12:39	09/08/21 01:47	1
1,4-Difluorobenzene (Surr)	103		70 - 130	09/07/21 12:39	09/08/21 01:47	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	<49.9	U	49.9		mg/Kg		09/07/21 10:18	09/07/21 16:03	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Admiral 2H Line ReleaseJob ID: 880-5801-1
SDG: Eddy Co, NM

Client Sample ID: S-3 (1-1.5')

Lab Sample ID: 880-5801-8

Date Collected: 09/03/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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		09/07/21 10:18	09/07/21 16:03	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/07/21 10:18	09/07/21 16:03	1
Total TPH	<49.9	U	49.9		mg/Kg		09/07/21 10:18	09/07/21 16:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				09/07/21 10:18	09/07/21 16:03	1
o-Terphenyl	101		70 - 130				09/07/21 10:18	09/07/21 16:03	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13900	F1	100		mg/Kg			09/08/21 09:17	20

Client Sample ID: S-3 (2-2.5')

Lab Sample ID: 880-5801-9

Date Collected: 09/03/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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		09/07/21 12:39	09/08/21 02:14	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/07/21 12:39	09/08/21 02:14	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/07/21 12:39	09/08/21 02:14	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/07/21 12:39	09/08/21 02:14	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/07/21 12:39	09/08/21 02:14	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/07/21 12:39	09/08/21 02:14	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		09/07/21 12:39	09/08/21 02:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130				09/07/21 12:39	09/08/21 02:14	1
1,4-Difluorobenzene (Surr)	103		70 - 130				09/07/21 12:39	09/08/21 02:14	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		09/07/21 10:18	09/07/21 16:24	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/07/21 10:18	09/07/21 16:24	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/07/21 10:18	09/07/21 16:24	1
Total TPH	<49.9	U	49.9		mg/Kg		09/07/21 10:18	09/07/21 16:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				09/07/21 10:18	09/07/21 16:24	1
o-Terphenyl	100		70 - 130				09/07/21 10:18	09/07/21 16:24	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13500		99.6		mg/Kg			09/08/21 09:34	20

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Admiral 2H Line ReleaseJob ID: 880-5801-1
SDG: Eddy Co, NM

Client Sample ID: S-4 (0-1')

Lab Sample ID: 880-5801-10

Date Collected: 09/03/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1 F2	0.00200		mg/Kg		09/07/21 12:48	09/08/21 06:12	1
Toluene	<0.00200	U F1 F2	0.00200		mg/Kg		09/07/21 12:48	09/08/21 06:12	1
Ethylbenzene	<0.00200	U F1 F2	0.00200		mg/Kg		09/07/21 12:48	09/08/21 06:12	1
m-Xylene & p-Xylene	<0.00399	U F1 F2	0.00399		mg/Kg		09/07/21 12:48	09/08/21 06:12	1
o-Xylene	<0.00200	U F1 F2	0.00200		mg/Kg		09/07/21 12:48	09/08/21 06:12	1
Xylenes, Total	<0.00399	U F1 F2	0.00399		mg/Kg		09/07/21 12:48	09/08/21 06:12	1
Total BTEX	<0.00399	U F1 F2	0.00399		mg/Kg		09/07/21 12:48	09/08/21 06:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	151	S1+	70 - 130	09/07/21 12:48	09/08/21 06:12	1
1,4-Difluorobenzene (Surr)	100		70 - 130	09/07/21 12:48	09/08/21 06:12	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		09/07/21 10:18	09/07/21 16:45	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/07/21 10:18	09/07/21 16:45	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/07/21 10:18	09/07/21 16:45	1
Total TPH	<49.8	U	49.8		mg/Kg		09/07/21 10:18	09/07/21 16:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130	09/07/21 10:18	09/07/21 16:45	1
o-Terphenyl	107		70 - 130	09/07/21 10:18	09/07/21 16:45	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8910		49.5		mg/Kg			09/08/21 09:40	10

Client Sample ID: S-4 (1-1.5')

Lab Sample ID: 880-5801-11

Date Collected: 09/03/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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		09/07/21 12:48	09/08/21 06:37	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/07/21 12:48	09/08/21 06:37	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/07/21 12:48	09/08/21 06:37	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/07/21 12:48	09/08/21 06:37	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/07/21 12:48	09/08/21 06:37	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/07/21 12:48	09/08/21 06:37	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		09/07/21 12:48	09/08/21 06:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	148	S1+	70 - 130	09/07/21 12:48	09/08/21 06:37	1
1,4-Difluorobenzene (Surr)	127		70 - 130	09/07/21 12:48	09/08/21 06:37	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	<50.0	U	50.0		mg/Kg		09/07/21 10:18	09/07/21 17:30	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Admiral 2H Line ReleaseJob ID: 880-5801-1
SDG: Eddy Co, NM

Client Sample ID: S-4 (1-1.5')

Lab Sample ID: 880-5801-11

Date Collected: 09/03/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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		09/07/21 10:18	09/07/21 17:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/07/21 10:18	09/07/21 17:30	1
Total TPH	<50.0	U	50.0		mg/Kg		09/07/21 10:18	09/07/21 17:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				09/07/21 10:18	09/07/21 17:30	1
o-Terphenyl	102		70 - 130				09/07/21 10:18	09/07/21 17:30	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7860		49.5		mg/Kg			09/08/21 09:57	10

Client Sample ID: S-4 (2-2.5')

Lab Sample ID: 880-5801-12

Date Collected: 09/03/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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		09/07/21 12:48	09/08/21 07:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/07/21 12:48	09/08/21 07:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/07/21 12:48	09/08/21 07:04	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/07/21 12:48	09/08/21 07:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/07/21 12:48	09/08/21 07:04	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/07/21 12:48	09/08/21 07:04	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		09/07/21 12:48	09/08/21 07:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	135	S1+	70 - 130				09/07/21 12:48	09/08/21 07:04	1
1,4-Difluorobenzene (Surr)	108		70 - 130				09/07/21 12:48	09/08/21 07:04	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		09/07/21 10:18	09/07/21 17:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/07/21 10:18	09/07/21 17:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/07/21 10:18	09/07/21 17:51	1
Total TPH	<50.0	U	50.0		mg/Kg		09/07/21 10:18	09/07/21 17:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				09/07/21 10:18	09/07/21 17:51	1
o-Terphenyl	106		70 - 130				09/07/21 10:18	09/07/21 17:51	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9850		50.3		mg/Kg			09/08/21 10:02	10

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Admiral 2H Line ReleaseJob ID: 880-5801-1
SDG: Eddy Co, NM

Client Sample ID: S-5 (0-1')

Lab Sample ID: 880-5801-13

Date Collected: 09/03/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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		09/07/21 12:48	09/08/21 07:31	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/07/21 12:48	09/08/21 07:31	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/07/21 12:48	09/08/21 07:31	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/07/21 12:48	09/08/21 07:31	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/07/21 12:48	09/08/21 07:31	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/07/21 12:48	09/08/21 07:31	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		09/07/21 12:48	09/08/21 07:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	134	S1+	70 - 130	09/07/21 12:48	09/08/21 07:31	1
1,4-Difluorobenzene (Surr)	109		70 - 130	09/07/21 12:48	09/08/21 07:31	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	<49.9	U	49.9		mg/Kg		09/07/21 10:18	09/07/21 18:12	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/07/21 10:18	09/07/21 18:12	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/07/21 10:18	09/07/21 18:12	1
Total TPH	<49.9	U	49.9		mg/Kg		09/07/21 10:18	09/07/21 18:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130	09/07/21 10:18	09/07/21 18:12	1
o-Terphenyl	103		70 - 130	09/07/21 10:18	09/07/21 18:12	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6570		50.1		mg/Kg			09/08/21 10:08	10

Client Sample ID: S-6 (0-1')

Lab Sample ID: 880-5801-14

Date Collected: 09/03/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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		09/07/21 12:48	09/08/21 07:58	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/07/21 12:48	09/08/21 07:58	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/07/21 12:48	09/08/21 07:58	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/07/21 12:48	09/08/21 07:58	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/07/21 12:48	09/08/21 07:58	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/07/21 12:48	09/08/21 07:58	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		09/07/21 12:48	09/08/21 07:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	136	S1+	70 - 130	09/07/21 12:48	09/08/21 07:58	1
1,4-Difluorobenzene (Surr)	109		70 - 130	09/07/21 12:48	09/08/21 07:58	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		09/07/21 10:18	09/07/21 18:33	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Admiral 2H Line ReleaseJob ID: 880-5801-1
SDG: Eddy Co, NM

Client Sample ID: S-6 (0-1')

Lab Sample ID: 880-5801-14

Date Collected: 09/03/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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		09/07/21 10:18	09/07/21 18:33	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/07/21 10:18	09/07/21 18:33	1
Total TPH	<49.9	U	49.9		mg/Kg		09/07/21 10:18	09/07/21 18:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				09/07/21 10:18	09/07/21 18:33	1
o-Terphenyl	100		70 - 130				09/07/21 10:18	09/07/21 18:33	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	166		4.98		mg/Kg			09/08/21 10:14	1

Client Sample ID: S-6 (1-1.5')

Lab Sample ID: 880-5801-15

Date Collected: 09/03/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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		09/07/21 12:48	09/08/21 08:24	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/07/21 12:48	09/08/21 08:24	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/07/21 12:48	09/08/21 08:24	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/07/21 12:48	09/08/21 08:24	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/07/21 12:48	09/08/21 08:24	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/07/21 12:48	09/08/21 08:24	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		09/07/21 12:48	09/08/21 08:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	167	S1+	70 - 130				09/07/21 12:48	09/08/21 08:24	1
1,4-Difluorobenzene (Surr)	130		70 - 130				09/07/21 12:48	09/08/21 08:24	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	<49.8	U	49.8		mg/Kg		09/07/21 10:18	09/07/21 18:54	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/07/21 10:18	09/07/21 18:54	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/07/21 10:18	09/07/21 18:54	1
Total TPH	<49.8	U	49.8		mg/Kg		09/07/21 10:18	09/07/21 18:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				09/07/21 10:18	09/07/21 18:54	1
o-Terphenyl	101		70 - 130				09/07/21 10:18	09/07/21 18:54	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	402		5.05		mg/Kg			09/08/21 10:19	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Admiral 2H Line ReleaseJob ID: 880-5801-1
SDG: Eddy Co, NM

Client Sample ID: S-6 (2-2.5')

Lab Sample ID: 880-5801-16

Date Collected: 09/03/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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		09/07/21 12:48	09/08/21 08:51	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/07/21 12:48	09/08/21 08:51	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/07/21 12:48	09/08/21 08:51	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/07/21 12:48	09/08/21 08:51	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/07/21 12:48	09/08/21 08:51	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/07/21 12:48	09/08/21 08:51	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		09/07/21 12:48	09/08/21 08:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	147	S1+	70 - 130	09/07/21 12:48	09/08/21 08:51	1
1,4-Difluorobenzene (Surr)	126		70 - 130	09/07/21 12:48	09/08/21 08:51	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	<49.9	U	49.9		mg/Kg		09/07/21 10:18	09/07/21 19:15	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/07/21 10:18	09/07/21 19:15	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/07/21 10:18	09/07/21 19:15	1
Total TPH	<49.9	U	49.9		mg/Kg		09/07/21 10:18	09/07/21 19:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130	09/07/21 10:18	09/07/21 19:15	1
o-Terphenyl	104		70 - 130	09/07/21 10:18	09/07/21 19:15	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	342		5.04		mg/Kg			09/08/21 10:25	1

Client Sample ID: S-7 (0-1')

Lab Sample ID: 880-5801-17

Date Collected: 09/03/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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		09/07/21 12:48	09/08/21 14:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/07/21 12:48	09/08/21 14:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/07/21 12:48	09/08/21 14:59	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/07/21 12:48	09/08/21 14:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/07/21 12:48	09/08/21 14:59	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/07/21 12:48	09/08/21 14:59	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		09/07/21 12:48	09/08/21 14:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	151	S1+	70 - 130	09/07/21 12:48	09/08/21 14:59	1
1,4-Difluorobenzene (Surr)	120		70 - 130	09/07/21 12:48	09/08/21 14:59	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		09/07/21 10:18	09/07/21 19:36	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Admiral 2H Line ReleaseJob ID: 880-5801-1
SDG: Eddy Co, NM

Client Sample ID: S-7 (0-1')

Lab Sample ID: 880-5801-17

Date Collected: 09/03/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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		09/07/21 10:18	09/07/21 19:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/07/21 10:18	09/07/21 19:36	1
Total TPH	<50.0	U	50.0		mg/Kg		09/07/21 10:18	09/07/21 19:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				09/07/21 10:18	09/07/21 19:36	1
o-Terphenyl	104		70 - 130				09/07/21 10:18	09/07/21 19:36	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	147		24.9		mg/Kg			09/07/21 22:29	5

Client Sample ID: S-7 (1-1.5')

Lab Sample ID: 880-5801-18

Date Collected: 09/03/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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		09/07/21 12:48	09/08/21 15:25	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/07/21 12:48	09/08/21 15:25	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/07/21 12:48	09/08/21 15:25	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/07/21 12:48	09/08/21 15:25	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/07/21 12:48	09/08/21 15:25	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/07/21 12:48	09/08/21 15:25	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		09/07/21 12:48	09/08/21 15:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	163	S1+	70 - 130				09/07/21 12:48	09/08/21 15:25	1
1,4-Difluorobenzene (Surr)	126		70 - 130				09/07/21 12:48	09/08/21 15:25	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	<49.8	U	49.8		mg/Kg		09/07/21 10:18	09/07/21 19:57	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/07/21 10:18	09/07/21 19:57	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/07/21 10:18	09/07/21 19:57	1
Total TPH	<49.8	U	49.8		mg/Kg		09/07/21 10:18	09/07/21 19:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				09/07/21 10:18	09/07/21 19:57	1
o-Terphenyl	102		70 - 130				09/07/21 10:18	09/07/21 19:57	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	160		24.8		mg/Kg			09/07/21 22:34	5

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Admiral 2H Line ReleaseJob ID: 880-5801-1
SDG: Eddy Co, NM

Client Sample ID: S-7 (2-2.5')

Lab Sample ID: 880-5801-19

Date Collected: 09/03/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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		09/10/21 09:09	09/10/21 18:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/10/21 09:09	09/10/21 18:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/10/21 09:09	09/10/21 18:03	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/10/21 09:09	09/10/21 18:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/10/21 09:09	09/10/21 18:03	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/10/21 09:09	09/10/21 18:03	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		09/10/21 09:09	09/10/21 18:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130	09/10/21 09:09	09/10/21 18:03	1
1,4-Difluorobenzene (Surr)	105		70 - 130	09/10/21 09:09	09/10/21 18:03	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	<50.0	U	50.0		mg/Kg		09/07/21 10:18	09/07/21 20:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/07/21 10:18	09/07/21 20:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/07/21 10:18	09/07/21 20:19	1
Total TPH	<50.0	U	50.0		mg/Kg		09/07/21 10:18	09/07/21 20:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130	09/07/21 10:18	09/07/21 20:19	1
o-Terphenyl	102		70 - 130	09/07/21 10:18	09/07/21 20:19	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	197		24.9		mg/Kg			09/07/21 22:51	5

Client Sample ID: S-8 (0-1')

Lab Sample ID: 880-5801-20

Date Collected: 09/03/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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		09/07/21 16:50	09/08/21 13:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/07/21 16:50	09/08/21 13:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/07/21 16:50	09/08/21 13:18	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/07/21 16:50	09/08/21 13:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/07/21 16:50	09/08/21 13:18	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/07/21 16:50	09/08/21 13:18	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		09/07/21 16:50	09/08/21 13:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	09/07/21 16:50	09/08/21 13:18	1
1,4-Difluorobenzene (Surr)	107		70 - 130	09/07/21 16:50	09/08/21 13:18	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	<50.0	U	50.0		mg/Kg		09/07/21 10:18	09/07/21 20:40	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Admiral 2H Line ReleaseJob ID: 880-5801-1
SDG: Eddy Co, NM

Client Sample ID: S-8 (0-1')

Lab Sample ID: 880-5801-20

Date Collected: 09/03/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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		09/07/21 10:18	09/07/21 20:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/07/21 10:18	09/07/21 20:40	1
Total TPH	<50.0	U	50.0		mg/Kg		09/07/21 10:18	09/07/21 20:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				09/07/21 10:18	09/07/21 20:40	1
o-Terphenyl	106		70 - 130				09/07/21 10:18	09/07/21 20:40	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6300		99.2		mg/Kg			09/07/21 22:57	20

Client Sample ID: S-8 (1-1.5')

Lab Sample ID: 880-5801-21

Date Collected: 09/03/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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		09/07/21 16:50	09/08/21 13:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/07/21 16:50	09/08/21 13:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/07/21 16:50	09/08/21 13:39	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/07/21 16:50	09/08/21 13:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/07/21 16:50	09/08/21 13:39	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/07/21 16:50	09/08/21 13:39	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		09/07/21 16:50	09/08/21 13:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130				09/07/21 16:50	09/08/21 13:39	1
1,4-Difluorobenzene (Surr)	95		70 - 130				09/07/21 16:50	09/08/21 13:39	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 F2	50.0		mg/Kg		09/07/21 10:24	09/07/21 12:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/07/21 10:24	09/07/21 12:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/07/21 10:24	09/07/21 12:53	1
Total TPH	<50.0	U	50.0		mg/Kg		09/07/21 10:24	09/07/21 12:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				09/07/21 10:24	09/07/21 12:53	1
o-Terphenyl	106		70 - 130				09/07/21 10:24	09/07/21 12:53	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5470		100		mg/Kg			09/07/21 23:03	20

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Admiral 2H Line ReleaseJob ID: 880-5801-1
SDG: Eddy Co, NM

Client Sample ID: S-8 (2-2.5')

Lab Sample ID: 880-5801-22

Date Collected: 09/03/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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		09/07/21 16:50	09/08/21 13:59	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/07/21 16:50	09/08/21 13:59	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/07/21 16:50	09/08/21 13:59	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/07/21 16:50	09/08/21 13:59	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/07/21 16:50	09/08/21 13:59	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/07/21 16:50	09/08/21 13:59	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		09/07/21 16:50	09/08/21 13:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	09/07/21 16:50	09/08/21 13:59	1
1,4-Difluorobenzene (Surr)	101		70 - 130	09/07/21 16:50	09/08/21 13:59	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	<49.9	U	49.9		mg/Kg		09/07/21 10:24	09/07/21 13:56	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/07/21 10:24	09/07/21 13:56	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/07/21 10:24	09/07/21 13:56	1
Total TPH	<49.9	U	49.9		mg/Kg		09/07/21 10:24	09/07/21 13:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130	09/07/21 10:24	09/07/21 13:56	1
o-Terphenyl	106		70 - 130	09/07/21 10:24	09/07/21 13:56	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1570		50.0		mg/Kg			09/07/21 23:08	10

Client Sample ID: S-9 (0-1')

Lab Sample ID: 880-5801-23

Date Collected: 09/03/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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		09/07/21 16:50	09/08/21 14:19	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/07/21 16:50	09/08/21 14:19	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/07/21 16:50	09/08/21 14:19	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/07/21 16:50	09/08/21 14:19	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/07/21 16:50	09/08/21 14:19	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/07/21 16:50	09/08/21 14:19	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		09/07/21 16:50	09/08/21 14:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130	09/07/21 16:50	09/08/21 14:19	1
1,4-Difluorobenzene (Surr)	100		70 - 130	09/07/21 16:50	09/08/21 14:19	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		09/07/21 10:24	09/07/21 14:17	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Admiral 2H Line ReleaseJob ID: 880-5801-1
SDG: Eddy Co, NM

Client Sample ID: S-9 (0-1')

Lab Sample ID: 880-5801-23

Date Collected: 09/03/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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		09/07/21 10:24	09/07/21 14:17	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/07/21 10:24	09/07/21 14:17	1
Total TPH	<49.8	U	49.8		mg/Kg		09/07/21 10:24	09/07/21 14:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130				09/07/21 10:24	09/07/21 14:17	1
o-Terphenyl	92		70 - 130				09/07/21 10:24	09/07/21 14:17	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10400		49.8		mg/Kg			09/07/21 23:14	10

Client Sample ID: S-9 (1-1.5')

Lab Sample ID: 880-5801-24

Date Collected: 09/03/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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		09/07/21 16:50	09/08/21 14:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/07/21 16:50	09/08/21 14:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/07/21 16:50	09/08/21 14:40	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/07/21 16:50	09/08/21 14:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/07/21 16:50	09/08/21 14:40	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/07/21 16:50	09/08/21 14:40	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		09/07/21 16:50	09/08/21 14:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130				09/07/21 16:50	09/08/21 14:40	1
1,4-Difluorobenzene (Surr)	99		70 - 130				09/07/21 16:50	09/08/21 14:40	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		09/07/21 10:24	09/07/21 14:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/07/21 10:24	09/07/21 14:38	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/07/21 10:24	09/07/21 14:38	1
Total TPH	<49.9	U	49.9		mg/Kg		09/07/21 10:24	09/07/21 14:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				09/07/21 10:24	09/07/21 14:38	1
o-Terphenyl	99		70 - 130				09/07/21 10:24	09/07/21 14:38	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10900		99.0		mg/Kg			09/07/21 23:19	20

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Admiral 2H Line ReleaseJob ID: 880-5801-1
SDG: Eddy Co, NM

Client Sample ID: S-9 (2-2.5')

Lab Sample ID: 880-5801-25

Date Collected: 09/03/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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		09/07/21 16:50	09/08/21 15:00	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/07/21 16:50	09/08/21 15:00	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/07/21 16:50	09/08/21 15:00	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/07/21 16:50	09/08/21 15:00	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/07/21 16:50	09/08/21 15:00	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/07/21 16:50	09/08/21 15:00	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		09/07/21 16:50	09/08/21 15:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	09/07/21 16:50	09/08/21 15:00	1
1,4-Difluorobenzene (Surr)	99		70 - 130	09/07/21 16:50	09/08/21 15:00	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		09/07/21 10:24	09/07/21 14:59	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/07/21 10:24	09/07/21 14:59	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/07/21 10:24	09/07/21 14:59	1
Total TPH	<49.8	U	49.8		mg/Kg		09/07/21 10:24	09/07/21 14:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130	09/07/21 10:24	09/07/21 14:59	1
o-Terphenyl	109		70 - 130	09/07/21 10:24	09/07/21 14:59	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10700		100		mg/Kg			09/07/21 23:36	20

Client Sample ID: H-1 (0-6")

Lab Sample ID: 880-5801-26

Date Collected: 09/07/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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		09/07/21 16:50	09/08/21 15:21	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/07/21 16:50	09/08/21 15:21	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/07/21 16:50	09/08/21 15:21	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/07/21 16:50	09/08/21 15:21	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/07/21 16:50	09/08/21 15:21	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/07/21 16:50	09/08/21 15:21	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		09/07/21 16:50	09/08/21 15:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	09/09/21 13:47	09/10/21 19:45	1
1,4-Difluorobenzene (Surr)	94		70 - 130	09/09/21 13:47	09/10/21 19:45	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	<49.9	U	49.9		mg/Kg		09/07/21 10:24	09/07/21 15:21	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Admiral 2H Line ReleaseJob ID: 880-5801-1
SDG: Eddy Co, NM

Client Sample ID: H-1 (0-6")

Lab Sample ID: 880-5801-26

Date Collected: 09/07/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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		09/07/21 10:24	09/07/21 15:21	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/07/21 10:24	09/07/21 15:21	1
Total TPH	<49.9	U	49.9		mg/Kg		09/07/21 10:24	09/07/21 15:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130				09/07/21 10:24	09/07/21 15:21	1
o-Terphenyl	91		70 - 130				09/07/21 10:24	09/07/21 15:21	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	65.7		4.98		mg/Kg			09/07/21 23:42	1

Client Sample ID: H-2 (0-6")

Lab Sample ID: 880-5801-27

Date Collected: 09/07/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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		09/07/21 16:50	09/08/21 15:41	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/07/21 16:50	09/08/21 15:41	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/07/21 16:50	09/08/21 15:41	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/07/21 16:50	09/08/21 15:41	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/07/21 16:50	09/08/21 15:41	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/07/21 16:50	09/08/21 15:41	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		09/07/21 16:50	09/08/21 15:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				09/07/21 16:50	09/08/21 15:41	1
1,4-Difluorobenzene (Surr)	88		70 - 130				09/07/21 16:50	09/08/21 15:41	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	<49.8	U	49.8		mg/Kg		09/07/21 10:24	09/07/21 15:42	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/07/21 10:24	09/07/21 15:42	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/07/21 10:24	09/07/21 15:42	1
Total TPH	<49.8	U	49.8		mg/Kg		09/07/21 10:24	09/07/21 15:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				09/07/21 10:24	09/07/21 15:42	1
o-Terphenyl	98		70 - 130				09/07/21 10:24	09/07/21 15:42	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	46.7		4.95		mg/Kg			09/07/21 23:59	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Admiral 2H Line ReleaseJob ID: 880-5801-1
SDG: Eddy Co, NM

Client Sample ID: H-3 (0-6")

Lab Sample ID: 880-5801-28

Date Collected: 09/07/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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		09/07/21 16:50	09/08/21 16:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/07/21 16:50	09/08/21 16:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/07/21 16:50	09/08/21 16:01	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/07/21 16:50	09/08/21 16:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/07/21 16:50	09/08/21 16:01	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/07/21 16:50	09/08/21 16:01	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		09/07/21 16:50	09/08/21 16:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	09/07/21 16:50	09/08/21 16:01	1
1,4-Difluorobenzene (Surr)	93		70 - 130	09/07/21 16:50	09/08/21 16:01	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	<49.9	U	49.9		mg/Kg		09/07/21 10:24	09/07/21 16:03	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/07/21 10:24	09/07/21 16:03	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/07/21 10:24	09/07/21 16:03	1
Total TPH	<49.9	U	49.9		mg/Kg		09/07/21 10:24	09/07/21 16:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130	09/07/21 10:24	09/07/21 16:03	1
o-Terphenyl	110		70 - 130	09/07/21 10:24	09/07/21 16:03	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	57.3		5.03		mg/Kg			09/08/21 00:04	1

Client Sample ID: H-4 (0-6")

Lab Sample ID: 880-5801-29

Date Collected: 09/07/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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		09/07/21 16:50	09/08/21 16:22	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/07/21 16:50	09/08/21 16:22	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/07/21 16:50	09/08/21 16:22	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/07/21 16:50	09/08/21 16:22	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/07/21 16:50	09/08/21 16:22	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/07/21 16:50	09/08/21 16:22	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		09/07/21 16:50	09/08/21 16:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130	09/07/21 16:50	09/08/21 16:22	1
1,4-Difluorobenzene (Surr)	105		70 - 130	09/07/21 16:50	09/08/21 16:22	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	<49.9	U	49.9		mg/Kg		09/07/21 10:24	09/07/21 16:24	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Admiral 2H Line ReleaseJob ID: 880-5801-1
SDG: Eddy Co, NM

Client Sample ID: H-4 (0-6")

Lab Sample ID: 880-5801-29

Date Collected: 09/07/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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		09/07/21 10:24	09/07/21 16:24	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/07/21 10:24	09/07/21 16:24	1
Total TPH	<49.9	U	49.9		mg/Kg		09/07/21 10:24	09/07/21 16:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				09/07/21 10:24	09/07/21 16:24	1
o-Terphenyl	101		70 - 130				09/07/21 10:24	09/07/21 16:24	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	50.7		5.00		mg/Kg			09/08/21 00:10	1

Client Sample ID: H-5 (0-6")

Lab Sample ID: 880-5801-30

Date Collected: 09/07/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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		09/08/21 10:33	09/08/21 15:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/08/21 10:33	09/08/21 15:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/08/21 10:33	09/08/21 15:54	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/08/21 10:33	09/08/21 15:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/08/21 10:33	09/08/21 15:54	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/08/21 10:33	09/08/21 15:54	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		09/08/21 10:33	09/08/21 15:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	135	S1+	70 - 130				09/08/21 10:33	09/08/21 15:54	1
1,4-Difluorobenzene (Surr)	105		70 - 130				09/08/21 10:33	09/08/21 15:54	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		09/07/21 10:24	09/07/21 16:45	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/07/21 10:24	09/07/21 16:45	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/07/21 10:24	09/07/21 16:45	1
Total TPH	<49.8	U	49.8		mg/Kg		09/07/21 10:24	09/07/21 16:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				09/07/21 10:24	09/07/21 16:45	1
o-Terphenyl	94		70 - 130				09/07/21 10:24	09/07/21 16:45	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	142		5.00		mg/Kg			09/08/21 00:15	1

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Client Sample Results

Client: NT Global
Project/Site: Admiral 2H Line ReleaseJob ID: 880-5801-1
SDG: Eddy Co, NM

Client Sample ID: H-6 (0-6")

Lab Sample ID: 880-5801-31

Date Collected: 09/07/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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		09/08/21 10:33	09/08/21 16:15	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/08/21 10:33	09/08/21 16:15	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/08/21 10:33	09/08/21 16:15	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/08/21 10:33	09/08/21 16:15	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/08/21 10:33	09/08/21 16:15	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/08/21 10:33	09/08/21 16:15	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		09/08/21 10:33	09/08/21 16:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	09/08/21 10:33	09/08/21 16:15	1
1,4-Difluorobenzene (Surr)	101		70 - 130	09/08/21 10:33	09/08/21 16:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/07/21 10:24	09/07/21 17:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/07/21 10:24	09/07/21 17:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/07/21 10:24	09/07/21 17:30	1
Total TPH	<50.0	U	50.0		mg/Kg		09/07/21 10:24	09/07/21 17:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130	09/07/21 10:24	09/07/21 17:30	1
o-Terphenyl	94		70 - 130	09/07/21 10:24	09/07/21 17:30	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	26.0		4.95		mg/Kg			09/08/21 00:21	1

Client Sample ID: H-7 (0-6")

Lab Sample ID: 880-5801-32

Date Collected: 09/07/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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		09/08/21 10:33	09/08/21 18:40	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/08/21 10:33	09/08/21 18:40	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/08/21 10:33	09/08/21 18:40	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/08/21 10:33	09/08/21 18:40	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/08/21 10:33	09/08/21 18:40	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/08/21 10:33	09/08/21 18:40	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		09/08/21 10:33	09/08/21 18:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130	09/08/21 10:33	09/08/21 18:40	1
1,4-Difluorobenzene (Surr)	102		70 - 130	09/08/21 10:33	09/08/21 18:40	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		09/07/21 10:24	09/07/21 17:51	1

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Client Sample Results

Client: NT Global
Project/Site: Admiral 2H Line ReleaseJob ID: 880-5801-1
SDG: Eddy Co, NM

Client Sample ID: H-7 (0-6")

Lab Sample ID: 880-5801-32

Date Collected: 09/07/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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		09/07/21 10:24	09/07/21 17:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/07/21 10:24	09/07/21 17:51	1
Total TPH	<50.0	U	50.0		mg/Kg		09/07/21 10:24	09/07/21 17:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				09/07/21 10:24	09/07/21 17:51	1
o-Terphenyl	116		70 - 130				09/07/21 10:24	09/07/21 17:51	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	27.5		4.99		mg/Kg			09/08/21 00:27	1

Client Sample ID: H-8 (0-6")

Lab Sample ID: 880-5801-33

Date Collected: 09/07/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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		09/08/21 10:33	09/08/21 19:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/08/21 10:33	09/08/21 19:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/08/21 10:33	09/08/21 19:01	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/08/21 10:33	09/08/21 19:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/08/21 10:33	09/08/21 19:01	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/08/21 10:33	09/08/21 19:01	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		09/08/21 10:33	09/08/21 19:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130				09/08/21 10:33	09/08/21 19:01	1
1,4-Difluorobenzene (Surr)	100		70 - 130				09/08/21 10:33	09/08/21 19:01	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	<49.9	U	49.9		mg/Kg		09/07/21 10:24	09/07/21 18:12	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/07/21 10:24	09/07/21 18:12	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/07/21 10:24	09/07/21 18:12	1
Total TPH	<49.9	U	49.9		mg/Kg		09/07/21 10:24	09/07/21 18:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				09/07/21 10:24	09/07/21 18:12	1
o-Terphenyl	102		70 - 130				09/07/21 10:24	09/07/21 18:12	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	25.4		4.98		mg/Kg			09/08/21 00:32	1

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Surrogate Summary

Client: NT Global
Project/Site: Admiral 2H Line ReleaseJob ID: 880-5801-1
SDG: Eddy 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)
880-5785-A-5-F MS	Matrix Spike	1630 S1+	1111 S1+
880-5785-A-5-G MSD	Matrix Spike Duplicate	105	77
880-5786-A-26-D MS	Matrix Spike	126	105
880-5786-A-26-E MSD	Matrix Spike Duplicate	112	103
880-5801-1	S-1 (0-1')	126	103
880-5801-2	S-1 (1-1.5')	123	102
880-5801-3	S-1 (2-2.5')	117	93
880-5801-4	S-2 (0-1')	115	104
880-5801-5	S-2 (1-1.5')	139 S1+	107
880-5801-6	S-2 (2-2.5')	111	94
880-5801-7	S-3 (0-1')	116	105
880-5801-8	S-3 (1-1.5')	120	103
880-5801-9	S-3 (2-2.5')	128	103
880-5801-10	S-4 (0-1')	151 S1+	100
880-5801-10 MS	S-4 (0-1')	117	107
880-5801-10 MSD	S-4 (0-1')	8851 S1+	8072 S1+
880-5801-11	S-4 (1-1.5')	148 S1+	127
880-5801-12	S-4 (2-2.5')	135 S1+	108
880-5801-13	S-5 (0-1')	134 S1+	109
880-5801-14	S-6 (0-1')	136 S1+	109
880-5801-15	S-6 (1-1.5')	167 S1+	130
880-5801-16	S-6 (2-2.5')	147 S1+	126
880-5801-17	S-7 (0-1')	151 S1+	120
880-5801-18	S-7 (1-1.5')	163 S1+	126
880-5801-19	S-7 (2-2.5')	131 S1+	105
880-5801-20	S-8 (0-1')	108	107
880-5801-21	S-8 (1-1.5')	121	95
880-5801-22	S-8 (2-2.5')	107	101
880-5801-23	S-9 (0-1')	121	100
880-5801-24	S-9 (1-1.5')	122	99
880-5801-25	S-9 (2-2.5')	110	99
880-5801-26	H-1 (0-6")	118	94
880-5801-27	H-2 (0-6")	110	88
880-5801-28	H-3 (0-6")	116	93
880-5801-29	H-4 (0-6")	131 S1+	105
880-5801-30	H-5 (0-6")	135 S1+	105
880-5801-31	H-6 (0-6")	117	101
880-5801-32	H-7 (0-6")	121	102
880-5801-33	H-8 (0-6")	125	100
890-1230-A-2-C MS	Matrix Spike	126	93
890-1230-A-2-D MSD	Matrix Spike Duplicate	116	108
LCS 880-7511/1-A	Lab Control Sample	109	102
LCS 880-7605/1-A	Lab Control Sample	135 S1+	118
LCS 880-7607/1-A	Lab Control Sample	136 S1+	113
LCS 880-7636/1-A	Lab Control Sample	112	104
LCS 880-7729/1-A	Lab Control Sample	116	99
LCSD 880-7511/2-A	Lab Control Sample Dup	96	92
LCSD 880-7605/2-A	Lab Control Sample Dup	133 S1+	125
LCSD 880-7607/2-A	Lab Control Sample Dup	132 S1+	115

Eurofins Xenco, Midland

Surrogate Summary

Client: NT Global
Project/Site: Admiral 2H Line ReleaseJob ID: 880-5801-1
SDG: Eddy 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)
LCSD 880-7636/2-A	Lab Control Sample Dup	107	104
MB 880-7511/5-A	Method Blank	127	102
MB 880-7605/5-A	Method Blank	88	1 S1-
MB 880-7607/5-A	Method Blank	90	108
MB 880-7618/5-A	Method Blank	124	105
MB 880-7636/5-A	Method Blank	105	98
MB 880-7729/5-A	Method Blank	104	98

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB1	DFBZ1
LCSD 880-7729/2-A	Lab Control Sample Dup		

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)
880-5801-1	S-1 (0-1')	100	110
880-5801-1 MS	S-1 (0-1')	85	85
880-5801-1 MSD	S-1 (0-1')	85	86
880-5801-2	S-1 (1-1.5')	98	106
880-5801-3	S-1 (2-2.5')	91	101
880-5801-4	S-2 (0-1')	97	105
880-5801-5	S-2 (1-1.5')	94	102
880-5801-6	S-2 (2-2.5')	93	101
880-5801-7	S-3 (0-1')	97	107
880-5801-8	S-3 (1-1.5')	95	101
880-5801-9	S-3 (2-2.5')	93	100
880-5801-10	S-4 (0-1')	98	107
880-5801-11	S-4 (1-1.5')	95	102
880-5801-12	S-4 (2-2.5')	97	106
880-5801-13	S-5 (0-1')	95	103
880-5801-14	S-6 (0-1')	92	100
880-5801-15	S-6 (1-1.5')	93	101
880-5801-16	S-6 (2-2.5')	96	104
880-5801-17	S-7 (0-1')	98	104
880-5801-18	S-7 (1-1.5')	95	102
880-5801-19	S-7 (2-2.5')	95	102
880-5801-20	S-8 (0-1')	98	106

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Surrogate Summary

Client: NT Global
 Project/Site: Admiral 2H Line Release

Job ID: 880-5801-1
 SDG: Eddy 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)
880-5801-21	S-8 (1-1.5')	102	106
880-5801-21 MS	S-8 (1-1.5')	84	80
880-5801-21 MSD	S-8 (1-1.5')	97	90
880-5801-22	S-8 (2-2.5')	100	106
880-5801-23	S-9 (0-1')	90	92
880-5801-24	S-9 (1-1.5')	94	99
880-5801-25	S-9 (2-2.5')	104	109
880-5801-26	H-1 (0-6")	87	91
880-5801-27	H-2 (0-6")	94	98
880-5801-28	H-3 (0-6")	107	110
880-5801-29	H-4 (0-6")	98	101
880-5801-30	H-5 (0-6")	92	94
880-5801-31	H-6 (0-6")	91	94
880-5801-32	H-7 (0-6")	111	116
880-5801-33	H-8 (0-6")	95	102
LCS 880-7597/2-A	Lab Control Sample	95	99
LCS 880-7598/2-A	Lab Control Sample	108	105
LCSD 880-7597/3-A	Lab Control Sample Dup	93	95
LCSD 880-7598/3-A	Lab Control Sample Dup	112	116
MB 880-7597/1-A	Method Blank	95	104
MB 880-7598/1-A	Method Blank	112	120

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

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QC Sample Results

Client: NT Global
 Project/Site: Admiral 2H Line Release

Job ID: 880-5801-1
 SDG: Eddy Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-7511/5-A
 Matrix: Solid
 Analysis Batch: 7614

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 7511

Analyte	MB MB		RL	MDL	Unit	D	Prepared		Analyzed		Dil Fac
	Result	Qualifier									
Benzene	<0.00200	U	0.00200		mg/Kg		09/07/21 16:50	09/08/21 07:55			1
Toluene	<0.00200	U	0.00200		mg/Kg		09/07/21 16:50	09/08/21 07:55			1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/07/21 16:50	09/08/21 07:55			1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/07/21 16:50	09/08/21 07:55			1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/07/21 16:50	09/08/21 07:55			1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/07/21 16:50	09/08/21 07:55			1
Total BTEX	<0.00400	U	0.00400		mg/Kg		09/07/21 16:50	09/08/21 07:55			1

Surrogate	MB MB		Limits	Prepared		Analyzed		Dil Fac
	%Recovery	Qualifier						
4-Bromofluorobenzene (Surr)	127		70 - 130	09/07/21 16:50		09/08/21 07:55		1
1,4-Difluorobenzene (Surr)	102		70 - 130	09/07/21 16:50		09/08/21 07:55		1

Lab Sample ID: LCS 880-7511/1-A
 Matrix: Solid
 Analysis Batch: 7614

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 7511

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits	
Benzene	0.100	0.07440		mg/Kg		74	70 - 130	
Toluene	0.100	0.08795		mg/Kg		88	70 - 130	
Ethylbenzene	0.100	0.09811		mg/Kg		98	70 - 130	
m-Xylene & p-Xylene	0.200	0.1761		mg/Kg		88	70 - 130	
o-Xylene	0.100	0.09140		mg/Kg		91	70 - 130	

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: LCSD 880-7511/2-A
 Matrix: Solid
 Analysis Batch: 7614

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 7511

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits		RPD	
									RPD	Limit
Benzene	0.100	0.07529		mg/Kg		75	70 - 130	1	35	
Toluene	0.100	0.08167		mg/Kg		82	70 - 130	7	35	
Ethylbenzene	0.100	0.08775		mg/Kg		88	70 - 130	11	35	
m-Xylene & p-Xylene	0.200	0.1568		mg/Kg		78	70 - 130	12	35	
o-Xylene	0.100	0.08142		mg/Kg		81	70 - 130	12	35	

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	92		70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Admiral 2H Line Release

Job ID: 880-5801-1
SDG: Eddy Co, NM

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

Lab Sample ID: 880-5785-A-5-F MS
Matrix: Solid
Analysis Batch: 7614

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 7511

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	1630	S1+	70 - 130
1,4-Difluorobenzene (Surr)	1111	S1+	70 - 130

Lab Sample ID: 880-5785-A-5-G MSD
Matrix: Solid
Analysis Batch: 7614

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 7511

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD MSD		Unit	D	%Rec	%Rec.		RPD	Limit
				Result	Qualifier				Limits	RPD		
Benzene	<0.00200	U F2 F1	0.100	0.01275	F2 F1	mg/Kg		13	70 - 130	196	35	
Toluene	<0.00200	U F2 F1	0.100	0.01159	F2 F1	mg/Kg		12	70 - 130	197	35	
Ethylbenzene	<0.00200	U F2 F1	0.100	0.01136	F2 F1	mg/Kg		11	70 - 130	195	35	
m-Xylene & p-Xylene	<0.00399	U F2 F1	0.200	0.02335	F2 F1	mg/Kg		12	70 - 130	193	35	
o-Xylene	<0.00200	U F2 F1	0.100	0.02591	F2 F1	mg/Kg		26	70 - 130	177	35	

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	77		70 - 130

Lab Sample ID: MB 880-7605/5-A
Matrix: Solid
Analysis Batch: 7606

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 7605

Analyte	MB MB		RL	MDL	Unit	D	Prepared		Analyzed		Dil Fac
	Result	Qualifier									
Benzene	<0.00200	U	0.00200		mg/Kg		09/07/21 12:22	09/07/21 15:59			1
Toluene	<0.00200	U	0.00200		mg/Kg		09/07/21 12:22	09/07/21 15:59			1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/07/21 12:22	09/07/21 15:59			1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/07/21 12:22	09/07/21 15:59			1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/07/21 12:22	09/07/21 15:59			1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/07/21 12:22	09/07/21 15:59			1
Total BTEX	<0.00400	U	0.00400		mg/Kg		09/07/21 12:22	09/07/21 15:59			1

Surrogate	MB MB		Limits	Prepared		Analyzed		Dil Fac
	%Recovery	Qualifier						
4-Bromofluorobenzene (Surr)	88		70 - 130	09/07/21 12:22	09/07/21 15:59			1
1,4-Difluorobenzene (Surr)	1	S1-	70 - 130	09/07/21 12:22	09/07/21 15:59			1

Lab Sample ID: LCS 880-7605/1-A
Matrix: Solid
Analysis Batch: 7606

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 7605

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec.	
		Result	Qualifier				Limits	
Benzene	0.100	0.1276		mg/Kg		128	70 - 130	
Toluene	0.100	0.1250		mg/Kg		125	70 - 130	
Ethylbenzene	0.100	0.1232		mg/Kg		123	70 - 130	
m-Xylene & p-Xylene	0.200	0.2580		mg/Kg		129	70 - 130	
o-Xylene	0.100	0.1257		mg/Kg		126	70 - 130	

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QC Sample Results

Client: NT Global
Project/Site: Admiral 2H Line ReleaseJob ID: 880-5801-1
SDG: Eddy Co, NM

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

Lab Sample ID: LCS 880-7605/1-A
Matrix: Solid
Analysis Batch: 7606Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 7605

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	135	S1+	70 - 130
1,4-Difluorobenzene (Surr)	118		70 - 130

Lab Sample ID: LCSD 880-7605/2-A
Matrix: Solid
Analysis Batch: 7606Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 7605

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.		RPD	Limit
							Limits	RPD		
Benzene	0.100	0.1262		mg/Kg		126	70 - 130	1	35	
Toluene	0.100	0.1085		mg/Kg		109	70 - 130	14	35	
Ethylbenzene	0.100	0.1260		mg/Kg		126	70 - 130	2	35	
m-Xylene & p-Xylene	0.200	0.2540		mg/Kg		127	70 - 130	2	35	
o-Xylene	0.100	0.1206		mg/Kg		121	70 - 130	4	35	

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	133	S1+	70 - 130
1,4-Difluorobenzene (Surr)	125		70 - 130

Lab Sample ID: MB 880-7607/5-A
Matrix: Solid
Analysis Batch: 7606Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 7607

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		09/07/21 12:48	09/08/21 05:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/07/21 12:48	09/08/21 05:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/07/21 12:48	09/08/21 05:46	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/07/21 12:48	09/08/21 05:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/07/21 12:48	09/08/21 05:46	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/07/21 12:48	09/08/21 05:46	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		09/07/21 12:48	09/08/21 05:46	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	90		70 - 130	09/07/21 12:48	09/08/21 05:46	1
1,4-Difluorobenzene (Surr)	108		70 - 130	09/07/21 12:48	09/08/21 05:46	1

Lab Sample ID: LCS 880-7607/1-A
Matrix: Solid
Analysis Batch: 7606Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 7607

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec.	
							Limits	RPD
Benzene	0.100	0.1204		mg/Kg		120	70 - 130	
Toluene	0.100	0.1240		mg/Kg		124	70 - 130	
Ethylbenzene	0.100	0.1232		mg/Kg		123	70 - 130	
m-Xylene & p-Xylene	0.200	0.2470		mg/Kg		123	70 - 130	
o-Xylene	0.100	0.1210		mg/Kg		121	70 - 130	

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QC Sample Results

Client: NT Global
Project/Site: Admiral 2H Line ReleaseJob ID: 880-5801-1
SDG: Eddy Co, NM

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

Lab Sample ID: LCS 880-7607/1-A
Matrix: Solid
Analysis Batch: 7606Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 7607

Surrogate	LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	136	S1+	70 - 130
1,4-Difluorobenzene (Surr)	113		70 - 130

Lab Sample ID: LCSD 880-7607/2-A
Matrix: Solid
Analysis Batch: 7606Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 7607

Analyte	Spike Added	LCSD		Unit	D	%Rec	%Rec.		RPD	Limit
		Result	Qualifier				Limits	RPD		
Benzene	0.100	0.1163		mg/Kg		116	70 - 130	3	35	
Toluene	0.100	0.1210		mg/Kg		121	70 - 130	2	35	
Ethylbenzene	0.100	0.1197		mg/Kg		120	70 - 130	3	35	
m-Xylene & p-Xylene	0.200	0.2392		mg/Kg		120	70 - 130	3	35	
o-Xylene	0.100	0.1169		mg/Kg		117	70 - 130	3	35	

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	132	S1+	70 - 130
1,4-Difluorobenzene (Surr)	115		70 - 130

Lab Sample ID: 880-5801-10 MS
Matrix: Solid
Analysis Batch: 7606Client Sample ID: S-4 (0-1')
Prep Type: Total/NA
Prep Batch: 7607

Analyte	Sample Result	Sample Qualifier	Spike Added	MS		Unit	D	%Rec	%Rec.	
				Result	Qualifier				Limits	RPD
Benzene	<0.00200	U F1 F2	0.0998	0.04731	F1	mg/Kg		47	70 - 130	
Toluene	<0.00200	U F1 F2	0.0998	0.05424	F1	mg/Kg		54	70 - 130	
Ethylbenzene	<0.00200	U F1 F2	0.0998	0.06017	F1	mg/Kg		59	70 - 130	
m-Xylene & p-Xylene	<0.00399	U F1 F2	0.200	0.1161	F1	mg/Kg		58	70 - 130	
o-Xylene	<0.00200	U F1 F2	0.0998	0.05688	F1	mg/Kg		57	70 - 130	

Surrogate	MS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	117		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: 880-5801-10 MSD
Matrix: Solid
Analysis Batch: 7606Client Sample ID: S-4 (0-1')
Prep Type: Total/NA
Prep Batch: 7607

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD		Unit	D	%Rec	%Rec.		RPD	Limit
				Result	Qualifier				Limits	RPD		
Benzene	<0.00200	U F1 F2	0.0994	0.01762	F1 F2	mg/Kg		18	70 - 130	91	35	
Toluene	<0.00200	U F1 F2	0.0994	0.004541	F1 F2	mg/Kg		5	70 - 130	169	35	

Surrogate	MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	8851	S1+	70 - 130
1,4-Difluorobenzene (Surr)	8072	S1+	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Admiral 2H Line Release

Job ID: 880-5801-1
SDG: Eddy Co, NM

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

Lab Sample ID: MB 880-7618/5-A
Matrix: Solid
Analysis Batch: 7614

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 7618

Analyte	MB	MB	RL	MDL	Unit	D	Prepared		Analyzed		Dil Fac
	Result	Qualifier									
Benzene	<0.00200	U	0.00200		mg/Kg		09/07/21 15:46	09/07/21 20:21			1
Toluene	<0.00200	U	0.00200		mg/Kg		09/07/21 15:46	09/07/21 20:21			1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/07/21 15:46	09/07/21 20:21			1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/07/21 15:46	09/07/21 20:21			1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/07/21 15:46	09/07/21 20:21			1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/07/21 15:46	09/07/21 20:21			1
Total BTEX	<0.00400	U	0.00400		mg/Kg		09/07/21 15:46	09/07/21 20:21			1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	124		70 - 130	09/07/21 15:46	09/07/21 20:21	1
1,4-Difluorobenzene (Surr)	105		70 - 130	09/07/21 15:46	09/07/21 20:21	1

Lab Sample ID: MB 880-7636/5-A
Matrix: Solid
Analysis Batch: 7637

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 7636

Analyte	MB	MB	RL	MDL	Unit	D	Prepared		Analyzed		Dil Fac
	Result	Qualifier									
Benzene	<0.00200	U	0.00200		mg/Kg		09/08/21 09:25	09/08/21 12:29			1
Toluene	<0.00200	U	0.00200		mg/Kg		09/08/21 09:25	09/08/21 12:29			1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/08/21 09:25	09/08/21 12:29			1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/08/21 09:25	09/08/21 12:29			1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/08/21 09:25	09/08/21 12:29			1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/08/21 09:25	09/08/21 12:29			1
Total BTEX	<0.00400	U	0.00400		mg/Kg		09/08/21 09:25	09/08/21 12:29			1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	105		70 - 130	09/08/21 09:25	09/08/21 12:29	1
1,4-Difluorobenzene (Surr)	98		70 - 130	09/08/21 09:25	09/08/21 12:29	1

Lab Sample ID: LCS 880-7636/1-A
Matrix: Solid
Analysis Batch: 7637

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 7636

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits	
Benzene	0.100	0.09588		mg/Kg		96	70 - 130	
Toluene	0.100	0.09057		mg/Kg		91	70 - 130	
Ethylbenzene	0.100	0.08996		mg/Kg		90	70 - 130	
m-Xylene & p-Xylene	0.200	0.1841		mg/Kg		92	70 - 130	
o-Xylene	0.100	0.09159		mg/Kg		92	70 - 130	

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Admiral 2H Line Release

Job ID: 880-5801-1
SDG: Eddy Co, NM

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

Lab Sample ID: LCSD 880-7636/2-A
Matrix: Solid
Analysis Batch: 7637

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 7636

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.100	0.08896		mg/Kg		89	70 - 130	7	35
Toluene	0.100	0.08402		mg/Kg		84	70 - 130	8	35
Ethylbenzene	0.100	0.08218		mg/Kg		82	70 - 130	9	35
m-Xylene & p-Xylene	0.200	0.1715		mg/Kg		86	70 - 130	7	35
o-Xylene	0.100	0.08531		mg/Kg		85	70 - 130	7	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: 880-5786-A-26-D MS
Matrix: Solid
Analysis Batch: 7637

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 7636

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00200	U	0.0998	0.08768		mg/Kg		87	70 - 130
Toluene	<0.00200	U	0.0998	0.08534		mg/Kg		85	70 - 130
Ethylbenzene	<0.00200	U	0.0998	0.08509		mg/Kg		85	70 - 130
m-Xylene & p-Xylene	<0.00401	U	0.200	0.1803		mg/Kg		90	70 - 130
o-Xylene	<0.00200	U	0.0998	0.09185		mg/Kg		92	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	126		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: 880-5786-A-26-E MSD
Matrix: Solid
Analysis Batch: 7637

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 7636

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.0994	0.08536		mg/Kg		85	70 - 130	3	35
Toluene	<0.00200	U	0.0994	0.07886		mg/Kg		79	70 - 130	8	35
Ethylbenzene	<0.00200	U	0.0994	0.07565		mg/Kg		76	70 - 130	12	35
m-Xylene & p-Xylene	<0.00401	U	0.199	0.1524		mg/Kg		77	70 - 130	17	35
o-Xylene	<0.00200	U	0.0994	0.07722		mg/Kg		77	70 - 130	17	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: MB 880-7729/5-A
Matrix: Solid
Analysis Batch: 7728

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 7729

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/10/21 09:09	09/10/21 17:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/10/21 09:09	09/10/21 17:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/10/21 09:09	09/10/21 17:21	1

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QC Sample Results

Client: NT Global
Project/Site: Admiral 2H Line Release

Job ID: 880-5801-1
SDG: Eddy Co, NM

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

Lab Sample ID: MB 880-7729/5-A
Matrix: Solid
Analysis Batch: 7728

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 7729

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/10/21 09:09	09/10/21 17:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/10/21 09:09	09/10/21 17:21	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/10/21 09:09	09/10/21 17:21	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		09/10/21 09:09	09/10/21 17:21	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	09/10/21 09:09	09/10/21 17:21	1
1,4-Difluorobenzene (Surr)	98		70 - 130	09/10/21 09:09	09/10/21 17:21	1

Lab Sample ID: LCS 880-7729/1-A
Matrix: Solid
Analysis Batch: 7728

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 7729

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.08645		mg/Kg		86	70 - 130
Toluene	0.100	0.08777		mg/Kg		88	70 - 130
Ethylbenzene	0.100	0.08937		mg/Kg		89	70 - 130
m-Xylene & p-Xylene	0.200	0.1902		mg/Kg		95	70 - 130
o-Xylene	0.100	0.09347		mg/Kg		93	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	116		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: LCSD 880-7729/2-A
Matrix: Solid
Analysis Batch: 7728

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 7729

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Benzene	0.100	0.08285		mg/Kg					
Toluene	0.100	0.08121		mg/Kg					
Ethylbenzene	0.100	0.08236		mg/Kg					
m-Xylene & p-Xylene	0.200	0.1748		mg/Kg					
o-Xylene	0.100	0.08603		mg/Kg					

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)			
1,4-Difluorobenzene (Surr)			

Lab Sample ID: 890-1230-A-2-C MS
Matrix: Solid
Analysis Batch: 7728

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 7729

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00200	U	0.101	0.08146		mg/Kg		81	70 - 130
Toluene	<0.00200	U	0.101	0.08340		mg/Kg		83	70 - 130
Ethylbenzene	<0.00200	U	0.101	0.08460		mg/Kg		84	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.201	0.1801		mg/Kg		90	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Admiral 2H Line Release

Job ID: 880-5801-1
SDG: Eddy Co, NM

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

Lab Sample ID: 890-1230-A-2-C MS
Matrix: Solid
Analysis Batch: 7728

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 7729

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	
o-Xylene	<0.00200	U	0.101	0.08900		mg/Kg		88	70 - 130	
Surrogate	%Recovery	MS Qualifier	MS Limits							
4-Bromofluorobenzene (Surr)	126		70 - 130							
1,4-Difluorobenzene (Surr)	93		70 - 130							

Lab Sample ID: 890-1230-A-2-D MSD
Matrix: Solid
Analysis Batch: 7728

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 7729

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.0994	0.07990		mg/Kg		80	70 - 130	2	35
Toluene	<0.00200	U	0.0994	0.07221		mg/Kg		73	70 - 130	14	35
Ethylbenzene	<0.00200	U	0.0994	0.07000		mg/Kg		70	70 - 130	19	35
m-Xylene & p-Xylene	<0.00399	U	0.199	0.1465		mg/Kg		74	70 - 130	21	35
o-Xylene	<0.00200	U	0.0994	0.07317		mg/Kg		74	70 - 130	20	35
Surrogate	%Recovery	MSD Qualifier	MSD Limits								
4-Bromofluorobenzene (Surr)	116		70 - 130								
1,4-Difluorobenzene (Surr)	108		70 - 130								

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

Lab Sample ID: MB 880-7597/1-A
Matrix: Solid
Analysis Batch: 7592

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 7597

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		09/07/21 10:18	09/07/21 11:50	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/07/21 10:18	09/07/21 11:50	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/07/21 10:18	09/07/21 11:50	1	
Total TPH	<50.0	U	50.0		mg/Kg		09/07/21 10:18	09/07/21 11:50	1	
Surrogate	%Recovery	MB Qualifier	MB Limits	Prepared	Analyzed	Dil Fac				
1-Chlorooctane	95		70 - 130	09/07/21 10:18	09/07/21 11:50	1				
o-Terphenyl	104		70 - 130	09/07/21 10:18	09/07/21 11:50	1				

Lab Sample ID: LCS 880-7597/2-A
Matrix: Solid
Analysis Batch: 7592

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 7597

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	745.5		mg/Kg		75	70 - 130
Diesel Range Organics (Over C10-C28)	1000	774.9		mg/Kg		77	70 - 130

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QC Sample Results

Client: NT Global
 Project/Site: Admiral 2H Line Release

Job ID: 880-5801-1
 SDG: Eddy Co, NM

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

Lab Sample ID: LCS 880-7597/2-A
Matrix: Solid
Analysis Batch: 7592

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 7597

Surrogate	LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane	95		70 - 130
o-Terphenyl	99		70 - 130

Lab Sample ID: LCSD 880-7597/3-A
Matrix: Solid
Analysis Batch: 7592

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 7597

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits		RPD	
							RPD	Limit		
Gasoline Range Organics (GRO)-C6-C10	1000	825.9		mg/Kg		83	70 - 130	10	20	
Diesel Range Organics (Over C10-C28)	1000	751.8		mg/Kg		75	70 - 130	3	20	

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane	93		70 - 130
o-Terphenyl	95		70 - 130

Lab Sample ID: 880-5801-1 MS
Matrix: Solid
Analysis Batch: 7592

Client Sample ID: S-1 (0-1')
Prep Type: Total/NA
Prep Batch: 7597

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	
									RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	995	803.8		mg/Kg		81	70 - 130	
Diesel Range Organics (Over C10-C28)	<50.0	U	995	767.3		mg/Kg		77	70 - 130	

Surrogate	MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane	85		70 - 130
o-Terphenyl	85		70 - 130

Lab Sample ID: 880-5801-1 MSD
Matrix: Solid
Analysis Batch: 7592

Client Sample ID: S-1 (0-1')
Prep Type: Total/NA
Prep Batch: 7597

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	
									RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	791.8		mg/Kg		79	70 - 130	
Diesel Range Organics (Over C10-C28)	<50.0	U	998	770.8		mg/Kg		77	70 - 130	

Surrogate	MSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane	85		70 - 130
o-Terphenyl	86		70 - 130

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QC Sample Results

Client: NT Global
 Project/Site: Admiral 2H Line Release

Job ID: 880-5801-1
 SDG: Eddy Co, NM

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

Lab Sample ID: MB 880-7598/1-A
Matrix: Solid
Analysis Batch: 7594

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 7598

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		09/07/21 10:24	09/07/21 11:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/07/21 10:24	09/07/21 11:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/07/21 10:24	09/07/21 11:50	1
Total TPH	<50.0	U	50.0		mg/Kg		09/07/21 10:24	09/07/21 11:50	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130	09/07/21 10:24	09/07/21 11:50	1
o-Terphenyl	120		70 - 130	09/07/21 10:24	09/07/21 11:50	1

Lab Sample ID: LCS 880-7598/2-A
Matrix: Solid
Analysis Batch: 7594

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 7598

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	841.5		mg/Kg		84	70 - 130
Diesel Range Organics (Over C10-C28)	1000	952.1		mg/Kg		95	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	108		70 - 130
o-Terphenyl	105		70 - 130

Lab Sample ID: LCSD 880-7598/3-A
Matrix: Solid
Analysis Batch: 7594

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 7598

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	850.2		mg/Kg		85	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	1000	1053		mg/Kg		105	70 - 130	10	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	112		70 - 130
o-Terphenyl	116		70 - 130

Lab Sample ID: 880-5801-21 MS
Matrix: Solid
Analysis Batch: 7594

Client Sample ID: S-8 (1-1.5')
Prep Type: Total/NA
Prep Batch: 7598

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F2	995	738.6		mg/Kg		73	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	995	836.7		mg/Kg		82	70 - 130

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QC Sample Results

Client: NT Global
 Project/Site: Admiral 2H Line Release

Job ID: 880-5801-1
 SDG: Eddy Co, NM

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

Lab Sample ID: 880-5801-21 MS
 Matrix: Solid
 Analysis Batch: 7594

Client Sample ID: S-8 (1-1.5')
 Prep Type: Total/NA
 Prep Batch: 7598

Surrogate	%Recovery	MS MS Qualifier	Limits
1-Chlorooctane	84		70 - 130
o-Terphenyl	80		70 - 130

Lab Sample ID: 880-5801-21 MSD
 Matrix: Solid
 Analysis Batch: 7594

Client Sample ID: S-8 (1-1.5')
 Prep Type: Total/NA
 Prep Batch: 7598

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F2	998	918.2	F2	mg/Kg		90	70 - 130	22	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	947.1		mg/Kg		93	70 - 130	12	20

Surrogate	%Recovery	MSD MSD Qualifier	Limits
1-Chlorooctane	97		70 - 130
o-Terphenyl	90		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-7599/1-A
 Matrix: Solid
 Analysis Batch: 7613

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			09/08/21 07:42	1

Lab Sample ID: LCS 880-7599/2-A
 Matrix: Solid
 Analysis Batch: 7613

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	268.6		mg/Kg		107	90 - 110

Lab Sample ID: LCSD 880-7599/3-A
 Matrix: Solid
 Analysis Batch: 7613

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	268.9		mg/Kg		108	90 - 110	0	20

Lab Sample ID: 880-5801-8 MS
 Matrix: Solid
 Analysis Batch: 7613

Client Sample ID: S-3 (1-1.5')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	13900	F1	5000	20170	F1	mg/Kg		126	90 - 110

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QC Sample Results

Client: NT Global
 Project/Site: Admiral 2H Line Release

Job ID: 880-5801-1
 SDG: Eddy Co, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-5801-8 MSD
Matrix: Solid
Analysis Batch: 7613

Client Sample ID: S-3 (1-1.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	13900	F1	5000	20170	F1	mg/Kg		126	90 - 110	0	20

Lab Sample ID: MB 880-7600/1-A
Matrix: Solid
Analysis Batch: 7617

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			09/07/21 21:44	1

Lab Sample ID: LCS 880-7600/2-A
Matrix: Solid
Analysis Batch: 7617

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	257.5		mg/Kg		103	90 - 110

Lab Sample ID: LCSD 880-7600/3-A
Matrix: Solid
Analysis Batch: 7617

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	257.5		mg/Kg		103	90 - 110	0	20

Lab Sample ID: 880-5801-24 MS
Matrix: Solid
Analysis Batch: 7617

Client Sample ID: S-9 (1-1.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	10900		4950	16270		mg/Kg		108	90 - 110

Lab Sample ID: 880-5801-24 MSD
Matrix: Solid
Analysis Batch: 7617

Client Sample ID: S-9 (1-1.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	10900		4950	16290		mg/Kg		108	90 - 110	0	20

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QC Association Summary

Client: NT Global
Project/Site: Admiral 2H Line ReleaseJob ID: 880-5801-1
SDG: Eddy Co, NM

GC VOA

Prep Batch: 7511

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5801-20	S-8 (0-1')	Total/NA	Solid	5035	
880-5801-21	S-8 (1-1.5')	Total/NA	Solid	5035	
880-5801-22	S-8 (2-2.5')	Total/NA	Solid	5035	
880-5801-23	S-9 (0-1')	Total/NA	Solid	5035	
880-5801-24	S-9 (1-1.5')	Total/NA	Solid	5035	
880-5801-25	S-9 (2-2.5')	Total/NA	Solid	5035	
880-5801-26	H-1 (0-6")	Total/NA	Solid	5035	
880-5801-27	H-2 (0-6")	Total/NA	Solid	5035	
880-5801-28	H-3 (0-6")	Total/NA	Solid	5035	
880-5801-29	H-4 (0-6")	Total/NA	Solid	5035	
MB 880-7511/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-7511/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCS 880-7511/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-5785-A-5-F MS	Matrix Spike	Total/NA	Solid	5035	
880-5785-A-5-G MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 7605

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5801-1	S-1 (0-1')	Total/NA	Solid	5035	
880-5801-2	S-1 (1-1.5')	Total/NA	Solid	5035	
880-5801-3	S-1 (2-2.5')	Total/NA	Solid	5035	
880-5801-4	S-2 (0-1')	Total/NA	Solid	5035	
880-5801-5	S-2 (1-1.5')	Total/NA	Solid	5035	
880-5801-6	S-2 (2-2.5')	Total/NA	Solid	5035	
880-5801-7	S-3 (0-1')	Total/NA	Solid	5035	
880-5801-8	S-3 (1-1.5')	Total/NA	Solid	5035	
880-5801-9	S-3 (2-2.5')	Total/NA	Solid	5035	
MB 880-7605/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-7605/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCS 880-7605/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 7606

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5801-1	S-1 (0-1')	Total/NA	Solid	8021B	7605
880-5801-2	S-1 (1-1.5')	Total/NA	Solid	8021B	7605
880-5801-3	S-1 (2-2.5')	Total/NA	Solid	8021B	7605
880-5801-4	S-2 (0-1')	Total/NA	Solid	8021B	7605
880-5801-5	S-2 (1-1.5')	Total/NA	Solid	8021B	7605
880-5801-6	S-2 (2-2.5')	Total/NA	Solid	8021B	7605
880-5801-7	S-3 (0-1')	Total/NA	Solid	8021B	7605
880-5801-8	S-3 (1-1.5')	Total/NA	Solid	8021B	7605
880-5801-9	S-3 (2-2.5')	Total/NA	Solid	8021B	7605
880-5801-10	S-4 (0-1')	Total/NA	Solid	8021B	7607
880-5801-11	S-4 (1-1.5')	Total/NA	Solid	8021B	7607
880-5801-12	S-4 (2-2.5')	Total/NA	Solid	8021B	7607
880-5801-13	S-5 (0-1')	Total/NA	Solid	8021B	7607
880-5801-14	S-6 (0-1')	Total/NA	Solid	8021B	7607
880-5801-15	S-6 (1-1.5')	Total/NA	Solid	8021B	7607
880-5801-16	S-6 (2-2.5')	Total/NA	Solid	8021B	7607
880-5801-17	S-7 (0-1')	Total/NA	Solid	8021B	7607
880-5801-18	S-7 (1-1.5')	Total/NA	Solid	8021B	7607

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QC Association Summary

Client: NT Global
Project/Site: Admiral 2H Line ReleaseJob ID: 880-5801-1
SDG: Eddy Co, NM

GC VOA (Continued)

Analysis Batch: 7606 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-7605/5-A	Method Blank	Total/NA	Solid	8021B	7605
MB 880-7607/5-A	Method Blank	Total/NA	Solid	8021B	7607
LCS 880-7605/1-A	Lab Control Sample	Total/NA	Solid	8021B	7605
LCS 880-7607/1-A	Lab Control Sample	Total/NA	Solid	8021B	7607
LCSD 880-7605/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	7605
LCSD 880-7607/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	7607
880-5801-10 MS	S-4 (0-1')	Total/NA	Solid	8021B	7607
880-5801-10 MSD	S-4 (0-1')	Total/NA	Solid	8021B	7607

Prep Batch: 7607

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5801-10	S-4 (0-1')	Total/NA	Solid	5035	
880-5801-11	S-4 (1-1.5')	Total/NA	Solid	5035	
880-5801-12	S-4 (2-2.5')	Total/NA	Solid	5035	
880-5801-13	S-5 (0-1')	Total/NA	Solid	5035	
880-5801-14	S-6 (0-1')	Total/NA	Solid	5035	
880-5801-15	S-6 (1-1.5')	Total/NA	Solid	5035	
880-5801-16	S-6 (2-2.5')	Total/NA	Solid	5035	
880-5801-17	S-7 (0-1')	Total/NA	Solid	5035	
880-5801-18	S-7 (1-1.5')	Total/NA	Solid	5035	
MB 880-7607/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-7607/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-7607/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-5801-10 MS	S-4 (0-1')	Total/NA	Solid	5035	
880-5801-10 MSD	S-4 (0-1')	Total/NA	Solid	5035	

Analysis Batch: 7614

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5801-20	S-8 (0-1')	Total/NA	Solid	8021B	7511
880-5801-21	S-8 (1-1.5')	Total/NA	Solid	8021B	7511
880-5801-22	S-8 (2-2.5')	Total/NA	Solid	8021B	7511
880-5801-23	S-9 (0-1')	Total/NA	Solid	8021B	7511
880-5801-24	S-9 (1-1.5')	Total/NA	Solid	8021B	7511
880-5801-25	S-9 (2-2.5')	Total/NA	Solid	8021B	7511
880-5801-26	H-1 (0-6")	Total/NA	Solid	8021B	7511
880-5801-27	H-2 (0-6")	Total/NA	Solid	8021B	7511
880-5801-28	H-3 (0-6")	Total/NA	Solid	8021B	7511
880-5801-29	H-4 (0-6")	Total/NA	Solid	8021B	7511
MB 880-7511/5-A	Method Blank	Total/NA	Solid	8021B	7511
MB 880-7618/5-A	Method Blank	Total/NA	Solid	8021B	7618
LCS 880-7511/1-A	Lab Control Sample	Total/NA	Solid	8021B	7511
LCSD 880-7511/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	7511
880-5785-A-5-F MS	Matrix Spike	Total/NA	Solid	8021B	7511
880-5785-A-5-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	7511

Prep Batch: 7618

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-7618/5-A	Method Blank	Total/NA	Solid	5035	

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QC Association Summary

Client: NT Global
Project/Site: Admiral 2H Line ReleaseJob ID: 880-5801-1
SDG: Eddy Co, NM

GC VOA

Prep Batch: 7636

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5801-30	H-5 (0-6")	Total/NA	Solid	5035	
880-5801-31	H-6 (0-6")	Total/NA	Solid	5035	
880-5801-32	H-7 (0-6")	Total/NA	Solid	5035	
880-5801-33	H-8 (0-6")	Total/NA	Solid	5035	
MB 880-7636/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-7636/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-7636/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-5786-A-26-D MS	Matrix Spike	Total/NA	Solid	5035	
880-5786-A-26-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 7637

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5801-30	H-5 (0-6")	Total/NA	Solid	8021B	7636
880-5801-31	H-6 (0-6")	Total/NA	Solid	8021B	7636
880-5801-32	H-7 (0-6")	Total/NA	Solid	8021B	7636
880-5801-33	H-8 (0-6")	Total/NA	Solid	8021B	7636
MB 880-7636/5-A	Method Blank	Total/NA	Solid	8021B	7636
LCS 880-7636/1-A	Lab Control Sample	Total/NA	Solid	8021B	7636
LCSD 880-7636/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	7636
880-5786-A-26-D MS	Matrix Spike	Total/NA	Solid	8021B	7636
880-5786-A-26-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	7636

Prep Batch: 7706

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5801-26	H-1 (0-6")	Total/NA	Solid	5035	

Analysis Batch: 7728

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5801-19	S-7 (2-2.5')	Total/NA	Solid	8021B	7729
880-5801-26	H-1 (0-6")	Total/NA	Solid	8021B	7706
MB 880-7729/5-A	Method Blank	Total/NA	Solid	8021B	7729
LCS 880-7729/1-A	Lab Control Sample	Total/NA	Solid	8021B	7729
LCSD 880-7729/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	7729
890-1230-A-2-C MS	Matrix Spike	Total/NA	Solid	8021B	7729
890-1230-A-2-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	7729

Prep Batch: 7729

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5801-19	S-7 (2-2.5')	Total/NA	Solid	5035	
MB 880-7729/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-7729/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-7729/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-1230-A-2-C MS	Matrix Spike	Total/NA	Solid	5035	
890-1230-A-2-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

GC Semi VOA

Analysis Batch: 7592

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5801-1	S-1 (0-1')	Total/NA	Solid	8015B NM	7597
880-5801-2	S-1 (1-1.5')	Total/NA	Solid	8015B NM	7597

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Admiral 2H Line ReleaseJob ID: 880-5801-1
SDG: Eddy Co, NM

GC Semi VOA (Continued)

Analysis Batch: 7592 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5801-3	S-1 (2-2.5')	Total/NA	Solid	8015B NM	7597
880-5801-4	S-2 (0-1')	Total/NA	Solid	8015B NM	7597
880-5801-5	S-2 (1-1.5')	Total/NA	Solid	8015B NM	7597
880-5801-6	S-2 (2-2.5')	Total/NA	Solid	8015B NM	7597
880-5801-7	S-3 (0-1')	Total/NA	Solid	8015B NM	7597
880-5801-8	S-3 (1-1.5')	Total/NA	Solid	8015B NM	7597
880-5801-9	S-3 (2-2.5')	Total/NA	Solid	8015B NM	7597
880-5801-10	S-4 (0-1')	Total/NA	Solid	8015B NM	7597
880-5801-11	S-4 (1-1.5')	Total/NA	Solid	8015B NM	7597
880-5801-12	S-4 (2-2.5')	Total/NA	Solid	8015B NM	7597
880-5801-13	S-5 (0-1')	Total/NA	Solid	8015B NM	7597
880-5801-14	S-6 (0-1')	Total/NA	Solid	8015B NM	7597
880-5801-15	S-6 (1-1.5')	Total/NA	Solid	8015B NM	7597
880-5801-16	S-6 (2-2.5')	Total/NA	Solid	8015B NM	7597
880-5801-17	S-7 (0-1')	Total/NA	Solid	8015B NM	7597
880-5801-18	S-7 (1-1.5')	Total/NA	Solid	8015B NM	7597
880-5801-19	S-7 (2-2.5')	Total/NA	Solid	8015B NM	7597
880-5801-20	S-8 (0-1')	Total/NA	Solid	8015B NM	7597
MB 880-7597/1-A	Method Blank	Total/NA	Solid	8015B NM	7597
LCS 880-7597/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	7597
LCSD 880-7597/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	7597
880-5801-1 MS	S-1 (0-1')	Total/NA	Solid	8015B NM	7597
880-5801-1 MSD	S-1 (0-1')	Total/NA	Solid	8015B NM	7597

Analysis Batch: 7594

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5801-21	S-8 (1-1.5')	Total/NA	Solid	8015B NM	7598
880-5801-22	S-8 (2-2.5')	Total/NA	Solid	8015B NM	7598
880-5801-23	S-9 (0-1')	Total/NA	Solid	8015B NM	7598
880-5801-24	S-9 (1-1.5')	Total/NA	Solid	8015B NM	7598
880-5801-25	S-9 (2-2.5')	Total/NA	Solid	8015B NM	7598
880-5801-26	H-1 (0-6")	Total/NA	Solid	8015B NM	7598
880-5801-27	H-2 (0-6")	Total/NA	Solid	8015B NM	7598
880-5801-28	H-3 (0-6")	Total/NA	Solid	8015B NM	7598
880-5801-29	H-4 (0-6")	Total/NA	Solid	8015B NM	7598
880-5801-30	H-5 (0-6")	Total/NA	Solid	8015B NM	7598
880-5801-31	H-6 (0-6")	Total/NA	Solid	8015B NM	7598
880-5801-32	H-7 (0-6")	Total/NA	Solid	8015B NM	7598
880-5801-33	H-8 (0-6")	Total/NA	Solid	8015B NM	7598
MB 880-7598/1-A	Method Blank	Total/NA	Solid	8015B NM	7598
LCS 880-7598/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	7598
LCSD 880-7598/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	7598
880-5801-21 MS	S-8 (1-1.5')	Total/NA	Solid	8015B NM	7598
880-5801-21 MSD	S-8 (1-1.5')	Total/NA	Solid	8015B NM	7598

Prep Batch: 7597

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5801-1	S-1 (0-1')	Total/NA	Solid	8015NM Prep	
880-5801-2	S-1 (1-1.5')	Total/NA	Solid	8015NM Prep	
880-5801-3	S-1 (2-2.5')	Total/NA	Solid	8015NM Prep	
880-5801-4	S-2 (0-1')	Total/NA	Solid	8015NM Prep	

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Admiral 2H Line ReleaseJob ID: 880-5801-1
SDG: Eddy Co, NM

GC Semi VOA (Continued)

Prep Batch: 7597 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5801-5	S-2 (1-1.5')	Total/NA	Solid	8015NM Prep	
880-5801-6	S-2 (2-2.5')	Total/NA	Solid	8015NM Prep	
880-5801-7	S-3 (0-1')	Total/NA	Solid	8015NM Prep	
880-5801-8	S-3 (1-1.5')	Total/NA	Solid	8015NM Prep	
880-5801-9	S-3 (2-2.5')	Total/NA	Solid	8015NM Prep	
880-5801-10	S-4 (0-1')	Total/NA	Solid	8015NM Prep	
880-5801-11	S-4 (1-1.5')	Total/NA	Solid	8015NM Prep	
880-5801-12	S-4 (2-2.5')	Total/NA	Solid	8015NM Prep	
880-5801-13	S-5 (0-1')	Total/NA	Solid	8015NM Prep	
880-5801-14	S-6 (0-1')	Total/NA	Solid	8015NM Prep	
880-5801-15	S-6 (1-1.5')	Total/NA	Solid	8015NM Prep	
880-5801-16	S-6 (2-2.5')	Total/NA	Solid	8015NM Prep	
880-5801-17	S-7 (0-1')	Total/NA	Solid	8015NM Prep	
880-5801-18	S-7 (1-1.5')	Total/NA	Solid	8015NM Prep	
880-5801-19	S-7 (2-2.5')	Total/NA	Solid	8015NM Prep	
880-5801-20	S-8 (0-1')	Total/NA	Solid	8015NM Prep	
MB 880-7597/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-7597/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-7597/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-5801-1 MS	S-1 (0-1')	Total/NA	Solid	8015NM Prep	
880-5801-1 MSD	S-1 (0-1')	Total/NA	Solid	8015NM Prep	

Prep Batch: 7598

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5801-21	S-8 (1-1.5')	Total/NA	Solid	8015NM Prep	
880-5801-22	S-8 (2-2.5')	Total/NA	Solid	8015NM Prep	
880-5801-23	S-9 (0-1')	Total/NA	Solid	8015NM Prep	
880-5801-24	S-9 (1-1.5')	Total/NA	Solid	8015NM Prep	
880-5801-25	S-9 (2-2.5')	Total/NA	Solid	8015NM Prep	
880-5801-26	H-1 (0-6")	Total/NA	Solid	8015NM Prep	
880-5801-27	H-2 (0-6")	Total/NA	Solid	8015NM Prep	
880-5801-28	H-3 (0-6")	Total/NA	Solid	8015NM Prep	
880-5801-29	H-4 (0-6")	Total/NA	Solid	8015NM Prep	
880-5801-30	H-5 (0-6")	Total/NA	Solid	8015NM Prep	
880-5801-31	H-6 (0-6")	Total/NA	Solid	8015NM Prep	
880-5801-32	H-7 (0-6")	Total/NA	Solid	8015NM Prep	
880-5801-33	H-8 (0-6")	Total/NA	Solid	8015NM Prep	
MB 880-7598/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-7598/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-7598/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-5801-21 MS	S-8 (1-1.5')	Total/NA	Solid	8015NM Prep	
880-5801-21 MSD	S-8 (1-1.5')	Total/NA	Solid	8015NM Prep	

HPLC/IC

Leach Batch: 7599

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5801-1	S-1 (0-1')	Soluble	Solid	DI Leach	
880-5801-2	S-1 (1-1.5')	Soluble	Solid	DI Leach	
880-5801-3	S-1 (2-2.5')	Soluble	Solid	DI Leach	
880-5801-4	S-2 (0-1')	Soluble	Solid	DI Leach	

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Admiral 2H Line ReleaseJob ID: 880-5801-1
SDG: Eddy Co, NM

HPLC/IC (Continued)

Leach Batch: 7599 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5801-5	S-2 (1-1.5')	Soluble	Solid	DI Leach	
880-5801-6	S-2 (2-2.5')	Soluble	Solid	DI Leach	
880-5801-7	S-3 (0-1')	Soluble	Solid	DI Leach	
880-5801-8	S-3 (1-1.5')	Soluble	Solid	DI Leach	
880-5801-9	S-3 (2-2.5')	Soluble	Solid	DI Leach	
880-5801-10	S-4 (0-1')	Soluble	Solid	DI Leach	
880-5801-11	S-4 (1-1.5')	Soluble	Solid	DI Leach	
880-5801-12	S-4 (2-2.5')	Soluble	Solid	DI Leach	
880-5801-13	S-5 (0-1')	Soluble	Solid	DI Leach	
880-5801-14	S-6 (0-1')	Soluble	Solid	DI Leach	
880-5801-15	S-6 (1-1.5')	Soluble	Solid	DI Leach	
880-5801-16	S-6 (2-2.5')	Soluble	Solid	DI Leach	
MB 880-7599/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-7599/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCS 880-7599/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-5801-8 MS	S-3 (1-1.5')	Soluble	Solid	DI Leach	
880-5801-8 MSD	S-3 (1-1.5')	Soluble	Solid	DI Leach	

Leach Batch: 7600

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5801-17	S-7 (0-1')	Soluble	Solid	DI Leach	
880-5801-18	S-7 (1-1.5')	Soluble	Solid	DI Leach	
880-5801-19	S-7 (2-2.5')	Soluble	Solid	DI Leach	
880-5801-20	S-8 (0-1')	Soluble	Solid	DI Leach	
880-5801-21	S-8 (1-1.5')	Soluble	Solid	DI Leach	
880-5801-22	S-8 (2-2.5')	Soluble	Solid	DI Leach	
880-5801-23	S-9 (0-1')	Soluble	Solid	DI Leach	
880-5801-24	S-9 (1-1.5')	Soluble	Solid	DI Leach	
880-5801-25	S-9 (2-2.5')	Soluble	Solid	DI Leach	
880-5801-26	H-1 (0-6")	Soluble	Solid	DI Leach	
880-5801-27	H-2 (0-6")	Soluble	Solid	DI Leach	
880-5801-28	H-3 (0-6")	Soluble	Solid	DI Leach	
880-5801-29	H-4 (0-6")	Soluble	Solid	DI Leach	
880-5801-30	H-5 (0-6")	Soluble	Solid	DI Leach	
880-5801-31	H-6 (0-6")	Soluble	Solid	DI Leach	
880-5801-32	H-7 (0-6")	Soluble	Solid	DI Leach	
880-5801-33	H-8 (0-6")	Soluble	Solid	DI Leach	
MB 880-7600/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-7600/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCS 880-7600/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-5801-24 MS	S-9 (1-1.5')	Soluble	Solid	DI Leach	
880-5801-24 MSD	S-9 (1-1.5')	Soluble	Solid	DI Leach	

Analysis Batch: 7613

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5801-1	S-1 (0-1')	Soluble	Solid	300.0	7599
880-5801-2	S-1 (1-1.5')	Soluble	Solid	300.0	7599
880-5801-3	S-1 (2-2.5')	Soluble	Solid	300.0	7599
880-5801-4	S-2 (0-1')	Soluble	Solid	300.0	7599
880-5801-5	S-2 (1-1.5')	Soluble	Solid	300.0	7599
880-5801-6	S-2 (2-2.5')	Soluble	Solid	300.0	7599

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Admiral 2H Line ReleaseJob ID: 880-5801-1
SDG: Eddy Co, NM

HPLC/IC (Continued)

Analysis Batch: 7613 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5801-7	S-3 (0-1')	Soluble	Solid	300.0	7599
880-5801-8	S-3 (1-1.5')	Soluble	Solid	300.0	7599
880-5801-9	S-3 (2-2.5')	Soluble	Solid	300.0	7599
880-5801-10	S-4 (0-1')	Soluble	Solid	300.0	7599
880-5801-11	S-4 (1-1.5')	Soluble	Solid	300.0	7599
880-5801-12	S-4 (2-2.5')	Soluble	Solid	300.0	7599
880-5801-13	S-5 (0-1')	Soluble	Solid	300.0	7599
880-5801-14	S-6 (0-1')	Soluble	Solid	300.0	7599
880-5801-15	S-6 (1-1.5')	Soluble	Solid	300.0	7599
880-5801-16	S-6 (2-2.5')	Soluble	Solid	300.0	7599
MB 880-7599/1-A	Method Blank	Soluble	Solid	300.0	7599
LCS 880-7599/2-A	Lab Control Sample	Soluble	Solid	300.0	7599
LCSD 880-7599/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	7599
880-5801-8 MS	S-3 (1-1.5')	Soluble	Solid	300.0	7599
880-5801-8 MSD	S-3 (1-1.5')	Soluble	Solid	300.0	7599

Analysis Batch: 7617

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5801-17	S-7 (0-1')	Soluble	Solid	300.0	7600
880-5801-18	S-7 (1-1.5')	Soluble	Solid	300.0	7600
880-5801-19	S-7 (2-2.5')	Soluble	Solid	300.0	7600
880-5801-20	S-8 (0-1')	Soluble	Solid	300.0	7600
880-5801-21	S-8 (1-1.5')	Soluble	Solid	300.0	7600
880-5801-22	S-8 (2-2.5')	Soluble	Solid	300.0	7600
880-5801-23	S-9 (0-1')	Soluble	Solid	300.0	7600
880-5801-24	S-9 (1-1.5')	Soluble	Solid	300.0	7600
880-5801-25	S-9 (2-2.5')	Soluble	Solid	300.0	7600
880-5801-26	H-1 (0-6")	Soluble	Solid	300.0	7600
880-5801-27	H-2 (0-6")	Soluble	Solid	300.0	7600
880-5801-28	H-3 (0-6")	Soluble	Solid	300.0	7600
880-5801-29	H-4 (0-6")	Soluble	Solid	300.0	7600
880-5801-30	H-5 (0-6")	Soluble	Solid	300.0	7600
880-5801-31	H-6 (0-6")	Soluble	Solid	300.0	7600
880-5801-32	H-7 (0-6")	Soluble	Solid	300.0	7600
880-5801-33	H-8 (0-6")	Soluble	Solid	300.0	7600
MB 880-7600/1-A	Method Blank	Soluble	Solid	300.0	7600
LCS 880-7600/2-A	Lab Control Sample	Soluble	Solid	300.0	7600
LCSD 880-7600/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	7600
880-5801-24 MS	S-9 (1-1.5')	Soluble	Solid	300.0	7600
880-5801-24 MSD	S-9 (1-1.5')	Soluble	Solid	300.0	7600

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Admiral 2H Line Release

Job ID: 880-5801-1
SDG: Eddy Co, NM

Client Sample ID: S-1 (0-1')

Date Collected: 09/03/21 00:00

Date Received: 09/07/21 09:08

Lab Sample ID: 880-5801-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	7605	09/07/21 12:39	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7606	09/07/21 22:37	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	7597	09/07/21 10:18	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7592	09/07/21 12:53	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	7599	09/07/21 11:47	CH	XEN MID
Soluble	Analysis	300.0		10			7613	09/08/21 08:27	SC	XEN MID

Client Sample ID: S-1 (1-1.5')

Date Collected: 09/03/21 00:00

Date Received: 09/07/21 09:08

Lab Sample ID: 880-5801-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	7605	09/07/21 12:39	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7606	09/07/21 23:05	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7597	09/07/21 10:18	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7592	09/07/21 13:56	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	7599	09/07/21 11:47	CH	XEN MID
Soluble	Analysis	300.0		10			7613	09/08/21 08:33	SC	XEN MID

Client Sample ID: S-1 (2-2.5')

Date Collected: 09/03/21 00:00

Date Received: 09/07/21 09:08

Lab Sample ID: 880-5801-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	7605	09/07/21 12:39	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7606	09/07/21 23:32	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	7597	09/07/21 10:18	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7592	09/07/21 14:17	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	7599	09/07/21 11:47	CH	XEN MID
Soluble	Analysis	300.0		10			7613	09/08/21 08:49	SC	XEN MID

Client Sample ID: S-2 (0-1')

Date Collected: 09/03/21 00:00

Date Received: 09/07/21 09:08

Lab Sample ID: 880-5801-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	7605	09/07/21 12:39	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7606	09/07/21 23:59	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	7597	09/07/21 10:18	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7592	09/07/21 14:38	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	7599	09/07/21 11:47	CH	XEN MID
Soluble	Analysis	300.0		10			7613	09/08/21 08:55	SC	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Admiral 2H Line Release

Job ID: 880-5801-1
SDG: Eddy Co, NM

Client Sample ID: S-2 (1-1.5')

Date Collected: 09/03/21 00:00

Date Received: 09/07/21 09:08

Lab Sample ID: 880-5801-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	7605	09/07/21 12:39	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7606	09/08/21 00:26	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	7597	09/07/21 10:18	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7592	09/07/21 14:59	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	7599	09/07/21 11:47	CH	XEN MID
Soluble	Analysis	300.0		20			7613	09/08/21 09:01	SC	XEN MID

Client Sample ID: S-2 (2-2.5')

Date Collected: 09/03/21 00:00

Date Received: 09/07/21 09:08

Lab Sample ID: 880-5801-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	7605	09/07/21 12:39	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7606	09/08/21 00:53	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7597	09/07/21 10:18	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7592	09/07/21 15:21	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	7599	09/07/21 11:47	CH	XEN MID
Soluble	Analysis	300.0		10			7613	09/08/21 09:06	SC	XEN MID

Client Sample ID: S-3 (0-1')

Date Collected: 09/03/21 00:00

Date Received: 09/07/21 09:08

Lab Sample ID: 880-5801-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	7605	09/07/21 12:39	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7606	09/08/21 01:20	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	7597	09/07/21 10:18	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7592	09/07/21 15:42	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	7599	09/07/21 11:47	CH	XEN MID
Soluble	Analysis	300.0		20			7613	09/08/21 09:12	SC	XEN MID

Client Sample ID: S-3 (1-1.5')

Date Collected: 09/03/21 00:00

Date Received: 09/07/21 09:08

Lab Sample ID: 880-5801-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	7605	09/07/21 12:39	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7606	09/08/21 01:47	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7597	09/07/21 10:18	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7592	09/07/21 16:03	AJ	XEN MID
Soluble	Leach	DI Leach			5.00 g	50 mL	7599	09/07/21 11:47	CH	XEN MID
Soluble	Analysis	300.0		20			7613	09/08/21 09:17	SC	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Admiral 2H Line Release

Job ID: 880-5801-1
SDG: Eddy Co, NM

Client Sample ID: S-3 (2-2.5')

Lab Sample ID: 880-5801-9

Date Collected: 09/03/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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	7605	09/07/21 12:39	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7606	09/08/21 02:14	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	7597	09/07/21 10:18	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7592	09/07/21 16:24	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	7599	09/07/21 11:47	CH	XEN MID
Soluble	Analysis	300.0		20			7613	09/08/21 09:34	SC	XEN MID

Client Sample ID: S-4 (0-1')

Lab Sample ID: 880-5801-10

Date Collected: 09/03/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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	7607	09/07/21 12:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7606	09/08/21 06:12	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	7597	09/07/21 10:18	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7592	09/07/21 16:45	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	7599	09/07/21 11:47	CH	XEN MID
Soluble	Analysis	300.0		10			7613	09/08/21 09:40	SC	XEN MID

Client Sample ID: S-4 (1-1.5')

Lab Sample ID: 880-5801-11

Date Collected: 09/03/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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	7607	09/07/21 12:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7606	09/08/21 06:37	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	7597	09/07/21 10:18	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7592	09/07/21 17:30	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	7599	09/07/21 11:47	CH	XEN MID
Soluble	Analysis	300.0		10			7613	09/08/21 09:57	SC	XEN MID

Client Sample ID: S-4 (2-2.5')

Lab Sample ID: 880-5801-12

Date Collected: 09/03/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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	7607	09/07/21 12:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7606	09/08/21 07:04	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	7597	09/07/21 10:18	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7592	09/07/21 17:51	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	7599	09/07/21 11:47	CH	XEN MID
Soluble	Analysis	300.0		10			7613	09/08/21 10:02	SC	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Admiral 2H Line Release

Job ID: 880-5801-1
SDG: Eddy Co, NM

Client Sample ID: S-5 (0-1')

Lab Sample ID: 880-5801-13

Date Collected: 09/03/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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	7607	09/07/21 12:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7606	09/08/21 07:31	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7597	09/07/21 10:18	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7592	09/07/21 18:12	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	7599	09/07/21 11:47	CH	XEN MID
Soluble	Analysis	300.0		10			7613	09/08/21 10:08	SC	XEN MID

Client Sample ID: S-6 (0-1')

Lab Sample ID: 880-5801-14

Date Collected: 09/03/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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	7607	09/07/21 12:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7606	09/08/21 07:58	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	7597	09/07/21 10:18	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7592	09/07/21 18:33	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	7599	09/07/21 11:47	CH	XEN MID
Soluble	Analysis	300.0		1			7613	09/08/21 10:14	SC	XEN MID

Client Sample ID: S-6 (1-1.5')

Lab Sample ID: 880-5801-15

Date Collected: 09/03/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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	7607	09/07/21 12:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7606	09/08/21 08:24	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	7597	09/07/21 10:18	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7592	09/07/21 18:54	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	7599	09/07/21 11:47	CH	XEN MID
Soluble	Analysis	300.0		1			7613	09/08/21 10:19	SC	XEN MID

Client Sample ID: S-6 (2-2.5')

Lab Sample ID: 880-5801-16

Date Collected: 09/03/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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	7607	09/07/21 12:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7606	09/08/21 08:51	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7597	09/07/21 10:18	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7592	09/07/21 19:15	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	7599	09/07/21 11:47	CH	XEN MID
Soluble	Analysis	300.0		1			7613	09/08/21 10:25	SC	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Admiral 2H Line ReleaseJob ID: 880-5801-1
SDG: Eddy Co, NM

Client Sample ID: S-7 (0-1')

Lab Sample ID: 880-5801-17

Date Collected: 09/03/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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	7607	09/07/21 12:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7606	09/08/21 14:59	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	7597	09/07/21 10:18	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7592	09/07/21 19:36	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	7600	09/07/21 11:52	CH	XEN MID
Soluble	Analysis	300.0		5			7617	09/07/21 22:29	SC	XEN MID

Client Sample ID: S-7 (1-1.5')

Lab Sample ID: 880-5801-18

Date Collected: 09/03/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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	7607	09/07/21 12:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7606	09/08/21 15:25	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	7597	09/07/21 10:18	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7592	09/07/21 19:57	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	7600	09/07/21 11:52	CH	XEN MID
Soluble	Analysis	300.0		5			7617	09/07/21 22:34	SC	XEN MID

Client Sample ID: S-7 (2-2.5')

Lab Sample ID: 880-5801-19

Date Collected: 09/03/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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	7729	09/10/21 09:09	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7728	09/10/21 18:03	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	7597	09/07/21 10:18	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7592	09/07/21 20:19	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	7600	09/07/21 11:52	CH	XEN MID
Soluble	Analysis	300.0		5			7617	09/07/21 22:51	SC	XEN MID

Client Sample ID: S-8 (0-1')

Lab Sample ID: 880-5801-20

Date Collected: 09/03/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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	7511	09/07/21 16:50	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7614	09/08/21 13:18	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	7597	09/07/21 10:18	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7592	09/07/21 20:40	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	7600	09/07/21 11:52	CH	XEN MID
Soluble	Analysis	300.0		20			7617	09/07/21 22:57	SC	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Admiral 2H Line Release

Job ID: 880-5801-1
SDG: Eddy Co, NM

Client Sample ID: S-8 (1-1.5')

Lab Sample ID: 880-5801-21

Date Collected: 09/03/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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	7511	09/07/21 16:50	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7614	09/08/21 13:39	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	7598	09/07/21 10:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7594	09/07/21 12:53	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	7600	09/07/21 11:52	CH	XEN MID
Soluble	Analysis	300.0		20			7617	09/07/21 23:03	SC	XEN MID

Client Sample ID: S-8 (2-2.5')

Lab Sample ID: 880-5801-22

Date Collected: 09/03/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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	7511	09/07/21 16:50	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7614	09/08/21 13:59	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7598	09/07/21 10:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7594	09/07/21 13:56	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	7600	09/07/21 11:52	CH	XEN MID
Soluble	Analysis	300.0		10			7617	09/07/21 23:08	SC	XEN MID

Client Sample ID: S-9 (0-1')

Lab Sample ID: 880-5801-23

Date Collected: 09/03/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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	7511	09/07/21 16:50	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7614	09/08/21 14:19	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	7598	09/07/21 10:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7594	09/07/21 14:17	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	7600	09/07/21 11:52	CH	XEN MID
Soluble	Analysis	300.0		10			7617	09/07/21 23:14	SC	XEN MID

Client Sample ID: S-9 (1-1.5')

Lab Sample ID: 880-5801-24

Date Collected: 09/03/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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	7511	09/07/21 16:50	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7614	09/08/21 14:40	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	7598	09/07/21 10:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7594	09/07/21 14:38	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	7600	09/07/21 11:52	CH	XEN MID
Soluble	Analysis	300.0		20			7617	09/07/21 23:19	SC	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Admiral 2H Line Release

Job ID: 880-5801-1
SDG: Eddy Co, NM

Client Sample ID: S-9 (2-2.5')

Lab Sample ID: 880-5801-25

Date Collected: 09/03/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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	7511	09/07/21 16:50	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7614	09/08/21 15:00	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	7598	09/07/21 10:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7594	09/07/21 14:59	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	7600	09/07/21 11:52	CH	XEN MID
Soluble	Analysis	300.0		20			7617	09/07/21 23:36	SC	XEN MID

Client Sample ID: H-1 (0-6")

Lab Sample ID: 880-5801-26

Date Collected: 09/07/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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	7511	09/07/21 16:50	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7614	09/08/21 15:21	MR	XEN MID
Total/NA	Prep	5035			5.00 g	5 mL	7706	09/09/21 13:47	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7728	09/10/21 19:45	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7598	09/07/21 10:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7594	09/07/21 15:21	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	7600	09/07/21 11:52	CH	XEN MID
Soluble	Analysis	300.0		1			7617	09/07/21 23:42	SC	XEN MID

Client Sample ID: H-2 (0-6")

Lab Sample ID: 880-5801-27

Date Collected: 09/07/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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	7511	09/07/21 16:50	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7614	09/08/21 15:41	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	7598	09/07/21 10:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7594	09/07/21 15:42	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	7600	09/07/21 11:52	CH	XEN MID
Soluble	Analysis	300.0		1			7617	09/07/21 23:59	SC	XEN MID

Client Sample ID: H-3 (0-6")

Lab Sample ID: 880-5801-28

Date Collected: 09/07/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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	7511	09/07/21 16:50	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7614	09/08/21 16:01	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7598	09/07/21 10:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7594	09/07/21 16:03	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	7600	09/07/21 11:52	CH	XEN MID
Soluble	Analysis	300.0		1			7617	09/08/21 00:04	SC	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Admiral 2H Line Release

Job ID: 880-5801-1
SDG: Eddy Co, NM

Client Sample ID: H-4 (0-6")

Lab Sample ID: 880-5801-29

Date Collected: 09/07/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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	7511	09/07/21 16:50	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7614	09/08/21 16:22	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	7598	09/07/21 10:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7594	09/07/21 16:24	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	7600	09/07/21 11:52	CH	XEN MID
Soluble	Analysis	300.0		1			7617	09/08/21 00:10	SC	XEN MID

Client Sample ID: H-5 (0-6")

Lab Sample ID: 880-5801-30

Date Collected: 09/07/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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	7636	09/08/21 10:33	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7637	09/08/21 15:54	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	7598	09/07/21 10:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7594	09/07/21 16:45	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	7600	09/07/21 11:52	CH	XEN MID
Soluble	Analysis	300.0		1			7617	09/08/21 00:15	SC	XEN MID

Client Sample ID: H-6 (0-6")

Lab Sample ID: 880-5801-31

Date Collected: 09/07/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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	7636	09/08/21 10:33	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7637	09/08/21 16:15	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	7598	09/07/21 10:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7594	09/07/21 17:30	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	7600	09/07/21 11:52	CH	XEN MID
Soluble	Analysis	300.0		1			7617	09/08/21 00:21	SC	XEN MID

Client Sample ID: H-7 (0-6")

Lab Sample ID: 880-5801-32

Date Collected: 09/07/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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	7636	09/08/21 10:33	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7637	09/08/21 18:40	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	7598	09/07/21 10:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7594	09/07/21 17:51	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	7600	09/07/21 11:52	CH	XEN MID
Soluble	Analysis	300.0		1			7617	09/08/21 00:27	SC	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
 Project/Site: Admiral 2H Line Release

Job ID: 880-5801-1
 SDG: Eddy Co, NM

Client Sample ID: H-8 (0-6")

Lab Sample ID: 880-5801-33

Date Collected: 09/07/21 00:00

Matrix: Solid

Date Received: 09/07/21 09:08

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	7636	09/08/21 10:33	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7637	09/08/21 19:01	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7598	09/07/21 10:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7594	09/07/21 18:12	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	7600	09/07/21 11:52	CH	XEN MID
Soluble	Analysis	300.0		1			7617	09/08/21 00:32	SC	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: Admiral 2H Line Release

Job ID: 880-5801-1
SDG: Eddy 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	T104704400-21-22	06-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015B NM	8015NM Prep	Solid	Total TPH
8021B	5035	Solid	Total BTEX

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Method Summary

Client: NT Global
Project/Site: Admiral 2H Line Release

Job ID: 880-5801-1
SDG: Eddy 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: Admiral 2H Line Release

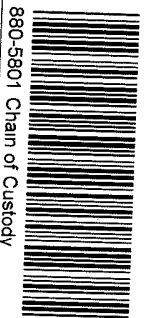
Job ID: 880-5801-1
 SDG: Eddy Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-5801-1	S-1 (0-1')	Solid	09/03/21 00:00	09/07/21 09:08
880-5801-2	S-1 (1-1.5')	Solid	09/03/21 00:00	09/07/21 09:08
880-5801-3	S-1 (2-2.5')	Solid	09/03/21 00:00	09/07/21 09:08
880-5801-4	S-2 (0-1')	Solid	09/03/21 00:00	09/07/21 09:08
880-5801-5	S-2 (1-1.5')	Solid	09/03/21 00:00	09/07/21 09:08
880-5801-6	S-2 (2-2.5')	Solid	09/03/21 00:00	09/07/21 09:08
880-5801-7	S-3 (0-1')	Solid	09/03/21 00:00	09/07/21 09:08
880-5801-8	S-3 (1-1.5')	Solid	09/03/21 00:00	09/07/21 09:08
880-5801-9	S-3 (2-2.5')	Solid	09/03/21 00:00	09/07/21 09:08
880-5801-10	S-4 (0-1')	Solid	09/03/21 00:00	09/07/21 09:08
880-5801-11	S-4 (1-1.5')	Solid	09/03/21 00:00	09/07/21 09:08
880-5801-12	S-4 (2-2.5')	Solid	09/03/21 00:00	09/07/21 09:08
880-5801-13	S-5 (0-1')	Solid	09/03/21 00:00	09/07/21 09:08
880-5801-14	S-6 (0-1')	Solid	09/03/21 00:00	09/07/21 09:08
880-5801-15	S-6 (1-1.5')	Solid	09/03/21 00:00	09/07/21 09:08
880-5801-16	S-6 (2-2.5')	Solid	09/03/21 00:00	09/07/21 09:08
880-5801-17	S-7 (0-1')	Solid	09/03/21 00:00	09/07/21 09:08
880-5801-18	S-7 (1-1.5')	Solid	09/03/21 00:00	09/07/21 09:08
880-5801-19	S-7 (2-2.5')	Solid	09/03/21 00:00	09/07/21 09:08
880-5801-20	S-8 (0-1')	Solid	09/03/21 00:00	09/07/21 09:08
880-5801-21	S-8 (1-1.5')	Solid	09/03/21 00:00	09/07/21 09:08
880-5801-22	S-8 (2-2.5')	Solid	09/03/21 00:00	09/07/21 09:08
880-5801-23	S-9 (0-1')	Solid	09/03/21 00:00	09/07/21 09:08
880-5801-24	S-9 (1-1.5')	Solid	09/03/21 00:00	09/07/21 09:08
880-5801-25	S-9 (2-2.5')	Solid	09/03/21 00:00	09/07/21 09:08
880-5801-26	H-1 (0-6")	Solid	09/07/21 00:00	09/07/21 09:08
880-5801-27	H-2 (0-6")	Solid	09/07/21 00:00	09/07/21 09:08
880-5801-28	H-3 (0-6")	Solid	09/07/21 00:00	09/07/21 09:08
880-5801-29	H-4 (0-6")	Solid	09/07/21 00:00	09/07/21 09:08
880-5801-30	H-5 (0-6")	Solid	09/07/21 00:00	09/07/21 09:08
880-5801-31	H-6 (0-6")	Solid	09/07/21 00:00	09/07/21 09:08
880-5801-32	H-7 (0-6")	Solid	09/07/21 00:00	09/07/21 09:08
880-5801-33	H-8 (0-6")	Solid	09/07/21 00:00	09/07/21 09:08

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Chain of Custody



880-5801 Chain of Custody

Page 1 of 4

Project Manager	Mike Carmora	Bill to (if different)	Jacqui Harris
Company Name	NTG Environmental	Company Name:	COG
Address	701 Tradewinds Blvd	Address:	15 W Loving Rd
City, State ZIP	Midland, TX 79706	City, State ZIP	Loving, NM 88256
Phone	432-312-7736	Email	jacquiharris@conocophillips.com

Work Order Comments	
Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>	
State of Project:	
Reporting Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> TRRP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Deliverables EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other	

Project Name	Admiral 2H Line Release	Turn Around		Pres. Code	ANALYSIS REQUEST			Preservative Codes	
		<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush		Due Date	72 Hours			
Project Number	214630							None NO	DI Water- H ₂ O
Project Location	Eddy Co, NM							Cool Cool	MeOH Me
Sampler's Name	ES / NH							HCL HC	HNO ₃ HN
PO #:								H ₂ SO ₄ H ₂	NaOH Na
SAMPLE RECEIPT	Temp Blank	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>				H ₃ PO ₄ HP	
Received In tact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID						NaHSO ₄ NABIS	
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor						Na ₂ S ₂ O ₃ NaSO ₃	
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	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	
S-1 (0-1')	9/3/2021		X		G	1	BTEX 8021B		
S-1 (1-1.5)	9/3/2021		X		G	1	TPH 8015M (GRO + DRO + MRO)		
S-1 (2-2.5)	9/3/2021		X		G	1	Chloride 300 0		
S-2 (0-1')	9/3/2021		X		G	1			
S-2 (1-1.5)	9/3/2021		X		G	1			
S-2 (2-2.5)	9/3/2021		X		G	1			
S-3 (0-1')	9/3/2021		X		G	1			
S-3 (1-1.5)	9/3/2021		X		G	1			
S-3 (2-2.5)	9/3/2021		X		G	1			
S-4 (0-1')	9/3/2021		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 \$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
		9/17/21 9:01			



Chain of Custody

880-5801 COC



Work Order No: _____

Page 2 of 4

9/17/2021 (Rev. 1)

Project Manager	Mike Carmona	Bill to (if different)	Jacquie Harris
Company Name	NTG Environmental	Company Name	COG
Address	701 Tradewinds BLVD	Address	15 W Loving Rd
City, State ZIP	Midland, TX 79706	City, State ZIP	Loving NM 88256
Phone	432-312-7736	Email	jacquieharris@conocophillips.com

Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/> State of Project: _____ Reporting Level I <input type="checkbox"/> Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> FRRP <input type="checkbox"/> Level IV <input type="checkbox"/> Deliverables EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other _____		Work Order Comments _____ _____ _____
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Project Name	Admiral 2H Line Release	Turn Around		Pres. Code	ANALYSIS REQUEST			Preservative Codes	
		<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush						
Project Number	214630							None NO	DI Water H ₂ O
Project Location	Eddy Co. NM	Due Date		72 Hours				Cool Cool	MeOH Me
Sampler's Name	ES / 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 <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID		H ₃ PO ₄ HP	
Received Intact	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor						NaHSO ₄ NABIS	
Cooler Custody Seals	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading	1.5					Na ₂ S ₂ O ₃ NaSO ₃	
Sample Custody Seals	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Corrected Temperature	17.57	2.0				Zn Acetate+NaOH Zn	
Total Containers								NaOH+Ascorbic Acid SAPC	
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont			Sample Comments
S-4 (1-1-5)	9/3/2021		X		G	1	X	X	
S-4 (2-2-5)	9/3/2021		X		G	1	X	X	
S-5 (0-1-1)	9/3/2021		X		G	1	X	X	
S-6 (0-1-1)	9/3/2021		X		G	1	X	X	
S-6 (1-1-5)	9/3/2021		X		G	1	X	X	
S-6 (2-2-5)	9/3/2021		X		G	1	X	X	
S-7 (0-1-1)	9/3/2021		X		G	1	X	X	
S-7 (1-1-5)	9/3/2021		X		G	1	X	X	
S-7 (2-2-5)	9/3/2021		X		G	1	X	X	
S-8 (0-1-1)	9/3/2021		X		G	1	X	X	

Additional Comments:

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Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
		9/7/21 9.01			



Chain of Custody



Order No: _____

880-5801-01 COC

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Project Manager	Mike Carmona	Bill to (if different)	Jacqui Harris
Company Name	NTG Environmental	Company Name	COG
Address	701 Tradewinds Blvd	Address	15 W Loving Rd
City, State ZIP	Midland, TX 79706	City, State ZIP	Loving NM 88256
Phone	432-312-7736	Email	jacquiharris@conocophillips.com

Work Order Comments	
Program: UST/PST	<input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund
State of Project:	
Reporting Level II	<input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV
Deliverables	EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other

Project Name	Admiral 2H Line Release	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pres. Code	
Project Number	214630	Due Date	72 Hours		
Project Location	Eddy Co. NM	TAT starts the day received by the lab if received by 4:30pm			
Sampler's Name	ES / NH				
PO #					
SAMPLE RECEIPT	Temp Blank	Yes No	Well Ice	Yes No	
Received Intact	Yes No	Thermometer ID			
Cooler Custody Seals	Yes No	Correction Factor			
Sample Custody Seals	Yes No	Temperature Reading			
Total Containers		Corrected Temperature			

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	ANALYSIS REQUEST	Preservative Codes
S-8 (1-1 5')	9/3/2021		X		G	1	BTEX 8021B		None NO Cool Cool HCL HC H ₂ SO ₄ H ₂ H ₃ PO ₄ HP NaHSO ₄ NABIS Na ₂ S ₂ O ₃ NaSO ₃ Zn Acetate+NaOH Zn NaOH+Ascorbic Acid SAPC
S-8 (2-2 5')	9/3/2021		X		G	1	TPH 8015M (GRO + DRO + MRO)		
S-9 (0-1')	9/3/2021		X		G	1	Chloride 300 0		
S-9 (1-1 5')	9/3/2021		X		G	1			
S-9 (2-2 5')	9/3/2021		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 \$65.00 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
		9/12/21 9:01			



Chain of Custody

COC 20-1085-888



Work Order No: _____

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Project Manager	Mike Carmona	Bill to (if different)	Jacqui Harris
Company Name	NTG Environmental	Company Name	COG
Address	701 Tradewinds BLVD	Address	15 W Loving Rd
City, State ZIP	Midland, TX 79706	City, State ZIP	Loving NM 88256
Phone	432-312-7736	Email	jacquiharris@conocophillips.com

Work Order Comments	
Program: UST/PST	<input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund
State of Project:	
Reporting Level II	<input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV
Deliverables EDD	<input type="checkbox"/> ADAPT <input type="checkbox"/> Other

Project Name	Admiral 2H Line Release	Turn Around		Pres. Code	ANALYSIS REQUEST			Preservative Codes	
		<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush		Due Date	72 Hours			
Project Number	214630							None NO	DI Water, H ₂ O
Project Location	Eddy Co, NM							Cool Cool	MeOH Me
Sampler's Name	ES / NH							HCL HC	HNO ₃ HN
PO #								H ₂ SO ₄ H ₂	NaOH Na
SAMPLE RECEIPT		Temp Blank	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>			H ₃ PO ₄ HP	
Received Intact:		Thermometer ID		Correction Factor				NaHSO ₄ NABIS	
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading	1.5	Corrected Temperature	2.0			Na ₂ S ₂ O ₃ NaSO ₃	
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>							Zn Acetate+NaOH Zn	
Total Containers:								NaOH+Ascorbic Acid	SAPC
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	Sample Comments	
H-1 (0-6")	9/7/2021		X		G	1	BTEX 8021B		
H-2 (0-6")	9/7/2021		X		G	1	TPH 8015M (GRO + DRO + MRO)		
H-3 (0-6")	9/7/2021		X		G	1	Chloride 300 0		
H-4 (0-6")	9/7/2021		X		G	1			
H-5 (0-6")	9/7/2021		X		G	1			
H-6 (0-6")	9/7/2021		X		G	1			
H-7 (0-6")	9/7/2021		X		G	1			
H-8 (0-6")	9/7/2021		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 \$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
		9/7/21 9:01			

Login Sample Receipt Checklist

Client: NT Global

Job Number: 880-5801-1
SDG Number: Eddy Co, NM

Login Number: 5801
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 time on COC, logged in per container labels.
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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Environment Testing
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ANALYTICAL REPORT

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

Laboratory Job ID: 880-6453-1
Laboratory Sample Delivery Group: Eddy Co, NM
Client Project/Site: Admiral 2H Line Release (8.26.21)
Revision: 1

For:
NT Global
701 Tradewinds Blvd
Midland, Texas 79706

Attn: Mike Carmona

Authorized for release by:
10/7/2021 4:45:17 PM

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



LINKS

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results through
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Have a Question?



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www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

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

Client: NT Global
Project/Site: Admiral 2H Line Release (8.26.21)

Laboratory Job ID: 880-6453-1
SDG: Eddy Co, NM

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Definitions/Glossary

Client: NT Global
Project/Site: Admiral 2H Line Release (8.26.21)

Job ID: 880-6453-1
SDG: Eddy Co, NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
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.

GC Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
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.
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

Eurofins Xenco, Midland

Case Narrative

Client: NT Global
Project/Site: Admiral 2H Line Release (8.26.21)

Job ID: 880-6453-1
SDG: Eddy Co, NM

Job ID: 880-6453-1**Laboratory: Eurofins Xenco, Midland****Narrative**

Job Narrative
880-6453-1

Receipt

The samples were received on 9/24/2021 1:42 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.3°C

Receipt Exceptions

The following sample(s) was listed on the Chain of Custody (COC); however, no sample(s) was received:

880-6453-A-19

880-6453-A-20

GC VOA

Method 8021B: Surrogate recovery for the following samples were outside control limits: T-1 (0-1') (880-6453-1), T-1 (1') (880-6453-2), T-2 (1') (880-6453-6), T-2 (2') (880-6453-7), T-2 (3') (880-6453-8), T-3 (0-1') (880-6453-9) and T-4 (1') (880-6453-16). Evidence of matrix interferences is not obvious.

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

GC Semi VOA

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.

Job ID: 880-6453-2**Laboratory: Eurofins Xenco, Midland****Narrative**

Job Narrative
880-6453-2

Receipt

The samples were received on 9/24/2021 1:32 PM and 9/24/2021 1:42 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.3°C

Receipt Exceptions

The following sample(s) was listed on the Chain of Custody (COC); however, no sample(s) was received:

880-6453-A-19

880-6453-A-20

GC VOA

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

GC Semi VOA

Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-8972 and analytical batch 880-8955 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (MB 880-8972/1-A). Evidence of matrix interferences is not obvious.

Case Narrative

Client: NT Global
Project/Site: Admiral 2H Line Release (8.26.21)

Job ID: 880-6453-1
SDG: Eddy Co, NM

Job ID: 880-6453-2 (Continued)

Laboratory: Eurofins Xenco, Midland (Continued)

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.

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

Client Sample Results

Client: NT Global
Project/Site: Admiral 2H Line Release (8.26.21)Job ID: 880-6453-1
SDG: Eddy Co, NM

Client Sample ID: T-1 (0-1')

Lab Sample ID: 880-6453-1

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:42

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		09/27/21 13:44	09/28/21 03:03	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/27/21 13:44	09/28/21 03:03	1
Ethylbenzene	<0.00201	U * - *1	0.00201		mg/Kg		09/27/21 13:44	09/28/21 03:03	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/27/21 13:44	09/28/21 03:03	1
o-Xylene	0.00425		0.00201		mg/Kg		09/27/21 13:44	09/28/21 03:03	1
Xylenes, Total	0.00425		0.00402		mg/Kg		09/27/21 13:44	09/28/21 03:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	139	S1+	70 - 130	09/27/21 13:44	09/28/21 03:03	1
1,4-Difluorobenzene (Surr)	79		70 - 130	09/27/21 13:44	09/28/21 03:03	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00425		0.00200		mg/Kg			09/29/21 14:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/28/21 08:59	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	<49.8	U	49.8		mg/Kg		09/24/21 15:44	09/25/21 22:56	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/24/21 15:44	09/25/21 22:56	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/24/21 15:44	09/25/21 22:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	138	S1+	70 - 130	09/24/21 15:44	09/25/21 22:56	1
o-Terphenyl	165	S1+	70 - 130	09/24/21 15:44	09/25/21 22:56	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2540		24.9		mg/Kg			09/26/21 02:36	5

Client Sample ID: T-1 (1')

Lab Sample ID: 880-6453-2

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:42

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		09/27/21 13:44	09/28/21 03:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/27/21 13:44	09/28/21 03:23	1
Ethylbenzene	<0.00200	U * - *1	0.00200		mg/Kg		09/27/21 13:44	09/28/21 03:23	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/27/21 13:44	09/28/21 03:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/27/21 13:44	09/28/21 03:23	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/27/21 13:44	09/28/21 03:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	132	S1+	70 - 130	09/27/21 13:44	09/28/21 03:23	1
1,4-Difluorobenzene (Surr)	75		70 - 130	09/27/21 13:44	09/28/21 03:23	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Admiral 2H Line Release (8.26.21)Job ID: 880-6453-1
SDG: Eddy Co, NM

Client Sample ID: T-1 (1')

Lab Sample ID: 880-6453-2

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:42

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200		mg/Kg			09/29/21 14:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/28/21 08:59	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		09/24/21 15:44	09/25/21 23:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/24/21 15:44	09/25/21 23:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/24/21 15:44	09/25/21 23:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	126		70 - 130	09/24/21 15:44	09/25/21 23:59	1
o-Terphenyl	142	S1+	70 - 130	09/24/21 15:44	09/25/21 23:59	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2760		24.8		mg/Kg			09/26/21 02:42	5

Client Sample ID: T-1 (2')

Lab Sample ID: 880-6453-3

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:42

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		09/27/21 13:44	09/28/21 03:44	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/27/21 13:44	09/28/21 03:44	1
Ethylbenzene	<0.00202	U * - *1	0.00202		mg/Kg		09/27/21 13:44	09/28/21 03:44	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/27/21 13:44	09/28/21 03:44	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/27/21 13:44	09/28/21 03:44	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/27/21 13:44	09/28/21 03:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130	09/27/21 13:44	09/28/21 03:44	1
1,4-Difluorobenzene (Surr)	75		70 - 130	09/27/21 13:44	09/28/21 03:44	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200		mg/Kg			09/29/21 14:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	58.5		50.0		mg/Kg			09/28/21 08:59	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	<49.9	U	49.9		mg/Kg		09/24/21 15:44	09/26/21 00:20	1
Diesel Range Organics (Over C10-C28)	58.5		49.9		mg/Kg		09/24/21 15:44	09/26/21 00:20	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Admiral 2H Line Release (8.26.21)

Job ID: 880-6453-1
SDG: Eddy Co, NM

Client Sample ID: T-1 (2')

Lab Sample ID: 880-6453-3

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/24/21 15:44	09/26/21 00:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	131	S1+	70 - 130				09/24/21 15:44	09/26/21 00:20	1
o-Terphenyl	149	S1+	70 - 130				09/24/21 15:44	09/26/21 00:20	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2910		25.3		mg/Kg			09/26/21 02:48	5

Client Sample ID: T-1 (3')

Lab Sample ID: 880-6453-4

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:42

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		09/27/21 13:44	09/28/21 04:04	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/27/21 13:44	09/28/21 04:04	1
Ethylbenzene	<0.00199	U * - *1	0.00199		mg/Kg		09/27/21 13:44	09/28/21 04:04	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/27/21 13:44	09/28/21 04:04	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/27/21 13:44	09/28/21 04:04	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/27/21 13:44	09/28/21 04:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	140	S1+	70 - 130				09/27/21 13:44	09/28/21 04:04	1
1,4-Difluorobenzene (Surr)	80		70 - 130				09/27/21 13:44	09/28/21 04:04	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200		mg/Kg			09/29/21 14:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/28/21 08:59	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	<49.9	U	49.9		mg/Kg		09/24/21 15:44	09/26/21 00:41	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/24/21 15:44	09/26/21 00:41	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/24/21 15:44	09/26/21 00:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	124		70 - 130				09/24/21 15:44	09/26/21 00:41	1
o-Terphenyl	137	S1+	70 - 130				09/24/21 15:44	09/26/21 00:41	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	53.8		4.95		mg/Kg			09/28/21 18:20	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Admiral 2H Line Release (8.26.21)Job ID: 880-6453-1
SDG: Eddy Co, NM

Client Sample ID: T-2 (0-1')

Lab Sample ID: 880-6453-5

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:42

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		09/27/21 13:44	09/28/21 04:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/27/21 13:44	09/28/21 04:25	1
Ethylbenzene	<0.00200	U * - *1	0.00200		mg/Kg		09/27/21 13:44	09/28/21 04:25	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/27/21 13:44	09/28/21 04:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/27/21 13:44	09/28/21 04:25	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/27/21 13:44	09/28/21 04:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	129		70 - 130	09/27/21 13:44	09/28/21 04:25	1
1,4-Difluorobenzene (Surr)	79		70 - 130	09/27/21 13:44	09/28/21 04:25	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200		mg/Kg			09/29/21 14:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/28/21 08:59	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	<49.8	U	49.8		mg/Kg		09/24/21 15:44	09/26/21 01:02	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/24/21 15:44	09/26/21 01:02	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/24/21 15:44	09/26/21 01:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	132	S1+	70 - 130	09/24/21 15:44	09/26/21 01:02	1
o-Terphenyl	151	S1+	70 - 130	09/24/21 15:44	09/26/21 01:02	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6250		25.2		mg/Kg			09/28/21 18:37	5

Client Sample ID: T-2 (1')

Lab Sample ID: 880-6453-6

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:42

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		09/27/21 13:44	09/28/21 04:45	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/27/21 13:44	09/28/21 04:45	1
Ethylbenzene	<0.00198	U * - *1	0.00198		mg/Kg		09/27/21 13:44	09/28/21 04:45	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		09/27/21 13:44	09/28/21 04:45	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/27/21 13:44	09/28/21 04:45	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		09/27/21 13:44	09/28/21 04:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	135	S1+	70 - 130	09/27/21 13:44	09/28/21 04:45	1
1,4-Difluorobenzene (Surr)	68	S1-	70 - 130	09/27/21 13:44	09/28/21 04:45	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Admiral 2H Line Release (8.26.21)Job ID: 880-6453-1
SDG: Eddy Co, NM

Client Sample ID: T-2 (1')

Lab Sample ID: 880-6453-6

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:42

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200		mg/Kg			09/29/21 14:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/28/21 08:59	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		09/24/21 15:44	09/26/21 01:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/24/21 15:44	09/26/21 01:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/24/21 15:44	09/26/21 01:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	134	S1+	70 - 130				09/24/21 15:44	09/26/21 01:24	1
o-Terphenyl	151	S1+	70 - 130				09/24/21 15:44	09/26/21 01:24	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7000		49.8		mg/Kg			09/28/21 18:42	10

Client Sample ID: T-2 (2')

Lab Sample ID: 880-6453-7

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:42

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		09/27/21 13:44	09/28/21 05:05	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/27/21 13:44	09/28/21 05:05	1
Ethylbenzene	<0.00199	U * - *1	0.00199		mg/Kg		09/27/21 13:44	09/28/21 05:05	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/27/21 13:44	09/28/21 05:05	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/27/21 13:44	09/28/21 05:05	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/27/21 13:44	09/28/21 05:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	134	S1+	70 - 130				09/27/21 13:44	09/28/21 05:05	1
1,4-Difluorobenzene (Surr)	78		70 - 130				09/27/21 13:44	09/28/21 05:05	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200		mg/Kg			09/29/21 14:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/28/21 08:59	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	<49.9	U	49.9		mg/Kg		09/24/21 15:44	09/26/21 01:45	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/24/21 15:44	09/26/21 01:45	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Admiral 2H Line Release (8.26.21)

Job ID: 880-6453-1
SDG: Eddy Co, NM

Client Sample ID: T-2 (2')

Lab Sample ID: 880-6453-7

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/24/21 15:44	09/26/21 01:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	129		70 - 130				09/24/21 15:44	09/26/21 01:45	1
o-Terphenyl	145	S1+	70 - 130				09/24/21 15:44	09/26/21 01:45	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8860		49.9		mg/Kg			09/28/21 18:48	10

Client Sample ID: T-2 (3')

Lab Sample ID: 880-6453-8

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:42

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		09/27/21 13:44	09/28/21 05:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/27/21 13:44	09/28/21 05:26	1
Ethylbenzene	<0.00200	U * - *1	0.00200		mg/Kg		09/27/21 13:44	09/28/21 05:26	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/27/21 13:44	09/28/21 05:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/27/21 13:44	09/28/21 05:26	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/27/21 13:44	09/28/21 05:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130				09/27/21 13:44	09/28/21 05:26	1
1,4-Difluorobenzene (Surr)	76		70 - 130				09/27/21 13:44	09/28/21 05:26	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.200	U	0.200		mg/Kg			09/29/21 14:42	100

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/28/21 08:59	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	<49.9	U	49.9		mg/Kg		09/24/21 15:44	09/26/21 02:06	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/24/21 15:44	09/26/21 02:06	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/24/21 15:44	09/26/21 02:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	124		70 - 130				09/24/21 15:44	09/26/21 02:06	1
o-Terphenyl	136	S1+	70 - 130				09/24/21 15:44	09/26/21 02:06	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	94.8		5.05		mg/Kg			09/28/21 18:54	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Admiral 2H Line Release (8.26.21)Job ID: 880-6453-1
SDG: Eddy Co, NM

Client Sample ID: T-3 (0-1')

Lab Sample ID: 880-6453-9

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:42

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		09/27/21 13:44	09/28/21 05:46	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/27/21 13:44	09/28/21 05:46	1
Ethylbenzene	<0.00201	U * - *1	0.00201		mg/Kg		09/27/21 13:44	09/28/21 05:46	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/27/21 13:44	09/28/21 05:46	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/27/21 13:44	09/28/21 05:46	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/27/21 13:44	09/28/21 05:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	154	S1+	70 - 130	09/27/21 13:44	09/28/21 05:46	1
1,4-Difluorobenzene (Surr)	74		70 - 130	09/27/21 13:44	09/28/21 05:46	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.200	U	0.200		mg/Kg			09/29/21 14:42	100

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/28/21 09:01	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		09/24/21 15:44	09/26/21 02:27	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/24/21 15:44	09/26/21 02:27	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/24/21 15:44	09/26/21 02:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	145	S1+	70 - 130	09/24/21 15:44	09/26/21 02:27	1
o-Terphenyl	168	S1+	70 - 130	09/24/21 15:44	09/26/21 02:27	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4540		24.9		mg/Kg			09/28/21 19:11	5

Client Sample ID: T-3 (1')

Lab Sample ID: 880-6453-10

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:42

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		09/27/21 13:44	09/28/21 07:09	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/27/21 13:44	09/28/21 07:09	1
Ethylbenzene	<0.00202	U * - *1	0.00202		mg/Kg		09/27/21 13:44	09/28/21 07:09	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/27/21 13:44	09/28/21 07:09	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/27/21 13:44	09/28/21 07:09	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/27/21 13:44	09/28/21 07:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	09/27/21 13:44	09/28/21 07:09	1
1,4-Difluorobenzene (Surr)	82		70 - 130	09/27/21 13:44	09/28/21 07:09	1

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Client Sample Results

Client: NT Global
Project/Site: Admiral 2H Line Release (8.26.21)Job ID: 880-6453-1
SDG: Eddy Co, NM

Client Sample ID: T-3 (1')

Lab Sample ID: 880-6453-10

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:42

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.100	U	0.100		mg/Kg			09/29/21 14:42	50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/28/21 09:01	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	<50.0	U	50.0		mg/Kg		09/24/21 15:44	09/26/21 02:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/24/21 15:44	09/26/21 02:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/24/21 15:44	09/26/21 02:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	136	S1+	70 - 130	09/24/21 15:44	09/26/21 02:48	1
o-Terphenyl	153	S1+	70 - 130	09/24/21 15:44	09/26/21 02:48	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2910		24.8		mg/Kg			09/28/21 19:16	5

Client Sample ID: T-3 (2')

Lab Sample ID: 880-6453-11

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:42

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		09/27/21 13:44	09/28/21 07:29	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/27/21 13:44	09/28/21 07:29	1
Ethylbenzene	<0.00201	U * - *1	0.00201		mg/Kg		09/27/21 13:44	09/28/21 07:29	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/27/21 13:44	09/28/21 07:29	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/27/21 13:44	09/28/21 07:29	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/27/21 13:44	09/28/21 07:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130	09/27/21 13:44	09/28/21 07:29	1
1,4-Difluorobenzene (Surr)	70		70 - 130	09/27/21 13:44	09/28/21 07:29	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200		mg/Kg			09/29/21 14:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/28/21 09:01	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	<49.9	U	49.9		mg/Kg		09/24/21 15:44	09/26/21 03:30	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/24/21 15:44	09/26/21 03:30	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Admiral 2H Line Release (8.26.21)Job ID: 880-6453-1
SDG: Eddy Co, NM

Client Sample ID: T-3 (2')

Date Collected: 09/23/21 00:00

Date Received: 09/24/21 13:42

Lab Sample ID: 880-6453-11

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/24/21 15:44	09/26/21 03:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	138	S1+	70 - 130				09/24/21 15:44	09/26/21 03:30	1
o-Terphenyl	159	S1+	70 - 130				09/24/21 15:44	09/26/21 03:30	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3510		25.1		mg/Kg			09/28/21 19:22	5

Client Sample ID: T-3 (3')

Date Collected: 09/23/21 00:00

Date Received: 09/24/21 13:42

Lab Sample ID: 880-6453-12

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/27/21 13:44	09/28/21 07:49	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/27/21 13:44	09/28/21 07:49	1
Ethylbenzene	<0.00199	U * - *1	0.00199		mg/Kg		09/27/21 13:44	09/28/21 07:49	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/27/21 13:44	09/28/21 07:49	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/27/21 13:44	09/28/21 07:49	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/27/21 13:44	09/28/21 07:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130				09/27/21 13:44	09/28/21 07:49	1
1,4-Difluorobenzene (Surr)	78		70 - 130				09/27/21 13:44	09/28/21 07:49	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200		mg/Kg			09/29/21 15:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/28/21 09:01	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	<49.9	U	49.9		mg/Kg		09/24/21 15:44	09/26/21 03:51	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/24/21 15:44	09/26/21 03:51	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/24/21 15:44	09/26/21 03:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	127		70 - 130				09/24/21 15:44	09/26/21 03:51	1
o-Terphenyl	144	S1+	70 - 130				09/24/21 15:44	09/26/21 03:51	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	372		4.98		mg/Kg			09/29/21 12:56	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Admiral 2H Line Release (8.26.21)Job ID: 880-6453-1
SDG: Eddy Co, NM

Client Sample ID: T-3 (4')

Lab Sample ID: 880-6453-13

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:42

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		09/27/21 13:44	09/28/21 08:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/27/21 13:44	09/28/21 08:10	1
Ethylbenzene	<0.00200	U * - *1	0.00200		mg/Kg		09/27/21 13:44	09/28/21 08:10	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/27/21 13:44	09/28/21 08:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/27/21 13:44	09/28/21 08:10	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/27/21 13:44	09/28/21 08:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130	09/27/21 13:44	09/28/21 08:10	1
1,4-Difluorobenzene (Surr)	74		70 - 130	09/27/21 13:44	09/28/21 08:10	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200		mg/Kg			09/29/21 15:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/28/21 09:01	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	<49.9	U	49.9		mg/Kg		09/24/21 15:44	09/26/21 04:12	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/24/21 15:44	09/26/21 04:12	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/24/21 15:44	09/26/21 04:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130	09/24/21 15:44	09/26/21 04:12	1
o-Terphenyl	128		70 - 130	09/24/21 15:44	09/26/21 04:12	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	97.2		5.00		mg/Kg			09/28/21 19:33	1

Client Sample ID: T-3 (5')

Lab Sample ID: 880-6453-14

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:42

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		09/27/21 13:44	09/28/21 08:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/27/21 13:44	09/28/21 08:30	1
Ethylbenzene	<0.00200	U * - *1	0.00200		mg/Kg		09/27/21 13:44	09/28/21 08:30	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/27/21 13:44	09/28/21 08:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/27/21 13:44	09/28/21 08:30	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/27/21 13:44	09/28/21 08:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130	09/27/21 13:44	09/28/21 08:30	1
1,4-Difluorobenzene (Surr)	75		70 - 130	09/27/21 13:44	09/28/21 08:30	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Admiral 2H Line Release (8.26.21)Job ID: 880-6453-1
SDG: Eddy Co, NM

Client Sample ID: T-3 (5')

Lab Sample ID: 880-6453-14

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:42

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200		mg/Kg			09/29/21 15:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/28/21 09:01	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		09/24/21 15:44	09/26/21 04:33	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/24/21 15:44	09/26/21 04:33	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/24/21 15:44	09/26/21 04:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	128		70 - 130	09/24/21 15:44	09/26/21 04:33	1
o-Terphenyl	139	S1+	70 - 130	09/24/21 15:44	09/26/21 04:33	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	56.5		4.98		mg/Kg			09/28/21 19:39	1

Client Sample ID: T-4 (0-1')

Lab Sample ID: 880-6453-15

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:42

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		09/27/21 13:44	09/28/21 08:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/27/21 13:44	09/28/21 08:51	1
Ethylbenzene	<0.00200	U * - *1	0.00200		mg/Kg		09/27/21 13:44	09/28/21 08:51	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/27/21 13:44	09/28/21 08:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/27/21 13:44	09/28/21 08:51	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/27/21 13:44	09/28/21 08:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130	09/27/21 13:44	09/28/21 08:51	1
1,4-Difluorobenzene (Surr)	75		70 - 130	09/27/21 13:44	09/28/21 08:51	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200		mg/Kg			09/29/21 15:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/28/21 09:01	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	<50.0	U	50.0		mg/Kg		09/24/21 15:44	09/26/21 04:54	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/24/21 15:44	09/26/21 04:54	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Admiral 2H Line Release (8.26.21)

Job ID: 880-6453-1
SDG: Eddy Co, NM

Client Sample ID: T-4 (0-1')

Lab Sample ID: 880-6453-15

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/24/21 15:44	09/26/21 04:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	121		70 - 130				09/24/21 15:44	09/26/21 04:54	1
o-Terphenyl	136	S1+	70 - 130				09/24/21 15:44	09/26/21 04:54	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	629		5.04		mg/Kg			09/28/21 19:56	1

Client Sample ID: T-4 (1')

Lab Sample ID: 880-6453-16

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:42

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		09/27/21 13:44	09/28/21 09:11	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/27/21 13:44	09/28/21 09:11	1
Ethylbenzene	<0.00202	U * - *1	0.00202		mg/Kg		09/27/21 13:44	09/28/21 09:11	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/27/21 13:44	09/28/21 09:11	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/27/21 13:44	09/28/21 09:11	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/27/21 13:44	09/28/21 09:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130				09/27/21 13:44	09/28/21 09:11	1
1,4-Difluorobenzene (Surr)	58	S1-	70 - 130				09/27/21 13:44	09/28/21 09:11	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200		mg/Kg			09/29/21 15:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/28/21 09:01	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	<50.0	U	50.0		mg/Kg		09/24/21 15:44	09/26/21 05:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/24/21 15:44	09/26/21 05:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/24/21 15:44	09/26/21 05:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	125		70 - 130				09/24/21 15:44	09/26/21 05:16	1
o-Terphenyl	141	S1+	70 - 130				09/24/21 15:44	09/26/21 05:16	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1420		4.98		mg/Kg			09/28/21 20:01	1

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Client Sample Results

Client: NT Global
Project/Site: Admiral 2H Line Release (8.26.21)Job ID: 880-6453-1
SDG: Eddy Co, NM

Client Sample ID: T-4 (2')

Lab Sample ID: 880-6453-17

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:42

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		09/27/21 13:44	09/28/21 09:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/27/21 13:44	09/28/21 09:32	1
Ethylbenzene	<0.00200	U * - *1	0.00200		mg/Kg		09/27/21 13:44	09/28/21 09:32	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/27/21 13:44	09/28/21 09:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/27/21 13:44	09/28/21 09:32	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/27/21 13:44	09/28/21 09:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130	09/27/21 13:44	09/28/21 09:32	1
1,4-Difluorobenzene (Surr)	74		70 - 130	09/27/21 13:44	09/28/21 09:32	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200		mg/Kg			09/29/21 15:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/28/21 10:18	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	<49.8	U	49.8		mg/Kg		09/24/21 15:44	09/26/21 05:36	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/24/21 15:44	09/26/21 05:36	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/24/21 15:44	09/26/21 05:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	132	S1+	70 - 130	09/24/21 15:44	09/26/21 05:36	1
o-Terphenyl	151	S1+	70 - 130	09/24/21 15:44	09/26/21 05:36	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1670		50.5		mg/Kg			09/28/21 20:18	10

Client Sample ID: T-4 (3')

Lab Sample ID: 880-6453-18

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:42

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		09/27/21 13:44	09/28/21 09:52	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/27/21 13:44	09/28/21 09:52	1
Ethylbenzene	<0.00199	U * - *1	0.00199		mg/Kg		09/27/21 13:44	09/28/21 09:52	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/27/21 13:44	09/28/21 09:52	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/27/21 13:44	09/28/21 09:52	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/27/21 13:44	09/28/21 09:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130	09/27/21 13:44	09/28/21 09:52	1
1,4-Difluorobenzene (Surr)	73		70 - 130	09/27/21 13:44	09/28/21 09:52	1

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Client Sample Results

Client: NT Global
Project/Site: Admiral 2H Line Release (8.26.21)

Job ID: 880-6453-1
SDG: Eddy Co, NM

Client Sample ID: T-4 (3')

Lab Sample ID: 880-6453-18

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:42

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200		mg/Kg			09/29/21 15:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/28/21 10:18	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	<50.0	U	50.0		mg/Kg		09/24/21 15:44	09/26/21 05:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/24/21 15:44	09/26/21 05:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/24/21 15:44	09/26/21 05:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130	09/24/21 15:44	09/26/21 05:57	1
o-Terphenyl	115		70 - 130	09/24/21 15:44	09/26/21 05:57	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	67.8		4.97		mg/Kg			09/28/21 20:24	1

Client Sample ID: T-6 (0-1')

Lab Sample ID: 880-6453-21

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:42

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		09/27/21 13:44	09/28/21 10:13	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/27/21 13:44	09/28/21 10:13	1
Ethylbenzene	<0.00199	U *1	0.00199		mg/Kg		09/27/21 13:44	09/28/21 10:13	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/27/21 13:44	09/28/21 10:13	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/27/21 13:44	09/28/21 10:13	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/27/21 13:44	09/28/21 10:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	09/27/21 13:44	09/28/21 10:13	1
1,4-Difluorobenzene (Surr)	76		70 - 130	09/27/21 13:44	09/28/21 10:13	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200		mg/Kg			09/29/21 15:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/29/21 16:30	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 *1	49.8		mg/Kg		09/24/21 14:53	09/24/21 20:22	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/24/21 14:53	09/24/21 20:22	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Admiral 2H Line Release (8.26.21)Job ID: 880-6453-1
SDG: Eddy Co, NM

Client Sample ID: T-6 (0-1')

Lab Sample ID: 880-6453-21

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/24/21 14:53	09/24/21 20:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				09/24/21 14:53	09/24/21 20:22	1
o-Terphenyl	97		70 - 130				09/24/21 14:53	09/24/21 20:22	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6560		49.6		mg/Kg			09/28/21 20:29	10

Client Sample ID: T-6 (1')

Lab Sample ID: 880-6453-22

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:42

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		09/28/21 09:00	09/28/21 18:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/28/21 09:00	09/28/21 18:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/28/21 09:00	09/28/21 18:06	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/28/21 09:00	09/28/21 18:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/28/21 09:00	09/28/21 18:06	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/28/21 09:00	09/28/21 18:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130				09/28/21 09:00	09/28/21 18:06	1
1,4-Difluorobenzene (Surr)	107		70 - 130				09/28/21 09:00	09/28/21 18:06	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200		mg/Kg			09/29/21 15:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/29/21 16:30	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 *1	50.0		mg/Kg		09/24/21 14:53	09/24/21 21:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/24/21 14:53	09/24/21 21:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/24/21 14:53	09/24/21 21:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				09/24/21 14:53	09/24/21 21:26	1
o-Terphenyl	112		70 - 130				09/24/21 14:53	09/24/21 21:26	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4710		49.9		mg/Kg			09/28/21 20:35	10

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Client Sample Results

Client: NT Global
Project/Site: Admiral 2H Line Release (8.26.21)Job ID: 880-6453-1
SDG: Eddy Co, NM

Client Sample ID: T-6 (2')

Lab Sample ID: 880-6453-23

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:42

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		09/28/21 09:00	09/28/21 18:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/28/21 09:00	09/28/21 18:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/28/21 09:00	09/28/21 18:26	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/28/21 09:00	09/28/21 18:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/28/21 09:00	09/28/21 18:26	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/28/21 09:00	09/28/21 18:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	09/28/21 09:00	09/28/21 18:26	1
1,4-Difluorobenzene (Surr)	112		70 - 130	09/28/21 09:00	09/28/21 18:26	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200		mg/Kg			09/29/21 15:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/29/21 16:30	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	<49.9	U *1	49.9		mg/Kg		09/24/21 14:53	09/24/21 21:48	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/24/21 14:53	09/24/21 21:48	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/24/21 14:53	09/24/21 21:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130	09/24/21 14:53	09/24/21 21:48	1
o-Terphenyl	118		70 - 130	09/24/21 14:53	09/24/21 21:48	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4070		49.7		mg/Kg			09/28/21 20:41	10

Client Sample ID: T-6 (3')

Lab Sample ID: 880-6453-24

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:42

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		09/28/21 09:00	09/28/21 18:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/28/21 09:00	09/28/21 18:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/28/21 09:00	09/28/21 18:47	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/28/21 09:00	09/28/21 18:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/28/21 09:00	09/28/21 18:47	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/28/21 09:00	09/28/21 18:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	09/28/21 09:00	09/28/21 18:47	1
1,4-Difluorobenzene (Surr)	109		70 - 130	09/28/21 09:00	09/28/21 18:47	1

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Client Sample Results

Client: NT Global
Project/Site: Admiral 2H Line Release (8.26.21)Job ID: 880-6453-1
SDG: Eddy Co, NM

Client Sample ID: T-6 (3')

Lab Sample ID: 880-6453-24

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:42

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200		mg/Kg			09/29/21 15:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/29/21 16:30	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	<49.9	U *1	49.9		mg/Kg		09/24/21 14:53	09/24/21 22:10	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/24/21 14:53	09/24/21 22:10	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/24/21 14:53	09/24/21 22:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130	09/24/21 14:53	09/24/21 22:10	1
o-Terphenyl	120		70 - 130	09/24/21 14:53	09/24/21 22:10	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	424		24.9		mg/Kg			09/28/21 21:26	5

Client Sample ID: T-6 (4')

Lab Sample ID: 880-6453-25

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:42

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		09/28/21 09:00	09/28/21 19:07	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/28/21 09:00	09/28/21 19:07	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/28/21 09:00	09/28/21 19:07	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/28/21 09:00	09/28/21 19:07	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/28/21 09:00	09/28/21 19:07	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/28/21 09:00	09/28/21 19:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	09/28/21 09:00	09/28/21 19:07	1
1,4-Difluorobenzene (Surr)	111		70 - 130	09/28/21 09:00	09/28/21 19:07	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200		mg/Kg			09/29/21 15:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/29/21 16:30	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 *1	49.8		mg/Kg		09/24/21 14:53	09/24/21 22:31	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/24/21 14:53	09/24/21 22:31	1

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Client Sample Results

Client: NT Global
Project/Site: Admiral 2H Line Release (8.26.21)Job ID: 880-6453-1
SDG: Eddy Co, NM

Client Sample ID: T-6 (4')

Lab Sample ID: 880-6453-25

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/24/21 14:53	09/24/21 22:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				09/24/21 14:53	09/24/21 22:31	1
o-Terphenyl	131	S1+	70 - 130				09/24/21 14:53	09/24/21 22:31	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	769		24.8		mg/Kg			09/28/21 21:42	5

Client Sample ID: T-7 (0-1')

Lab Sample ID: 880-6453-26

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:42

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		09/28/21 09:00	09/28/21 19:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/28/21 09:00	09/28/21 19:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/28/21 09:00	09/28/21 19:27	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/28/21 09:00	09/28/21 19:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/28/21 09:00	09/28/21 19:27	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/28/21 09:00	09/28/21 19:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				09/28/21 09:00	09/28/21 19:27	1
1,4-Difluorobenzene (Surr)	103		70 - 130				09/28/21 09:00	09/28/21 19:27	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200		mg/Kg			09/29/21 15:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/29/21 16:30	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		09/24/21 14:35	09/25/21 02:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/24/21 14:35	09/25/21 02:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/24/21 14:35	09/25/21 02:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				09/24/21 14:35	09/25/21 02:35	1
o-Terphenyl	117		70 - 130				09/24/21 14:35	09/25/21 02:35	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2110		50.4		mg/Kg			09/28/21 21:48	10

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Client Sample Results

Client: NT Global
Project/Site: Admiral 2H Line Release (8.26.21)Job ID: 880-6453-1
SDG: Eddy Co, NM

Client Sample ID: T-7 (1')

Lab Sample ID: 880-6453-27

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:42

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		09/28/21 09:00	09/28/21 19:48	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/28/21 09:00	09/28/21 19:48	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/28/21 09:00	09/28/21 19:48	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/28/21 09:00	09/28/21 19:48	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/28/21 09:00	09/28/21 19:48	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/28/21 09:00	09/28/21 19:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	09/28/21 09:00	09/28/21 19:48	1
1,4-Difluorobenzene (Surr)	106		70 - 130	09/28/21 09:00	09/28/21 19:48	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200		mg/Kg			09/29/21 15:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/29/21 16:30	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		09/24/21 14:35	09/25/21 02:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/24/21 14:35	09/25/21 02:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/24/21 14:35	09/25/21 02:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130	09/24/21 14:35	09/25/21 02:57	1
o-Terphenyl	111		70 - 130	09/24/21 14:35	09/25/21 02:57	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1690		49.7		mg/Kg			09/28/21 21:54	10

Client Sample ID: T-7 (2')

Lab Sample ID: 880-6453-28

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:42

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		09/28/21 09:00	09/28/21 20:08	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/28/21 09:00	09/28/21 20:08	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/28/21 09:00	09/28/21 20:08	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/28/21 09:00	09/28/21 20:08	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/28/21 09:00	09/28/21 20:08	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/28/21 09:00	09/28/21 20:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	09/28/21 09:00	09/28/21 20:08	1
1,4-Difluorobenzene (Surr)	103		70 - 130	09/28/21 09:00	09/28/21 20:08	1

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Client Sample Results

Client: NT Global
Project/Site: Admiral 2H Line Release (8.26.21)Job ID: 880-6453-1
SDG: Eddy Co, NM

Client Sample ID: T-7 (2')

Lab Sample ID: 880-6453-28

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:42

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200		mg/Kg			09/29/21 15:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/29/21 16:30	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		09/24/21 14:35	09/25/21 03:19	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/24/21 14:35	09/25/21 03:19	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/24/21 14:35	09/25/21 03:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130	09/24/21 14:35	09/25/21 03:19	1
o-Terphenyl	112		70 - 130	09/24/21 14:35	09/25/21 03:19	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2320		49.8		mg/Kg			09/28/21 21:59	10

Client Sample ID: T-7 (3')

Lab Sample ID: 880-6453-29

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:42

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		09/28/21 09:00	09/28/21 20:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/28/21 09:00	09/28/21 20:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/28/21 09:00	09/28/21 20:29	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/28/21 09:00	09/28/21 20:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/28/21 09:00	09/28/21 20:29	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/28/21 09:00	09/28/21 20:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	09/28/21 09:00	09/28/21 20:29	1
1,4-Difluorobenzene (Surr)	102		70 - 130	09/28/21 09:00	09/28/21 20:29	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200		mg/Kg			09/29/21 15:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/29/21 16:30	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		09/24/21 14:35	09/25/21 03:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/24/21 14:35	09/25/21 03:43	1

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Client Sample Results

Client: NT Global
Project/Site: Admiral 2H Line Release (8.26.21)

Job ID: 880-6453-1
SDG: Eddy Co, NM

Client Sample ID: T-7 (3')

Lab Sample ID: 880-6453-29

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:42

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/24/21 14:35	09/25/21 03:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				09/24/21 14:35	09/25/21 03:43	1
o-Terphenyl	108		70 - 130				09/24/21 14:35	09/25/21 03:43	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1680		50.1		mg/Kg			09/28/21 22:16	10

Client Sample ID: T-7 (4')

Lab Sample ID: 880-6453-30

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:42

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		09/28/21 09:00	09/28/21 20:49	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/28/21 09:00	09/28/21 20:49	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/28/21 09:00	09/28/21 20:49	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/28/21 09:00	09/28/21 20:49	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/28/21 09:00	09/28/21 20:49	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/28/21 09:00	09/28/21 20:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				09/28/21 09:00	09/28/21 20:49	1
1,4-Difluorobenzene (Surr)	99		70 - 130				09/28/21 09:00	09/28/21 20:49	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200		mg/Kg			09/29/21 15:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/29/21 16:30	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		09/24/21 14:35	09/25/21 04:04	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/24/21 14:35	09/25/21 04:04	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/24/21 14:35	09/25/21 04:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				09/24/21 14:35	09/25/21 04:04	1
o-Terphenyl	112		70 - 130				09/24/21 14:35	09/25/21 04:04	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	168		24.8		mg/Kg			09/28/21 22:22	5

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Client Sample Results

Client: NT Global
Project/Site: Admiral 2H Line Release (8.26.21)Job ID: 880-6453-1
SDG: Eddy Co, NM

Client Sample ID: T-7 (5')

Lab Sample ID: 880-6453-31

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:42

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		09/28/21 09:00	09/28/21 21:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/28/21 09:00	09/28/21 21:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/28/21 09:00	09/28/21 21:09	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/28/21 09:00	09/28/21 21:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/28/21 09:00	09/28/21 21:09	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/28/21 09:00	09/28/21 21:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	09/28/21 09:00	09/28/21 21:09	1
1,4-Difluorobenzene (Surr)	92		70 - 130	09/28/21 09:00	09/28/21 21:09	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200		mg/Kg			09/29/21 15:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/29/21 16:30	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		09/24/21 14:35	09/25/21 04:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/24/21 14:35	09/25/21 04:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/24/21 14:35	09/25/21 04:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130	09/24/21 14:35	09/25/21 04:26	1
o-Terphenyl	121		70 - 130	09/24/21 14:35	09/25/21 04:26	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	313		4.95		mg/Kg			09/28/21 22:27	1

Client Sample ID: T-5 (0-1')

Lab Sample ID: 880-6453-32

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:32

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		10/06/21 10:30	10/06/21 17:09	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/06/21 10:30	10/06/21 17:09	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/06/21 10:30	10/06/21 17:09	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/06/21 10:30	10/06/21 17:09	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/06/21 10:30	10/06/21 17:09	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/06/21 10:30	10/06/21 17:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130	10/06/21 10:30	10/06/21 17:09	1
1,4-Difluorobenzene (Surr)	76		70 - 130	10/06/21 10:30	10/06/21 17:09	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Admiral 2H Line Release (8.26.21)Job ID: 880-6453-1
SDG: Eddy Co, NM

Client Sample ID: T-5 (0-1')

Lab Sample ID: 880-6453-32

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:32

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/06/21 15:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/06/21 10:56	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		10/06/21 15:00	10/07/21 04:00	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		10/06/21 15:00	10/07/21 04:00	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/06/21 15:00	10/07/21 04:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130	10/06/21 15:00	10/07/21 04:00	1
o-Terphenyl	112		70 - 130	10/06/21 15:00	10/07/21 04:00	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6950		49.6		mg/Kg			10/07/21 08:40	10

Client Sample ID: T-5 (1-1.5')

Lab Sample ID: 880-6453-33

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:32

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		10/06/21 10:30	10/06/21 17:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/06/21 10:30	10/06/21 17:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/06/21 10:30	10/06/21 17:30	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/06/21 10:30	10/06/21 17:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/06/21 10:30	10/06/21 17:30	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/06/21 10:30	10/06/21 17:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130	10/06/21 10:30	10/06/21 17:30	1
1,4-Difluorobenzene (Surr)	73		70 - 130	10/06/21 10:30	10/06/21 17:30	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			10/06/21 15:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/06/21 10:56	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		10/06/21 15:00	10/07/21 04:21	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		10/06/21 15:00	10/07/21 04:21	1

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Client Sample Results

Client: NT Global
Project/Site: Admiral 2H Line Release (8.26.21)Job ID: 880-6453-1
SDG: Eddy Co, NM

Client Sample ID: T-5 (1-1.5')

Lab Sample ID: 880-6453-33

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:32

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/06/21 15:00	10/07/21 04:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				10/06/21 15:00	10/07/21 04:21	1
o-Terphenyl	116		70 - 130				10/06/21 15:00	10/07/21 04:21	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	393		25.2		mg/Kg			10/07/21 08:56	5

Client Sample ID: T-5 (2')

Lab Sample ID: 880-6453-34

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:32

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		10/06/21 10:30	10/06/21 17:50	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/06/21 10:30	10/06/21 17:50	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/06/21 10:30	10/06/21 17:50	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/06/21 10:30	10/06/21 17:50	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/06/21 10:30	10/06/21 17:50	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/06/21 10:30	10/06/21 17:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				10/06/21 10:30	10/06/21 17:50	1
1,4-Difluorobenzene (Surr)	75		70 - 130				10/06/21 10:30	10/06/21 17:50	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/06/21 15:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/06/21 10:56	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	<49.8	U	49.8		mg/Kg		10/06/21 15:00	10/07/21 04:42	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		10/06/21 15:00	10/07/21 04:42	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/06/21 15:00	10/07/21 04:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130				10/06/21 15:00	10/07/21 04:42	1
o-Terphenyl	117		70 - 130				10/06/21 15:00	10/07/21 04:42	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.6		4.99		mg/Kg			10/07/21 09:02	1

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Client Sample Results

Client: NT Global
Project/Site: Admiral 2H Line Release (8.26.21)

Job ID: 880-6453-1
SDG: Eddy Co, NM

Client Sample ID: T-6 (4.5')

Lab Sample ID: 880-6453-35

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:32

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		10/06/21 10:30	10/06/21 18:11	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/06/21 10:30	10/06/21 18:11	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/06/21 10:30	10/06/21 18:11	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/06/21 10:30	10/06/21 18:11	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/06/21 10:30	10/06/21 18:11	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/06/21 10:30	10/06/21 18:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	10/06/21 10:30	10/06/21 18:11	1
1,4-Difluorobenzene (Surr)	79		70 - 130	10/06/21 10:30	10/06/21 18:11	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/06/21 15:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/06/21 10:56	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	<49.8	U	49.8		mg/Kg		10/06/21 15:00	10/07/21 05:03	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		10/06/21 15:00	10/07/21 05:03	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/06/21 15:00	10/07/21 05:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130	10/06/21 15:00	10/07/21 05:03	1
o-Terphenyl	114		70 - 130	10/06/21 15:00	10/07/21 05:03	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.8		4.97		mg/Kg			10/07/21 09:08	1

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Surrogate Summary

Client: NT Global
 Project/Site: Admiral 2H Line Release (8.26.21)

Job ID: 880-6453-1
 SDG: Eddy 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)
880-6453-1	T-1 (0-1')	139 S1+	79
880-6453-2	T-1 (1')	132 S1+	75
880-6453-3	T-1 (2')	128	75
880-6453-4	T-1 (3')	140 S1+	80
880-6453-5	T-2 (0-1')	129	79
880-6453-6	T-2 (1')	135 S1+	68 S1-
880-6453-7	T-2 (2')	134 S1+	78
880-6453-8	T-2 (3')	131 S1+	76
880-6453-9	T-3 (0-1')	154 S1+	74
880-6453-10	T-3 (1')	95	82
880-6453-11	T-3 (2')	123	70
880-6453-12	T-3 (3')	122	78
880-6453-13	T-3 (4')	123	74
880-6453-14	T-3 (5')	123	75
880-6453-15	T-4 (0-1')	127	75
880-6453-16	T-4 (1')	122	58 S1-
880-6453-17	T-4 (2')	125	74
880-6453-18	T-4 (3')	122	73
880-6453-21	T-6 (0-1')	120	76
880-6453-22	T-6 (1')	89	107
880-6453-23	T-6 (2')	93	112
880-6453-24	T-6 (3')	94	109
880-6453-25	T-6 (4')	100	111
880-6453-26	T-7 (0-1')	114	103
880-6453-27	T-7 (1')	102	106
880-6453-28	T-7 (2')	99	103
880-6453-29	T-7 (3')	101	102
880-6453-30	T-7 (4')	115	99
880-6453-31	T-7 (5')	118	92
880-6453-32	T-5 (0-1')	128	76
880-6453-33	T-5 (1-1.5')	128	73
880-6453-34	T-5 (2')	100	75
880-6453-35	T-6 (4.5')	110	79
880-6487-A-3-A MS	Matrix Spike	113	85
880-6487-A-3-B MSD	Matrix Spike Duplicate	118	79
890-1366-A-1-A MS	Matrix Spike	115	74
890-1366-A-1-B MSD	Matrix Spike Duplicate	120	85
LCS 880-8462/1-A	Lab Control Sample	116	79
LCS 880-8837/1-A	Lab Control Sample	116	82
LCSD 880-8462/2-A	Lab Control Sample Dup	115	83
LCSD 880-8837/2-A	Lab Control Sample Dup	115	77
MB 880-8397/5-A	Method Blank	102	78
MB 880-8462/5-A	Method Blank	113	79
MB 880-8837/5-A	Method Blank	109	71

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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Surrogate Summary

Client: NT Global
Project/Site: Admiral 2H Line Release (8.26.21)Job ID: 880-6453-1
SDG: Eddy Co, NM

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)
880-6413-A-41-D MS	Matrix Spike	119	112
880-6413-A-41-E MSD	Matrix Spike Duplicate	123	114
880-6453-1	T-1 (0-1')	138 S1+	165 S1+
880-6453-1 MS	T-1 (0-1')	136 S1+	140 S1+
880-6453-1 MSD	T-1 (0-1')	129	129
880-6453-2	T-1 (1')	126	142 S1+
880-6453-3	T-1 (2')	131 S1+	149 S1+
880-6453-4	T-1 (3')	124	137 S1+
880-6453-5	T-2 (0-1')	132 S1+	151 S1+
880-6453-6	T-2 (1')	134 S1+	151 S1+
880-6453-7	T-2 (2')	129	145 S1+
880-6453-8	T-2 (3')	124	136 S1+
880-6453-9	T-3 (0-1')	145 S1+	168 S1+
880-6453-10	T-3 (1')	136 S1+	153 S1+
880-6453-11	T-3 (2')	138 S1+	159 S1+
880-6453-12	T-3 (3')	127	144 S1+
880-6453-13	T-3 (4')	120	128
880-6453-14	T-3 (5')	128	139 S1+
880-6453-15	T-4 (0-1')	121	136 S1+
880-6453-16	T-4 (1')	125	141 S1+
880-6453-17	T-4 (2')	132 S1+	151 S1+
880-6453-18	T-4 (3')	109	115
880-6453-21	T-6 (0-1')	91	97
880-6453-21 MS	T-6 (0-1')	99	97
880-6453-21 MSD	T-6 (0-1')	106	103
880-6453-22	T-6 (1')	100	112
880-6453-23	T-6 (2')	104	118
880-6453-24	T-6 (3')	103	120
880-6453-25	T-6 (4')	108	131 S1+
880-6453-26	T-7 (0-1')	111	117
880-6453-27	T-7 (1')	105	111
880-6453-28	T-7 (2')	106	112
880-6453-29	T-7 (3')	103	108
880-6453-30	T-7 (4')	106	112
880-6453-31	T-7 (5')	114	121
880-6453-32	T-5 (0-1')	106	112
880-6453-33	T-5 (1-1.5')	108	116
880-6453-34	T-5 (2')	112	117
880-6453-35	T-6 (4.5')	106	114
880-6805-A-2-B MS	Matrix Spike	115	113
880-6805-A-2-C MSD	Matrix Spike Duplicate	117	115
LCS 880-8373/2-A	Lab Control Sample	91	86
LCS 880-8374/2-A	Lab Control Sample	89	90
LCS 880-8388/2-A	Lab Control Sample	110	113
LCS 880-8972/2-A	Lab Control Sample	105	105
LCSD 880-8373/3-A	Lab Control Sample Dup	91	84
LCSD 880-8374/3-A	Lab Control Sample Dup	79	79
LCSD 880-8388/3-A	Lab Control Sample Dup	107	107
LCSD 880-8972/3-A	Lab Control Sample Dup	112	110
MB 880-8373/1-A	Method Blank	108	115

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Surrogate Summary

Client: NT Global
Project/Site: Admiral 2H Line Release (8.26.21)

Job ID: 880-6453-1
SDG: Eddy 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)
MB 880-8374/1-A	Method Blank	94	102
MB 880-8388/1-A	Method Blank	112	133 S1+
MB 880-8972/1-A	Method Blank	120	132 S1+

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

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

QC Sample Results

Client: NT Global
Project/Site: Admiral 2H Line Release (8.26.21)Job ID: 880-6453-1
SDG: Eddy Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-8397/5-A
Matrix: Solid
Analysis Batch: 8448Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 8397

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		09/24/21 16:50	09/27/21 14:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/24/21 16:50	09/27/21 14:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/24/21 16:50	09/27/21 14:30	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/24/21 16:50	09/27/21 14:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/24/21 16:50	09/27/21 14:30	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/24/21 16:50	09/27/21 14:30	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	102		70 - 130	09/24/21 16:50	09/27/21 14:30	1
1,4-Difluorobenzene (Surr)	78		70 - 130	09/24/21 16:50	09/27/21 14:30	1

Lab Sample ID: MB 880-8462/5-A
Matrix: Solid
Analysis Batch: 8448Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 8462

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		09/27/21 13:44	09/28/21 02:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/27/21 13:44	09/28/21 02:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/27/21 13:44	09/28/21 02:21	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/27/21 13:44	09/28/21 02:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/27/21 13:44	09/28/21 02:21	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/27/21 13:44	09/28/21 02:21	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	113		70 - 130	09/27/21 13:44	09/28/21 02:21	1
1,4-Difluorobenzene (Surr)	79		70 - 130	09/27/21 13:44	09/28/21 02:21	1

Lab Sample ID: LCS 880-8462/1-A
Matrix: Solid
Analysis Batch: 8448Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 8462

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Toluene	0.100	0.09019		mg/Kg		90	70 - 130
Ethylbenzene	0.100	0.09073		mg/Kg		91	70 - 130
m-Xylene & p-Xylene	0.200	0.1967		mg/Kg		98	70 - 130
o-Xylene	0.100	0.09947		mg/Kg		99	70 - 130

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	116		70 - 130
1,4-Difluorobenzene (Surr)	79		70 - 130

Lab Sample ID: LCSD 880-8462/2-A
Matrix: Solid
Analysis Batch: 8448Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 8462

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit

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QC Sample Results

Client: NT Global
Project/Site: Admiral 2H Line Release (8.26.21)Job ID: 880-6453-1
SDG: Eddy Co, NM

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

Lab Sample ID: LCSD 880-8462/2-A

Matrix: Solid

Analysis Batch: 8448

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 8462

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Toluene	0.100	0.09098		mg/Kg		91	70 - 130	1	35
Ethylbenzene	0.100	0.09334		mg/Kg		93	70 - 130	3	35
m-Xylene & p-Xylene	0.200	0.1950		mg/Kg		97	70 - 130	1	35
o-Xylene	0.100	0.09873		mg/Kg		99	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	115		70 - 130
1,4-Difluorobenzene (Surr)	83		70 - 130

Lab Sample ID: 880-6487-A-3-A MS

Matrix: Solid

Analysis Batch: 8448

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 8462

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00200	U F1	0.0994	0.07162		mg/Kg		72	70 - 130
Toluene	<0.00200	U	0.0994	0.06919		mg/Kg		70	70 - 130
Ethylbenzene	<0.00200	U F1 * - *1	0.0994	0.06828	F1	mg/Kg		69	70 - 130
m-Xylene & p-Xylene	<0.00399	U F1	0.199	0.1349	F1	mg/Kg		68	70 - 130
o-Xylene	<0.00200	U F1	0.0994	0.06719	F1	mg/Kg		67	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	113		70 - 130
1,4-Difluorobenzene (Surr)	85		70 - 130

Lab Sample ID: 880-6487-A-3-B MSD

Matrix: Solid

Analysis Batch: 8448

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 8462

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00200	U F1	0.100	0.07003	F1	mg/Kg		69	70 - 130	2	35
Toluene	<0.00200	U	0.100	0.07327		mg/Kg		73	70 - 130	6	35
Ethylbenzene	<0.00200	U F1 * - *1	0.100	0.06879	F1	mg/Kg		69	70 - 130	1	35
m-Xylene & p-Xylene	<0.00399	U F1	0.201	0.1339	F1	mg/Kg		67	70 - 130	1	35
o-Xylene	<0.00200	U F1	0.100	0.06499	F1	mg/Kg		64	70 - 130	3	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	118		70 - 130
1,4-Difluorobenzene (Surr)	79		70 - 130

Lab Sample ID: MB 880-8837/5-A

Matrix: Solid

Analysis Batch: 8971

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 8837

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/06/21 10:30	10/06/21 14:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/06/21 10:30	10/06/21 14:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/06/21 10:30	10/06/21 14:45	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/06/21 10:30	10/06/21 14:45	1

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QC Sample Results

Client: NT Global
Project/Site: Admiral 2H Line Release (8.26.21)Job ID: 880-6453-1
SDG: Eddy Co, NM

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

Lab Sample ID: MB 880-8837/5-A

Matrix: Solid

Analysis Batch: 8971

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 8837

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/06/21 10:30	10/06/21 14:45	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/06/21 10:30	10/06/21 14:45	1
Surrogate	MB MB		Limits				Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier							
4-Bromofluorobenzene (Surr)	109		70 - 130				10/06/21 10:30	10/06/21 14:45	1
1,4-Difluorobenzene (Surr)	71		70 - 130				10/06/21 10:30	10/06/21 14:45	1

Lab Sample ID: LCS 880-8837/1-A

Matrix: Solid

Analysis Batch: 8971

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 8837

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Toluene	0.100	0.09998		mg/Kg		100	70 - 130
Ethylbenzene	0.100	0.09863		mg/Kg		99	70 - 130
m-Xylene & p-Xylene	0.200	0.2102		mg/Kg		105	70 - 130
o-Xylene	0.100	0.1055		mg/Kg		105	70 - 130
Surrogate	LCS LCS		Limits				%Rec. Limits
	%Recovery	Qualifier					
4-Bromofluorobenzene (Surr)	116		70 - 130				
1,4-Difluorobenzene (Surr)	82		70 - 130				

Lab Sample ID: LCSD 880-8837/2-A

Matrix: Solid

Analysis Batch: 8971

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 8837

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Toluene	0.100	0.09936		mg/Kg		99	70 - 130	1	35
Ethylbenzene	0.100	0.1005		mg/Kg		101	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.2137		mg/Kg		107	70 - 130	2	35
o-Xylene	0.100	0.1073		mg/Kg		107	70 - 130	2	35
Surrogate	LCSD LCSD		Limits				%Rec. Limits	RPD	Limit
	%Recovery	Qualifier							
4-Bromofluorobenzene (Surr)	115		70 - 130						
1,4-Difluorobenzene (Surr)	77		70 - 130						

Lab Sample ID: 890-1366-A-1-B MSD

Matrix: Solid

Analysis Batch: 8971

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 8837

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Toluene	<0.00199	U	0.0998	0.1035		mg/Kg					
Ethylbenzene	<0.00199	U	0.0998	0.1054		mg/Kg					
m-Xylene & p-Xylene	<0.00398	U	0.200	0.2241		mg/Kg					
o-Xylene	<0.00199	U	0.0998	0.1122		mg/Kg					

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QC Sample Results

Client: NT Global
 Project/Site: Admiral 2H Line Release (8.26.21)

Job ID: 880-6453-1
 SDG: Eddy Co, NM

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

Lab Sample ID: 890-1366-A-1-B MSD
 Matrix: Solid
 Analysis Batch: 8971

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Total/NA
 Prep Batch: 8837

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	120		70 - 130
1,4-Difluorobenzene (Surr)	85		70 - 130

Lab Sample ID: 890-1366-A-1-A MS
 Matrix: Solid
 Analysis Batch: 8971

Client Sample ID: Matrix Spike
 Prep Type: Total/NA

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	115		70 - 130
1,4-Difluorobenzene (Surr)	74		70 - 130

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

Lab Sample ID: MB 880-8373/1-A
 Matrix: Solid
 Analysis Batch: 8338

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 8373

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		09/24/21 14:35	09/24/21 19:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/24/21 14:35	09/24/21 19:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/24/21 14:35	09/24/21 19:18	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130	09/24/21 14:35	09/24/21 19:18	1
o-Terphenyl	115		70 - 130	09/24/21 14:35	09/24/21 19:18	1

Lab Sample ID: LCS 880-8373/2-A
 Matrix: Solid
 Analysis Batch: 8338

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 8373

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	745.3		mg/Kg		75	70 - 130
Diesel Range Organics (Over C10-C28)	1000	869.5		mg/Kg		87	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	91		70 - 130
o-Terphenyl	86		70 - 130

Lab Sample ID: LCSD 880-8373/3-A
 Matrix: Solid
 Analysis Batch: 8338

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 8373

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	801.3		mg/Kg		80	70 - 130	7	20

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QC Sample Results

Client: NT Global
 Project/Site: Admiral 2H Line Release (8.26.21)

Job ID: 880-6453-1
 SDG: Eddy Co, NM

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

Lab Sample ID: LCSD 880-8373/3-A
Matrix: Solid
Analysis Batch: 8338

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 8373

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics (Over C10-C28)	1000	822.0		mg/Kg		82	70 - 130	6	20
		LCSD	LCSD						
Surrogate	%Recovery	Qualifier	Limits						
1-Chlorooctane	91		70 - 130						
o-Terphenyl	84		70 - 130						

Lab Sample ID: 880-6413-A-41-D MS
Matrix: Solid
Analysis Batch: 8338

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 8373

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	<49.8	U	997	933.2		mg/Kg		94	70 - 130		
Diesel Range Organics (Over C10-C28)	174		997	886.7		mg/Kg		71	70 - 130		
		MS	MS								
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	119		70 - 130								
o-Terphenyl	112		70 - 130								

Lab Sample ID: 880-6413-A-41-E MSD
Matrix: Solid
Analysis Batch: 8338

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 8373

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	999	1012		mg/Kg		101	70 - 130	8	20
Diesel Range Organics (Over C10-C28)	174		999	917.3		mg/Kg		74	70 - 130	3	20
		MSD	MSD								
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	123		70 - 130								
o-Terphenyl	114		70 - 130								

Lab Sample ID: MB 880-8374/1-A
Matrix: Solid
Analysis Batch: 8340

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 8374

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		09/24/21 14:53	09/24/21 19:18	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/24/21 14:53	09/24/21 19:18	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/24/21 14:53	09/24/21 19:18	1	
		MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac				
1-Chlorooctane	94		70 - 130	09/24/21 14:53	09/24/21 19:18					
o-Terphenyl	102		70 - 130	09/24/21 14:53	09/24/21 19:18					

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QC Sample Results

Client: NT Global
 Project/Site: Admiral 2H Line Release (8.26.21)

Job ID: 880-6453-1
 SDG: Eddy Co, NM

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

Lab Sample ID: LCS 880-8374/2-A
Matrix: Solid
Analysis Batch: 8340

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 8374

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	932.4		mg/Kg		93	70 - 130
Diesel Range Organics (Over C10-C28)	1000	825.3		mg/Kg		83	70 - 130
		LCS	LCS				
Surrogate		%Recovery	Qualifier	Limits			
1-Chlorooctane		89		70 - 130			
o-Terphenyl		90		70 - 130			

Lab Sample ID: LCSD 880-8374/3-A
Matrix: Solid
Analysis Batch: 8340

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 8374

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	703.4	*1	mg/Kg		70	70 - 130	28	20
Diesel Range Organics (Over C10-C28)	1000	759.5		mg/Kg		76	70 - 130	8	20
		LCSD	LCSD						
Surrogate		%Recovery	Qualifier	Limits					
1-Chlorooctane		79		70 - 130					
o-Terphenyl		79		70 - 130					

Lab Sample ID: 880-6453-21 MS
Matrix: Solid
Analysis Batch: 8340

Client Sample ID: T-6 (0-1')
Prep Type: Total/NA
Prep Batch: 8374

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 *1	997	995.1		mg/Kg		97	70 - 130
Diesel Range Organics (Over C10-C28)	<49.8	U	997	747.3		mg/Kg		73	70 - 130
		MS	MS						
Surrogate		%Recovery	Qualifier	Limits					
1-Chlorooctane		99		70 - 130					
o-Terphenyl		97		70 - 130					

Lab Sample ID: 880-6453-21 MSD
Matrix: Solid
Analysis Batch: 8340

Client Sample ID: T-6 (0-1')
Prep Type: Total/NA
Prep Batch: 8374

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 *1	999	967.1		mg/Kg		94	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<49.8	U	999	808.6		mg/Kg		79	70 - 130	8	20
		MSD	MSD								
Surrogate		%Recovery	Qualifier	Limits							
1-Chlorooctane		106		70 - 130							

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QC Sample Results

Client: NT Global
 Project/Site: Admiral 2H Line Release (8.26.21)

Job ID: 880-6453-1
 SDG: Eddy Co, NM

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

Lab Sample ID: 880-6453-21 MSD
Matrix: Solid
Analysis Batch: 8340

Client Sample ID: T-6 (0-1')
Prep Type: Total/NA
Prep Batch: 8374

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
<i>o</i> -Terphenyl	103		70 - 130

Lab Sample ID: MB 880-8388/1-A
Matrix: Solid
Analysis Batch: 8407

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 8388

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/24/21 15:44	09/25/21 21:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/24/21 15:44	09/25/21 21:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/24/21 15:44	09/25/21 21:52	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane	112		70 - 130	09/24/21 15:44	09/25/21 21:52	1
<i>o</i> -Terphenyl	133	S1+	70 - 130	09/24/21 15:44	09/25/21 21:52	1

Lab Sample ID: LCS 880-8388/2-A
Matrix: Solid
Analysis Batch: 8407

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 8388

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec. Limits
		Result	Qualifier				
Gasoline Range Organics (GRO)-C6-C10	1000	912.1		mg/Kg		91	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1168		mg/Kg		117	70 - 130

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane	110		70 - 130
<i>o</i> -Terphenyl	113		70 - 130

Lab Sample ID: LCSD 880-8388/3-A
Matrix: Solid
Analysis Batch: 8407

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 8388

Analyte	Spike Added	LCSD LCSD		Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
		Result	Qualifier						
Gasoline Range Organics (GRO)-C6-C10	1000	893.9		mg/Kg		89	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	1117		mg/Kg		112	70 - 130	4	20

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane	107		70 - 130
<i>o</i> -Terphenyl	107		70 - 130

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QC Sample Results

Client: NT Global
 Project/Site: Admiral 2H Line Release (8.26.21)

Job ID: 880-6453-1
 SDG: Eddy Co, NM

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

Lab Sample ID: 880-6453-1 MS
Matrix: Solid
Analysis Batch: 8407

Client Sample ID: T-1 (0-1')
Prep Type: Total/NA
Prep Batch: 8388

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	997	1077		mg/Kg		108	70 - 130	
Diesel Range Organics (Over C10-C28)	<49.8	U	997	1250		mg/Kg		121	70 - 130	
				MS MS						
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	136	S1+	70 - 130							
o-Terphenyl	140	S1+	70 - 130							

Lab Sample ID: 880-6453-1 MSD
Matrix: Solid
Analysis Batch: 8407

Client Sample ID: T-1 (0-1')
Prep Type: Total/NA
Prep Batch: 8388

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	999	1005		mg/Kg		101	70 - 130	7	20
Diesel Range Organics (Over C10-C28)	<49.8	U	999	1190		mg/Kg		115	70 - 130	5	20
				MSD MSD							
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	129		70 - 130								
o-Terphenyl	129		70 - 130								

Lab Sample ID: MB 880-8972/1-A
Matrix: Solid
Analysis Batch: 8955

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 8972

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		10/06/21 10:40	10/06/21 20:31	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/06/21 10:40	10/06/21 20:31	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/06/21 10:40	10/06/21 20:31	1	
				MB MB						
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac				
1-Chlorooctane	120		70 - 130	10/06/21 10:40	10/06/21 20:31	1				
o-Terphenyl	132	S1+	70 - 130	10/06/21 10:40	10/06/21 20:31	1				

Lab Sample ID: LCS 880-8972/2-A
Matrix: Solid
Analysis Batch: 8955

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 8972

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	906.4		mg/Kg		91	70 - 130
Diesel Range Organics (Over C10-C28)	1000	999.9		mg/Kg		100	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Admiral 2H Line Release (8.26.21)Job ID: 880-6453-1
SDG: Eddy Co, NM

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

Lab Sample ID: LCS 880-8972/2-A

Matrix: Solid

Analysis Batch: 8955

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 8972

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

Lab Sample ID: LCSD 880-8972/3-A

Matrix: Solid

Analysis Batch: 8955

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 8972

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.		RPD	Limit
							Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	1000	994.2		mg/Kg		99	70 - 130	9	20	
Diesel Range Organics (Over C10-C28)	1000	1260	*1	mg/Kg		126	70 - 130	23	20	

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane	112		70 - 130
o-Terphenyl	110		70 - 130

Lab Sample ID: 880-6805-A-2-B MS

Matrix: Solid

Analysis Batch: 8955

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 8972

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec.	
									Limits	RPD
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	1027		mg/Kg		101	70 - 130	
Diesel Range Organics (Over C10-C28)	<50.0	U *1	997	999.4		mg/Kg		95	70 - 130	

Surrogate	MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane	115		70 - 130
o-Terphenyl	113		70 - 130

Lab Sample ID: 880-6805-A-2-C MSD

Matrix: Solid

Analysis Batch: 8955

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 8972

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec.		RPD	Limit
									Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	1147		mg/Kg		113	70 - 130	11	20	
Diesel Range Organics (Over C10-C28)	<50.0	U *1	1000	1033		mg/Kg		98	70 - 130	3	20	

Surrogate	MSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane	117		70 - 130
o-Terphenyl	115		70 - 130

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QC Sample Results

Client: NT Global
 Project/Site: Admiral 2H Line Release (8.26.21)

Job ID: 880-6453-1
 SDG: Eddy Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-8380/1-A
 Matrix: Solid
 Analysis Batch: 8418

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			09/26/21 01:57	1

Lab Sample ID: LCS 880-8380/2-A
 Matrix: Solid
 Analysis Batch: 8418

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	258.3		mg/Kg		103	90 - 110

Lab Sample ID: LCSD 880-8380/3-A
 Matrix: Solid
 Analysis Batch: 8418

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	258.9		mg/Kg		104	90 - 110	0	20

Lab Sample ID: MB 880-8381/1-A
 Matrix: Solid
 Analysis Batch: 8527

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			09/28/21 18:03	1

Lab Sample ID: LCS 880-8381/2-A
 Matrix: Solid
 Analysis Batch: 8527

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	250.5		mg/Kg		100	90 - 110

Lab Sample ID: LCSD 880-8381/3-A
 Matrix: Solid
 Analysis Batch: 8527

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	251.5		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 880-6453-4 MS
 Matrix: Solid
 Analysis Batch: 8527

Client Sample ID: T-1 (3')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	53.8		248	312.4		mg/Kg		104	90 - 110

Lab Sample ID: 880-6453-4 MSD
 Matrix: Solid
 Analysis Batch: 8527

Client Sample ID: T-1 (3')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	53.8		248	313.1		mg/Kg		105	90 - 110	0	20

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QC Sample Results

Client: NT Global
 Project/Site: Admiral 2H Line Release (8.26.21)

Job ID: 880-6453-1
 SDG: Eddy Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-6453-14 MS
 Matrix: Solid
 Analysis Batch: 8527

Client Sample ID: T-3 (5')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	56.5		249	318.8		mg/Kg		105	90 - 110

Lab Sample ID: 880-6453-14 MSD
 Matrix: Solid
 Analysis Batch: 8527

Client Sample ID: T-3 (5')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	56.5		249	319.7		mg/Kg		106	90 - 110	0	20

Lab Sample ID: MB 880-8382/1-A
 Matrix: Solid
 Analysis Batch: 8528

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			09/28/21 21:09	1

Lab Sample ID: LCS 880-8382/2-A
 Matrix: Solid
 Analysis Batch: 8528

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	252.7		mg/Kg		101	90 - 110

Lab Sample ID: LCSD 880-8382/3-A
 Matrix: Solid
 Analysis Batch: 8528

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	253.4		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 880-6453-24 MS
 Matrix: Solid
 Analysis Batch: 8528

Client Sample ID: T-6 (3')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	424		1250	1797		mg/Kg		110	90 - 110

Lab Sample ID: 880-6453-24 MSD
 Matrix: Solid
 Analysis Batch: 8528

Client Sample ID: T-6 (3')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	424		1250	1799		mg/Kg		110	90 - 110	0	20

Lab Sample ID: MB 880-8986/1-A
 Matrix: Solid
 Analysis Batch: 9038

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			10/07/21 08:23	1

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QC Sample Results

Client: NT Global
 Project/Site: Admiral 2H Line Release (8.26.21)

Job ID: 880-6453-1
 SDG: Eddy Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 880-8986/2-A
Matrix: Solid
Analysis Batch: 9038

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	271.9		mg/Kg		109	90 - 110

Lab Sample ID: LCSD 880-8986/3-A
Matrix: Solid
Analysis Batch: 9038

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	272.6		mg/Kg		109	90 - 110	0	20

Lab Sample ID: 880-6453-32 MS
Matrix: Solid
Analysis Batch: 9038

Client Sample ID: T-5 (0-1')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	6950		2480	9581		mg/Kg		106	90 - 110

Lab Sample ID: 880-6453-32 MSD
Matrix: Solid
Analysis Batch: 9038

Client Sample ID: T-5 (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	6950		2480	9576		mg/Kg		106	90 - 110	0	20

QC Association Summary

Client: NT Global
 Project/Site: Admiral 2H Line Release (8.26.21)

Job ID: 880-6453-1
 SDG: Eddy Co, NM

GC VOA

Prep Batch: 8397

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-8397/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 8448

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6453-1	T-1 (0-1')	Total/NA	Solid	8021B	8462
880-6453-2	T-1 (1')	Total/NA	Solid	8021B	8462
880-6453-3	T-1 (2')	Total/NA	Solid	8021B	8462
880-6453-4	T-1 (3')	Total/NA	Solid	8021B	8462
880-6453-5	T-2 (0-1')	Total/NA	Solid	8021B	8462
880-6453-6	T-2 (1')	Total/NA	Solid	8021B	8462
880-6453-7	T-2 (2')	Total/NA	Solid	8021B	8462
880-6453-8	T-2 (3')	Total/NA	Solid	8021B	8462
880-6453-9	T-3 (0-1')	Total/NA	Solid	8021B	8462
880-6453-10	T-3 (1')	Total/NA	Solid	8021B	8462
880-6453-11	T-3 (2')	Total/NA	Solid	8021B	8462
880-6453-12	T-3 (3')	Total/NA	Solid	8021B	8462
880-6453-13	T-3 (4')	Total/NA	Solid	8021B	8462
880-6453-14	T-3 (5')	Total/NA	Solid	8021B	8462
880-6453-15	T-4 (0-1')	Total/NA	Solid	8021B	8462
880-6453-16	T-4 (1')	Total/NA	Solid	8021B	8462
880-6453-17	T-4 (2')	Total/NA	Solid	8021B	8462
880-6453-18	T-4 (3')	Total/NA	Solid	8021B	8462
880-6453-21	T-6 (0-1')	Total/NA	Solid	8021B	8462
MB 880-8397/5-A	Method Blank	Total/NA	Solid	8021B	8397
MB 880-8462/5-A	Method Blank	Total/NA	Solid	8021B	8462
LCS 880-8462/1-A	Lab Control Sample	Total/NA	Solid	8021B	8462
LCSD 880-8462/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	8462
880-6487-A-3-A MS	Matrix Spike	Total/NA	Solid	8021B	8462
880-6487-A-3-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	8462

Prep Batch: 8462

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6453-1	T-1 (0-1')	Total/NA	Solid	5035	
880-6453-2	T-1 (1')	Total/NA	Solid	5035	
880-6453-3	T-1 (2')	Total/NA	Solid	5035	
880-6453-4	T-1 (3')	Total/NA	Solid	5035	
880-6453-5	T-2 (0-1')	Total/NA	Solid	5035	
880-6453-6	T-2 (1')	Total/NA	Solid	5035	
880-6453-7	T-2 (2')	Total/NA	Solid	5035	
880-6453-8	T-2 (3')	Total/NA	Solid	5035	
880-6453-9	T-3 (0-1')	Total/NA	Solid	5035	
880-6453-10	T-3 (1')	Total/NA	Solid	5035	
880-6453-11	T-3 (2')	Total/NA	Solid	5035	
880-6453-12	T-3 (3')	Total/NA	Solid	5035	
880-6453-13	T-3 (4')	Total/NA	Solid	5035	
880-6453-14	T-3 (5')	Total/NA	Solid	5035	
880-6453-15	T-4 (0-1')	Total/NA	Solid	5035	
880-6453-16	T-4 (1')	Total/NA	Solid	5035	
880-6453-17	T-4 (2')	Total/NA	Solid	5035	
880-6453-18	T-4 (3')	Total/NA	Solid	5035	
880-6453-21	T-6 (0-1')	Total/NA	Solid	5035	

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QC Association Summary

Client: NT Global
 Project/Site: Admiral 2H Line Release (8.26.21)

Job ID: 880-6453-1
 SDG: Eddy Co, NM

GC VOA (Continued)

Prep Batch: 8462 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-8462/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-8462/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-8462/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-6487-A-3-A MS	Matrix Spike	Total/NA	Solid	5035	
880-6487-A-3-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 8487

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6453-22	T-6 (1')	Total/NA	Solid	5035	
880-6453-23	T-6 (2')	Total/NA	Solid	5035	
880-6453-24	T-6 (3')	Total/NA	Solid	5035	
880-6453-25	T-6 (4')	Total/NA	Solid	5035	
880-6453-26	T-7 (0-1')	Total/NA	Solid	5035	
880-6453-27	T-7 (1')	Total/NA	Solid	5035	
880-6453-28	T-7 (2')	Total/NA	Solid	5035	
880-6453-29	T-7 (3')	Total/NA	Solid	5035	
880-6453-30	T-7 (4')	Total/NA	Solid	5035	
880-6453-31	T-7 (5')	Total/NA	Solid	5035	

Analysis Batch: 8499

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6453-22	T-6 (1')	Total/NA	Solid	8021B	8487
880-6453-23	T-6 (2')	Total/NA	Solid	8021B	8487
880-6453-24	T-6 (3')	Total/NA	Solid	8021B	8487
880-6453-25	T-6 (4')	Total/NA	Solid	8021B	8487
880-6453-26	T-7 (0-1')	Total/NA	Solid	8021B	8487
880-6453-27	T-7 (1')	Total/NA	Solid	8021B	8487
880-6453-28	T-7 (2')	Total/NA	Solid	8021B	8487
880-6453-29	T-7 (3')	Total/NA	Solid	8021B	8487
880-6453-30	T-7 (4')	Total/NA	Solid	8021B	8487
880-6453-31	T-7 (5')	Total/NA	Solid	8021B	8487

Analysis Batch: 8603

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6453-1	T-1 (0-1')	Total/NA	Solid	Total BTEX	
880-6453-2	T-1 (1')	Total/NA	Solid	Total BTEX	
880-6453-3	T-1 (2')	Total/NA	Solid	Total BTEX	
880-6453-4	T-1 (3')	Total/NA	Solid	Total BTEX	
880-6453-5	T-2 (0-1')	Total/NA	Solid	Total BTEX	
880-6453-6	T-2 (1')	Total/NA	Solid	Total BTEX	
880-6453-7	T-2 (2')	Total/NA	Solid	Total BTEX	
880-6453-8	T-2 (3')	Total/NA	Solid	Total BTEX	
880-6453-9	T-3 (0-1')	Total/NA	Solid	Total BTEX	
880-6453-10	T-3 (1')	Total/NA	Solid	Total BTEX	
880-6453-11	T-3 (2')	Total/NA	Solid	Total BTEX	
880-6453-12	T-3 (3')	Total/NA	Solid	Total BTEX	
880-6453-13	T-3 (4')	Total/NA	Solid	Total BTEX	
880-6453-14	T-3 (5')	Total/NA	Solid	Total BTEX	
880-6453-15	T-4 (0-1')	Total/NA	Solid	Total BTEX	
880-6453-16	T-4 (1')	Total/NA	Solid	Total BTEX	
880-6453-17	T-4 (2')	Total/NA	Solid	Total BTEX	

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QC Association Summary

Client: NT Global
Project/Site: Admiral 2H Line Release (8.26.21)Job ID: 880-6453-1
SDG: Eddy Co, NM

GC VOA (Continued)

Analysis Batch: 8603 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6453-18	T-4 (3')	Total/NA	Solid	Total BTEX	
880-6453-21	T-6 (0-1')	Total/NA	Solid	Total BTEX	
880-6453-22	T-6 (1')	Total/NA	Solid	Total BTEX	
880-6453-23	T-6 (2')	Total/NA	Solid	Total BTEX	
880-6453-24	T-6 (3')	Total/NA	Solid	Total BTEX	
880-6453-25	T-6 (4')	Total/NA	Solid	Total BTEX	
880-6453-26	T-7 (0-1')	Total/NA	Solid	Total BTEX	
880-6453-27	T-7 (1')	Total/NA	Solid	Total BTEX	
880-6453-28	T-7 (2')	Total/NA	Solid	Total BTEX	
880-6453-29	T-7 (3')	Total/NA	Solid	Total BTEX	
880-6453-30	T-7 (4')	Total/NA	Solid	Total BTEX	
880-6453-31	T-7 (5')	Total/NA	Solid	Total BTEX	

Prep Batch: 8837

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6453-32	T-5 (0-1')	Total/NA	Solid	5035	
880-6453-33	T-5 (1-1.5')	Total/NA	Solid	5035	
880-6453-34	T-5 (2')	Total/NA	Solid	5035	
880-6453-35	T-6 (4.5')	Total/NA	Solid	5035	
MB 880-8837/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-8837/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-8837/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-1366-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 8971

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6453-32	T-5 (0-1')	Total/NA	Solid	8021B	8837
880-6453-33	T-5 (1-1.5')	Total/NA	Solid	8021B	8837
880-6453-34	T-5 (2')	Total/NA	Solid	8021B	8837
880-6453-35	T-6 (4.5')	Total/NA	Solid	8021B	8837
MB 880-8837/5-A	Method Blank	Total/NA	Solid	8021B	8837
LCS 880-8837/1-A	Lab Control Sample	Total/NA	Solid	8021B	8837
LCSD 880-8837/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	8837
890-1366-A-1-A MS	Matrix Spike	Total/NA	Solid	8021B	
890-1366-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	8837

Analysis Batch: 8999

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6453-32	T-5 (0-1')	Total/NA	Solid	Total BTEX	
880-6453-33	T-5 (1-1.5')	Total/NA	Solid	Total BTEX	
880-6453-34	T-5 (2')	Total/NA	Solid	Total BTEX	
880-6453-35	T-6 (4.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Analysis Batch: 8338

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6453-26	T-7 (0-1')	Total/NA	Solid	8015B NM	8373
880-6453-27	T-7 (1')	Total/NA	Solid	8015B NM	8373
880-6453-28	T-7 (2')	Total/NA	Solid	8015B NM	8373
880-6453-29	T-7 (3')	Total/NA	Solid	8015B NM	8373

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
 Project/Site: Admiral 2H Line Release (8.26.21)

Job ID: 880-6453-1
 SDG: Eddy Co, NM

GC Semi VOA (Continued)

Analysis Batch: 8338 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6453-30	T-7 (4')	Total/NA	Solid	8015B NM	8373
880-6453-31	T-7 (5')	Total/NA	Solid	8015B NM	8373
MB 880-8373/1-A	Method Blank	Total/NA	Solid	8015B NM	8373
LCS 880-8373/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	8373
LCSD 880-8373/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	8373
880-6413-A-41-D MS	Matrix Spike	Total/NA	Solid	8015B NM	8373
880-6413-A-41-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	8373

Analysis Batch: 8340

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6453-21	T-6 (0-1')	Total/NA	Solid	8015B NM	8374
880-6453-22	T-6 (1')	Total/NA	Solid	8015B NM	8374
880-6453-23	T-6 (2')	Total/NA	Solid	8015B NM	8374
880-6453-24	T-6 (3')	Total/NA	Solid	8015B NM	8374
880-6453-25	T-6 (4')	Total/NA	Solid	8015B NM	8374
MB 880-8374/1-A	Method Blank	Total/NA	Solid	8015B NM	8374
LCS 880-8374/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	8374
LCSD 880-8374/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	8374
880-6453-21 MS	T-6 (0-1')	Total/NA	Solid	8015B NM	8374
880-6453-21 MSD	T-6 (0-1')	Total/NA	Solid	8015B NM	8374

Prep Batch: 8373

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6453-26	T-7 (0-1')	Total/NA	Solid	8015NM Prep	
880-6453-27	T-7 (1')	Total/NA	Solid	8015NM Prep	
880-6453-28	T-7 (2')	Total/NA	Solid	8015NM Prep	
880-6453-29	T-7 (3')	Total/NA	Solid	8015NM Prep	
880-6453-30	T-7 (4')	Total/NA	Solid	8015NM Prep	
880-6453-31	T-7 (5')	Total/NA	Solid	8015NM Prep	
MB 880-8373/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-8373/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-8373/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-6413-A-41-D MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-6413-A-41-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 8374

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6453-21	T-6 (0-1')	Total/NA	Solid	8015NM Prep	
880-6453-22	T-6 (1')	Total/NA	Solid	8015NM Prep	
880-6453-23	T-6 (2')	Total/NA	Solid	8015NM Prep	
880-6453-24	T-6 (3')	Total/NA	Solid	8015NM Prep	
880-6453-25	T-6 (4')	Total/NA	Solid	8015NM Prep	
MB 880-8374/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-8374/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-8374/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-6453-21 MS	T-6 (0-1')	Total/NA	Solid	8015NM Prep	
880-6453-21 MSD	T-6 (0-1')	Total/NA	Solid	8015NM Prep	

Prep Batch: 8388

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6453-1	T-1 (0-1')	Total/NA	Solid	8015NM Prep	

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
 Project/Site: Admiral 2H Line Release (8.26.21)

Job ID: 880-6453-1
 SDG: Eddy Co, NM

GC Semi VOA (Continued)

Prep Batch: 8388 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6453-2	T-1 (1')	Total/NA	Solid	8015NM Prep	
880-6453-3	T-1 (2')	Total/NA	Solid	8015NM Prep	
880-6453-4	T-1 (3')	Total/NA	Solid	8015NM Prep	
880-6453-5	T-2 (0-1')	Total/NA	Solid	8015NM Prep	
880-6453-6	T-2 (1')	Total/NA	Solid	8015NM Prep	
880-6453-7	T-2 (2')	Total/NA	Solid	8015NM Prep	
880-6453-8	T-2 (3')	Total/NA	Solid	8015NM Prep	
880-6453-9	T-3 (0-1')	Total/NA	Solid	8015NM Prep	
880-6453-10	T-3 (1')	Total/NA	Solid	8015NM Prep	
880-6453-11	T-3 (2')	Total/NA	Solid	8015NM Prep	
880-6453-12	T-3 (3')	Total/NA	Solid	8015NM Prep	
880-6453-13	T-3 (4')	Total/NA	Solid	8015NM Prep	
880-6453-14	T-3 (5')	Total/NA	Solid	8015NM Prep	
880-6453-15	T-4 (0-1')	Total/NA	Solid	8015NM Prep	
880-6453-16	T-4 (1')	Total/NA	Solid	8015NM Prep	
880-6453-17	T-4 (2')	Total/NA	Solid	8015NM Prep	
880-6453-18	T-4 (3')	Total/NA	Solid	8015NM Prep	
MB 880-8388/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-8388/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-8388/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-6453-1 MS	T-1 (0-1')	Total/NA	Solid	8015NM Prep	
880-6453-1 MSD	T-1 (0-1')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 8407

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6453-1	T-1 (0-1')	Total/NA	Solid	8015B NM	8388
880-6453-2	T-1 (1')	Total/NA	Solid	8015B NM	8388
880-6453-3	T-1 (2')	Total/NA	Solid	8015B NM	8388
880-6453-4	T-1 (3')	Total/NA	Solid	8015B NM	8388
880-6453-5	T-2 (0-1')	Total/NA	Solid	8015B NM	8388
880-6453-6	T-2 (1')	Total/NA	Solid	8015B NM	8388
880-6453-7	T-2 (2')	Total/NA	Solid	8015B NM	8388
880-6453-8	T-2 (3')	Total/NA	Solid	8015B NM	8388
880-6453-9	T-3 (0-1')	Total/NA	Solid	8015B NM	8388
880-6453-10	T-3 (1')	Total/NA	Solid	8015B NM	8388
880-6453-11	T-3 (2')	Total/NA	Solid	8015B NM	8388
880-6453-12	T-3 (3')	Total/NA	Solid	8015B NM	8388
880-6453-13	T-3 (4')	Total/NA	Solid	8015B NM	8388
880-6453-14	T-3 (5')	Total/NA	Solid	8015B NM	8388
880-6453-15	T-4 (0-1')	Total/NA	Solid	8015B NM	8388
880-6453-16	T-4 (1')	Total/NA	Solid	8015B NM	8388
880-6453-17	T-4 (2')	Total/NA	Solid	8015B NM	8388
880-6453-18	T-4 (3')	Total/NA	Solid	8015B NM	8388
MB 880-8388/1-A	Method Blank	Total/NA	Solid	8015B NM	8388
LCS 880-8388/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	8388
LCSD 880-8388/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	8388
880-6453-1 MS	T-1 (0-1')	Total/NA	Solid	8015B NM	8388
880-6453-1 MSD	T-1 (0-1')	Total/NA	Solid	8015B NM	8388

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
 Project/Site: Admiral 2H Line Release (8.26.21)

Job ID: 880-6453-1
 SDG: Eddy Co, NM

GC Semi VOA

Analysis Batch: 8500

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6453-1	T-1 (0-1')	Total/NA	Solid	8015 NM	
880-6453-2	T-1 (1')	Total/NA	Solid	8015 NM	
880-6453-3	T-1 (2')	Total/NA	Solid	8015 NM	
880-6453-4	T-1 (3')	Total/NA	Solid	8015 NM	
880-6453-5	T-2 (0-1')	Total/NA	Solid	8015 NM	
880-6453-6	T-2 (1')	Total/NA	Solid	8015 NM	
880-6453-7	T-2 (2')	Total/NA	Solid	8015 NM	
880-6453-8	T-2 (3')	Total/NA	Solid	8015 NM	
880-6453-9	T-3 (0-1')	Total/NA	Solid	8015 NM	
880-6453-10	T-3 (1')	Total/NA	Solid	8015 NM	
880-6453-11	T-3 (2')	Total/NA	Solid	8015 NM	
880-6453-12	T-3 (3')	Total/NA	Solid	8015 NM	
880-6453-13	T-3 (4')	Total/NA	Solid	8015 NM	
880-6453-14	T-3 (5')	Total/NA	Solid	8015 NM	
880-6453-15	T-4 (0-1')	Total/NA	Solid	8015 NM	
880-6453-16	T-4 (1')	Total/NA	Solid	8015 NM	
880-6453-17	T-4 (2')	Total/NA	Solid	8015 NM	
880-6453-18	T-4 (3')	Total/NA	Solid	8015 NM	

Analysis Batch: 8616

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6453-21	T-6 (0-1')	Total/NA	Solid	8015 NM	
880-6453-22	T-6 (1')	Total/NA	Solid	8015 NM	
880-6453-23	T-6 (2')	Total/NA	Solid	8015 NM	
880-6453-24	T-6 (3')	Total/NA	Solid	8015 NM	
880-6453-25	T-6 (4')	Total/NA	Solid	8015 NM	
880-6453-26	T-7 (0-1')	Total/NA	Solid	8015 NM	
880-6453-27	T-7 (1')	Total/NA	Solid	8015 NM	
880-6453-28	T-7 (2')	Total/NA	Solid	8015 NM	
880-6453-29	T-7 (3')	Total/NA	Solid	8015 NM	
880-6453-30	T-7 (4')	Total/NA	Solid	8015 NM	
880-6453-31	T-7 (5')	Total/NA	Solid	8015 NM	

Analysis Batch: 8955

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6453-32	T-5 (0-1')	Total/NA	Solid	8015B NM	8972
880-6453-33	T-5 (1-1.5')	Total/NA	Solid	8015B NM	8972
880-6453-34	T-5 (2')	Total/NA	Solid	8015B NM	8972
880-6453-35	T-6 (4.5')	Total/NA	Solid	8015B NM	8972
MB 880-8972/1-A	Method Blank	Total/NA	Solid	8015B NM	8972
LCS 880-8972/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	8972
LCSD 880-8972/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	8972
880-6805-A-2-B MS	Matrix Spike	Total/NA	Solid	8015B NM	8972
880-6805-A-2-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	8972

Prep Batch: 8972

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6453-32	T-5 (0-1')	Total/NA	Solid	8015NM Prep	
880-6453-33	T-5 (1-1.5')	Total/NA	Solid	8015NM Prep	
880-6453-34	T-5 (2')	Total/NA	Solid	8015NM Prep	
880-6453-35	T-6 (4.5')	Total/NA	Solid	8015NM Prep	

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
 Project/Site: Admiral 2H Line Release (8.26.21)

Job ID: 880-6453-1
 SDG: Eddy Co, NM

GC Semi VOA (Continued)

Prep Batch: 8972 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-8972/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-8972/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-8972/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-6805-A-2-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-6805-A-2-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 8973

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6453-32	T-5 (0-1')	Total/NA	Solid	8015 NM	
880-6453-33	T-5 (1-1.5')	Total/NA	Solid	8015 NM	
880-6453-34	T-5 (2')	Total/NA	Solid	8015 NM	
880-6453-35	T-6 (4.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 8380

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6453-1	T-1 (0-1')	Soluble	Solid	DI Leach	
880-6453-2	T-1 (1')	Soluble	Solid	DI Leach	
880-6453-3	T-1 (2')	Soluble	Solid	DI Leach	
MB 880-8380/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-8380/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-8380/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Leach Batch: 8381

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6453-4	T-1 (3')	Soluble	Solid	DI Leach	
880-6453-5	T-2 (0-1')	Soluble	Solid	DI Leach	
880-6453-6	T-2 (1')	Soluble	Solid	DI Leach	
880-6453-7	T-2 (2')	Soluble	Solid	DI Leach	
880-6453-8	T-2 (3')	Soluble	Solid	DI Leach	
880-6453-9	T-3 (0-1')	Soluble	Solid	DI Leach	
880-6453-10	T-3 (1')	Soluble	Solid	DI Leach	
880-6453-11	T-3 (2')	Soluble	Solid	DI Leach	
880-6453-12	T-3 (3')	Soluble	Solid	DI Leach	
880-6453-13	T-3 (4')	Soluble	Solid	DI Leach	
880-6453-14	T-3 (5')	Soluble	Solid	DI Leach	
880-6453-15	T-4 (0-1')	Soluble	Solid	DI Leach	
880-6453-16	T-4 (1')	Soluble	Solid	DI Leach	
880-6453-17	T-4 (2')	Soluble	Solid	DI Leach	
880-6453-18	T-4 (3')	Soluble	Solid	DI Leach	
880-6453-21	T-6 (0-1')	Soluble	Solid	DI Leach	
880-6453-22	T-6 (1')	Soluble	Solid	DI Leach	
880-6453-23	T-6 (2')	Soluble	Solid	DI Leach	
MB 880-8381/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-8381/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-8381/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-6453-4 MS	T-1 (3')	Soluble	Solid	DI Leach	
880-6453-4 MSD	T-1 (3')	Soluble	Solid	DI Leach	
880-6453-14 MS	T-3 (5')	Soluble	Solid	DI Leach	
880-6453-14 MSD	T-3 (5')	Soluble	Solid	DI Leach	

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
 Project/Site: Admiral 2H Line Release (8.26.21)

Job ID: 880-6453-1
 SDG: Eddy Co, NM

HPLC/IC

Leach Batch: 8382

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6453-24	T-6 (3')	Soluble	Solid	DI Leach	
880-6453-25	T-6 (4')	Soluble	Solid	DI Leach	
880-6453-26	T-7 (0-1')	Soluble	Solid	DI Leach	
880-6453-27	T-7 (1')	Soluble	Solid	DI Leach	
880-6453-28	T-7 (2')	Soluble	Solid	DI Leach	
880-6453-29	T-7 (3')	Soluble	Solid	DI Leach	
880-6453-30	T-7 (4')	Soluble	Solid	DI Leach	
880-6453-31	T-7 (5')	Soluble	Solid	DI Leach	
MB 880-8382/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-8382/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-8382/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-6453-24 MS	T-6 (3')	Soluble	Solid	DI Leach	
880-6453-24 MSD	T-6 (3')	Soluble	Solid	DI Leach	

Analysis Batch: 8418

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6453-1	T-1 (0-1')	Soluble	Solid	300.0	8380
880-6453-2	T-1 (1')	Soluble	Solid	300.0	8380
880-6453-3	T-1 (2')	Soluble	Solid	300.0	8380
MB 880-8380/1-A	Method Blank	Soluble	Solid	300.0	8380
LCS 880-8380/2-A	Lab Control Sample	Soluble	Solid	300.0	8380
LCSD 880-8380/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	8380

Analysis Batch: 8527

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6453-4	T-1 (3')	Soluble	Solid	300.0	8381
880-6453-5	T-2 (0-1')	Soluble	Solid	300.0	8381
880-6453-6	T-2 (1')	Soluble	Solid	300.0	8381
880-6453-7	T-2 (2')	Soluble	Solid	300.0	8381
880-6453-8	T-2 (3')	Soluble	Solid	300.0	8381
880-6453-9	T-3 (0-1')	Soluble	Solid	300.0	8381
880-6453-10	T-3 (1')	Soluble	Solid	300.0	8381
880-6453-11	T-3 (2')	Soluble	Solid	300.0	8381
880-6453-12	T-3 (3')	Soluble	Solid	300.0	8381
880-6453-13	T-3 (4')	Soluble	Solid	300.0	8381
880-6453-14	T-3 (5')	Soluble	Solid	300.0	8381
880-6453-15	T-4 (0-1')	Soluble	Solid	300.0	8381
880-6453-16	T-4 (1')	Soluble	Solid	300.0	8381
880-6453-17	T-4 (2')	Soluble	Solid	300.0	8381
880-6453-18	T-4 (3')	Soluble	Solid	300.0	8381
880-6453-21	T-6 (0-1')	Soluble	Solid	300.0	8381
880-6453-22	T-6 (1')	Soluble	Solid	300.0	8381
880-6453-23	T-6 (2')	Soluble	Solid	300.0	8381
MB 880-8381/1-A	Method Blank	Soluble	Solid	300.0	8381
LCS 880-8381/2-A	Lab Control Sample	Soluble	Solid	300.0	8381
LCSD 880-8381/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	8381
880-6453-4 MS	T-1 (3')	Soluble	Solid	300.0	8381
880-6453-4 MSD	T-1 (3')	Soluble	Solid	300.0	8381
880-6453-14 MS	T-3 (5')	Soluble	Solid	300.0	8381
880-6453-14 MSD	T-3 (5')	Soluble	Solid	300.0	8381

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
 Project/Site: Admiral 2H Line Release (8.26.21)

Job ID: 880-6453-1
 SDG: Eddy Co, NM

HPLC/IC

Analysis Batch: 8528

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6453-24	T-6 (3')	Soluble	Solid	300.0	8382
880-6453-25	T-6 (4')	Soluble	Solid	300.0	8382
880-6453-26	T-7 (0-1')	Soluble	Solid	300.0	8382
880-6453-27	T-7 (1')	Soluble	Solid	300.0	8382
880-6453-28	T-7 (2')	Soluble	Solid	300.0	8382
880-6453-29	T-7 (3')	Soluble	Solid	300.0	8382
880-6453-30	T-7 (4')	Soluble	Solid	300.0	8382
880-6453-31	T-7 (5')	Soluble	Solid	300.0	8382
MB 880-8382/1-A	Method Blank	Soluble	Solid	300.0	8382
LCS 880-8382/2-A	Lab Control Sample	Soluble	Solid	300.0	8382
LCSD 880-8382/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	8382
880-6453-24 MS	T-6 (3')	Soluble	Solid	300.0	8382
880-6453-24 MSD	T-6 (3')	Soluble	Solid	300.0	8382

Leach Batch: 8986

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6453-32	T-5 (0-1')	Soluble	Solid	DI Leach	
880-6453-33	T-5 (1-1.5')	Soluble	Solid	DI Leach	
880-6453-34	T-5 (2')	Soluble	Solid	DI Leach	
880-6453-35	T-6 (4.5')	Soluble	Solid	DI Leach	
MB 880-8986/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-8986/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-8986/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-6453-32 MS	T-5 (0-1')	Soluble	Solid	DI Leach	
880-6453-32 MSD	T-5 (0-1')	Soluble	Solid	DI Leach	

Analysis Batch: 9038

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6453-32	T-5 (0-1')	Soluble	Solid	300.0	8986
880-6453-33	T-5 (1-1.5')	Soluble	Solid	300.0	8986
880-6453-34	T-5 (2')	Soluble	Solid	300.0	8986
880-6453-35	T-6 (4.5')	Soluble	Solid	300.0	8986
MB 880-8986/1-A	Method Blank	Soluble	Solid	300.0	8986
LCS 880-8986/2-A	Lab Control Sample	Soluble	Solid	300.0	8986
LCSD 880-8986/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	8986
880-6453-32 MS	T-5 (0-1')	Soluble	Solid	300.0	8986
880-6453-32 MSD	T-5 (0-1')	Soluble	Solid	300.0	8986

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Admiral 2H Line Release (8.26.21)

Job ID: 880-6453-1
SDG: Eddy Co, NM

Client Sample ID: T-1 (0-1')

Lab Sample ID: 880-6453-1

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:42

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	8462	09/27/21 13:44	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8448	09/28/21 03:03	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			8603	09/29/21 14:42	KL	XEN MID
Total/NA	Analysis	8015 NM		1			8500	09/28/21 08:59	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	8388	09/24/21 15:44	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8407	09/25/21 22:56	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	8380	09/24/21 15:17	SC	XEN MID
Soluble	Analysis	300.0		5			8418	09/26/21 02:36	CH	XEN MID

Client Sample ID: T-1 (1')

Lab Sample ID: 880-6453-2

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:42

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	8462	09/27/21 13:44	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8448	09/28/21 03:23	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			8603	09/29/21 14:42	KL	XEN MID
Total/NA	Analysis	8015 NM		1			8500	09/28/21 08:59	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	8388	09/24/21 15:44	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8407	09/25/21 23:59	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	8380	09/24/21 15:17	SC	XEN MID
Soluble	Analysis	300.0		5			8418	09/26/21 02:42	CH	XEN MID

Client Sample ID: T-1 (2')

Lab Sample ID: 880-6453-3

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:42

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	8462	09/27/21 13:44	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8448	09/28/21 03:44	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			8603	09/29/21 14:42	KL	XEN MID
Total/NA	Analysis	8015 NM		1			8500	09/28/21 08:59	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	8388	09/24/21 15:44	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8407	09/26/21 00:20	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	8380	09/24/21 15:17	SC	XEN MID
Soluble	Analysis	300.0		5			8418	09/26/21 02:48	CH	XEN MID

Client Sample ID: T-1 (3')

Lab Sample ID: 880-6453-4

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:42

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	8462	09/27/21 13:44	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8448	09/28/21 04:04	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			8603	09/29/21 14:42	KL	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Admiral 2H Line Release (8.26.21)

Job ID: 880-6453-1
SDG: Eddy Co, NM

Client Sample ID: T-1 (3')

Date Collected: 09/23/21 00:00

Date Received: 09/24/21 13:42

Lab Sample ID: 880-6453-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			8500	09/28/21 08:59	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	8388	09/24/21 15:44	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8407	09/26/21 00:41	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	8381	09/24/21 15:20	SC	XEN MID
Soluble	Analysis	300.0		1			8527	09/28/21 18:20	CH	XEN MID

Client Sample ID: T-2 (0-1')

Date Collected: 09/23/21 00:00

Date Received: 09/24/21 13:42

Lab Sample ID: 880-6453-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	8462	09/27/21 13:44	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8448	09/28/21 04:25	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			8603	09/29/21 14:42	KL	XEN MID
Total/NA	Analysis	8015 NM		1			8500	09/28/21 08:59	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	8388	09/24/21 15:44	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8407	09/26/21 01:02	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	8381	09/24/21 15:20	SC	XEN MID
Soluble	Analysis	300.0		5			8527	09/28/21 18:37	CH	XEN MID

Client Sample ID: T-2 (1')

Date Collected: 09/23/21 00:00

Date Received: 09/24/21 13:42

Lab Sample ID: 880-6453-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	8462	09/27/21 13:44	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8448	09/28/21 04:45	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			8603	09/29/21 14:42	KL	XEN MID
Total/NA	Analysis	8015 NM		1			8500	09/28/21 08:59	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	8388	09/24/21 15:44	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8407	09/26/21 01:24	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	8381	09/24/21 15:20	SC	XEN MID
Soluble	Analysis	300.0		10			8527	09/28/21 18:42	CH	XEN MID

Client Sample ID: T-2 (2')

Date Collected: 09/23/21 00:00

Date Received: 09/24/21 13:42

Lab Sample ID: 880-6453-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	8462	09/27/21 13:44	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8448	09/28/21 05:05	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			8603	09/29/21 14:42	KL	XEN MID
Total/NA	Analysis	8015 NM		1			8500	09/28/21 08:59	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	8388	09/24/21 15:44	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8407	09/26/21 01:45	AJ	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Admiral 2H Line Release (8.26.21)

Job ID: 880-6453-1
SDG: Eddy Co, NM

Client Sample ID: T-2 (2')

Date Collected: 09/23/21 00:00

Date Received: 09/24/21 13:42

Lab Sample ID: 880-6453-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	8381	09/24/21 15:20	SC	XEN MID
Soluble	Analysis	300.0		10			8527	09/28/21 18:48	CH	XEN MID

Client Sample ID: T-2 (3')

Date Collected: 09/23/21 00:00

Date Received: 09/24/21 13:42

Lab Sample ID: 880-6453-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	8462	09/27/21 13:44	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8448	09/28/21 05:26	MR	XEN MID
Total/NA	Analysis	Total BTEX		100			8603	09/29/21 14:42	KL	XEN MID
Total/NA	Analysis	8015 NM		1			8500	09/28/21 08:59	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	8388	09/24/21 15:44	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8407	09/26/21 02:06	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	8381	09/24/21 15:20	SC	XEN MID
Soluble	Analysis	300.0		1			8527	09/28/21 18:54	CH	XEN MID

Client Sample ID: T-3 (0-1')

Date Collected: 09/23/21 00:00

Date Received: 09/24/21 13:42

Lab Sample ID: 880-6453-9

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	8462	09/27/21 13:44	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8448	09/28/21 05:46	MR	XEN MID
Total/NA	Analysis	Total BTEX		100			8603	09/29/21 14:42	KL	XEN MID
Total/NA	Analysis	8015 NM		1			8500	09/28/21 09:01	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	8388	09/24/21 15:44	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8407	09/26/21 02:27	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	8381	09/24/21 15:20	SC	XEN MID
Soluble	Analysis	300.0		5			8527	09/28/21 19:11	CH	XEN MID

Client Sample ID: T-3 (1')

Date Collected: 09/23/21 00:00

Date Received: 09/24/21 13:42

Lab Sample ID: 880-6453-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	8462	09/27/21 13:44	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8448	09/28/21 07:09	MR	XEN MID
Total/NA	Analysis	Total BTEX		50			8603	09/29/21 14:42	KL	XEN MID
Total/NA	Analysis	8015 NM		1			8500	09/28/21 09:01	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	8388	09/24/21 15:44	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8407	09/26/21 02:48	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	8381	09/24/21 15:20	SC	XEN MID
Soluble	Analysis	300.0		5			8527	09/28/21 19:16	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Admiral 2H Line Release (8.26.21)

Job ID: 880-6453-1
SDG: Eddy Co, NM

Client Sample ID: T-3 (2')

Date Collected: 09/23/21 00:00

Date Received: 09/24/21 13:42

Lab Sample ID: 880-6453-11

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	8462	09/27/21 13:44	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8448	09/28/21 07:29	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			8603	09/29/21 14:42	KL	XEN MID
Total/NA	Analysis	8015 NM		1			8500	09/28/21 09:01	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	8388	09/24/21 15:44	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8407	09/26/21 03:30	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	8381	09/24/21 15:20	SC	XEN MID
Soluble	Analysis	300.0		5			8527	09/28/21 19:22	CH	XEN MID

Client Sample ID: T-3 (3')

Date Collected: 09/23/21 00:00

Date Received: 09/24/21 13:42

Lab Sample ID: 880-6453-12

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	8462	09/27/21 13:44	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8448	09/28/21 07:49	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			8603	09/29/21 15:02	KL	XEN MID
Total/NA	Analysis	8015 NM		1			8500	09/28/21 09:01	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	8388	09/24/21 15:44	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8407	09/26/21 03:51	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	8381	09/24/21 15:20	SC	XEN MID
Soluble	Analysis	300.0		1			8527	09/29/21 12:56	CH	XEN MID

Client Sample ID: T-3 (4')

Date Collected: 09/23/21 00:00

Date Received: 09/24/21 13:42

Lab Sample ID: 880-6453-13

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	8462	09/27/21 13:44	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8448	09/28/21 08:10	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			8603	09/29/21 15:02	KL	XEN MID
Total/NA	Analysis	8015 NM		1			8500	09/28/21 09:01	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	8388	09/24/21 15:44	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8407	09/26/21 04:12	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	8381	09/24/21 15:20	SC	XEN MID
Soluble	Analysis	300.0		1			8527	09/28/21 19:33	CH	XEN MID

Client Sample ID: T-3 (5')

Date Collected: 09/23/21 00:00

Date Received: 09/24/21 13:42

Lab Sample ID: 880-6453-14

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	8462	09/27/21 13:44	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8448	09/28/21 08:30	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			8603	09/29/21 15:02	KL	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Admiral 2H Line Release (8.26.21)

Job ID: 880-6453-1
SDG: Eddy Co, NM

Client Sample ID: T-3 (5')

Date Collected: 09/23/21 00:00

Date Received: 09/24/21 13:42

Lab Sample ID: 880-6453-14

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			8500	09/28/21 09:01	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	8388	09/24/21 15:44	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8407	09/26/21 04:33	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	8381	09/24/21 15:20	SC	XEN MID
Soluble	Analysis	300.0		1			8527	09/28/21 19:39	CH	XEN MID

Client Sample ID: T-4 (0-1')

Date Collected: 09/23/21 00:00

Date Received: 09/24/21 13:42

Lab Sample ID: 880-6453-15

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	8462	09/27/21 13:44	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8448	09/28/21 08:51	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			8603	09/29/21 15:02	KL	XEN MID
Total/NA	Analysis	8015 NM		1			8500	09/28/21 09:01	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	8388	09/24/21 15:44	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8407	09/26/21 04:54	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	8381	09/24/21 15:20	SC	XEN MID
Soluble	Analysis	300.0		1			8527	09/28/21 19:56	CH	XEN MID

Client Sample ID: T-4 (1')

Date Collected: 09/23/21 00:00

Date Received: 09/24/21 13:42

Lab Sample ID: 880-6453-16

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	8462	09/27/21 13:44	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8448	09/28/21 09:11	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			8603	09/29/21 15:02	KL	XEN MID
Total/NA	Analysis	8015 NM		1			8500	09/28/21 09:01	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	8388	09/24/21 15:44	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8407	09/26/21 05:16	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	8381	09/24/21 15:20	SC	XEN MID
Soluble	Analysis	300.0		1			8527	09/28/21 20:01	CH	XEN MID

Client Sample ID: T-4 (2')

Date Collected: 09/23/21 00:00

Date Received: 09/24/21 13:42

Lab Sample ID: 880-6453-17

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			4.99 g	5 mL	8462	09/27/21 13:44	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8448	09/28/21 09:32	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			8603	09/29/21 15:02	KL	XEN MID
Total/NA	Analysis	8015 NM		1			8500	09/28/21 10:18	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	8388	09/24/21 15:44	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8407	09/26/21 05:36	AJ	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Admiral 2H Line Release (8.26.21)

Job ID: 880-6453-1
SDG: Eddy Co, NM

Client Sample ID: T-4 (2')

Date Collected: 09/23/21 00:00

Date Received: 09/24/21 13:42

Lab Sample ID: 880-6453-17

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	8381	09/24/21 15:20	SC	XEN MID
Soluble	Analysis	300.0		10			8527	09/28/21 20:18	CH	XEN MID

Client Sample ID: T-4 (3')

Date Collected: 09/23/21 00:00

Date Received: 09/24/21 13:42

Lab Sample ID: 880-6453-18

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			5.03 g	5 mL	8462	09/27/21 13:44	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8448	09/28/21 09:52	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			8603	09/29/21 15:02	KL	XEN MID
Total/NA	Analysis	8015 NM		1			8500	09/28/21 10:18	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	8388	09/24/21 15:44	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8407	09/26/21 05:57	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	8381	09/24/21 15:20	SC	XEN MID
Soluble	Analysis	300.0		1			8527	09/28/21 20:24	CH	XEN MID

Client Sample ID: T-6 (0-1')

Date Collected: 09/23/21 00:00

Date Received: 09/24/21 13:42

Lab Sample ID: 880-6453-21

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	8462	09/27/21 13:44	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8448	09/28/21 10:13	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			8603	09/29/21 15:30	KL	XEN MID
Total/NA	Analysis	8015 NM		1			8616	09/29/21 16:30	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	8374	09/24/21 14:53	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8340	09/24/21 20:22	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	8381	09/24/21 15:20	SC	XEN MID
Soluble	Analysis	300.0		10			8527	09/28/21 20:29	CH	XEN MID

Client Sample ID: T-6 (1')

Date Collected: 09/23/21 00:00

Date Received: 09/24/21 13:42

Lab Sample ID: 880-6453-22

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	8487	09/28/21 09:00	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8499	09/28/21 18:06	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			8603	09/29/21 15:30	KL	XEN MID
Total/NA	Analysis	8015 NM		1			8616	09/29/21 16:30	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	8374	09/24/21 14:53	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8340	09/24/21 21:26	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	8381	09/24/21 15:20	SC	XEN MID
Soluble	Analysis	300.0		10			8527	09/28/21 20:35	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Admiral 2H Line Release (8.26.21)

Job ID: 880-6453-1
SDG: Eddy Co, NM

Client Sample ID: T-6 (2')

Date Collected: 09/23/21 00:00

Date Received: 09/24/21 13:42

Lab Sample ID: 880-6453-23

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			4.99 g	5 mL	8487	09/28/21 09:00	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8499	09/28/21 18:26	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			8603	09/29/21 15:30	KL	XEN MID
Total/NA	Analysis	8015 NM		1			8616	09/29/21 16:30	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	8374	09/24/21 14:53	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8340	09/24/21 21:48	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	8381	09/24/21 15:20	SC	XEN MID
Soluble	Analysis	300.0		10			8527	09/28/21 20:41	CH	XEN MID

Client Sample ID: T-6 (3')

Date Collected: 09/23/21 00:00

Date Received: 09/24/21 13:42

Lab Sample ID: 880-6453-24

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	8487	09/28/21 09:00	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8499	09/28/21 18:47	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			8603	09/29/21 15:30	KL	XEN MID
Total/NA	Analysis	8015 NM		1			8616	09/29/21 16:30	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	8374	09/24/21 14:53	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8340	09/24/21 22:10	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	8382	09/24/21 15:23	SC	XEN MID
Soluble	Analysis	300.0		5			8528	09/28/21 21:26	CH	XEN MID

Client Sample ID: T-6 (4')

Date Collected: 09/23/21 00:00

Date Received: 09/24/21 13:42

Lab Sample ID: 880-6453-25

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	8487	09/28/21 09:00	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8499	09/28/21 19:07	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			8603	09/29/21 15:30	KL	XEN MID
Total/NA	Analysis	8015 NM		1			8616	09/29/21 16:30	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	8374	09/24/21 14:53	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8340	09/24/21 22:31	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	8382	09/24/21 15:23	SC	XEN MID
Soluble	Analysis	300.0		5			8528	09/28/21 21:42	CH	XEN MID

Client Sample ID: T-7 (0-1')

Date Collected: 09/23/21 00:00

Date Received: 09/24/21 13:42

Lab Sample ID: 880-6453-26

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	8487	09/28/21 09:00	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8499	09/28/21 19:27	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			8603	09/29/21 15:30	KL	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Admiral 2H Line Release (8.26.21)

Job ID: 880-6453-1
SDG: Eddy Co, NM

Client Sample ID: T-7 (0-1')

Lab Sample ID: 880-6453-26

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			8616	09/29/21 16:30	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	8373	09/24/21 14:35	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8338	09/25/21 02:35	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	8382	09/24/21 15:23	SC	XEN MID
Soluble	Analysis	300.0		10			8528	09/28/21 21:48	CH	XEN MID

Client Sample ID: T-7 (1')

Lab Sample ID: 880-6453-27

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:42

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	8487	09/28/21 09:00	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8499	09/28/21 19:48	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			8603	09/29/21 15:30	KL	XEN MID
Total/NA	Analysis	8015 NM		1			8616	09/29/21 16:30	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	8373	09/24/21 14:35	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8338	09/25/21 02:57	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	8382	09/24/21 15:23	SC	XEN MID
Soluble	Analysis	300.0		10			8528	09/28/21 21:54	CH	XEN MID

Client Sample ID: T-7 (2')

Lab Sample ID: 880-6453-28

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:42

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	8487	09/28/21 09:00	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8499	09/28/21 20:08	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			8603	09/29/21 15:30	KL	XEN MID
Total/NA	Analysis	8015 NM		1			8616	09/29/21 16:30	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	8373	09/24/21 14:35	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8338	09/25/21 03:19	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	8382	09/24/21 15:23	SC	XEN MID
Soluble	Analysis	300.0		10			8528	09/28/21 21:59	CH	XEN MID

Client Sample ID: T-7 (3')

Lab Sample ID: 880-6453-29

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:42

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	8487	09/28/21 09:00	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8499	09/28/21 20:29	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			8603	09/29/21 15:30	KL	XEN MID
Total/NA	Analysis	8015 NM		1			8616	09/29/21 16:30	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	8373	09/24/21 14:35	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8338	09/25/21 03:43	AJ	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Admiral 2H Line Release (8.26.21)

Job ID: 880-6453-1
SDG: Eddy Co, NM

Client Sample ID: T-7 (3')

Date Collected: 09/23/21 00:00

Date Received: 09/24/21 13:42

Lab Sample ID: 880-6453-29

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	8382	09/24/21 15:23	SC	XEN MID
Soluble	Analysis	300.0		10			8528	09/28/21 22:16	CH	XEN MID

Client Sample ID: T-7 (4')

Date Collected: 09/23/21 00:00

Date Received: 09/24/21 13:42

Lab Sample ID: 880-6453-30

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	8487	09/28/21 09:00	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8499	09/28/21 20:49	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			8603	09/29/21 15:30	KL	XEN MID
Total/NA	Analysis	8015 NM		1			8616	09/29/21 16:30	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	8373	09/24/21 14:35	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8338	09/25/21 04:04	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	8382	09/24/21 15:23	SC	XEN MID
Soluble	Analysis	300.0		5			8528	09/28/21 22:22	CH	XEN MID

Client Sample ID: T-7 (5')

Date Collected: 09/23/21 00:00

Date Received: 09/24/21 13:42

Lab Sample ID: 880-6453-31

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	8487	09/28/21 09:00	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8499	09/28/21 21:09	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			8603	09/29/21 15:30	KL	XEN MID
Total/NA	Analysis	8015 NM		1			8616	09/29/21 16:30	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	8373	09/24/21 14:35	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8338	09/25/21 04:26	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	8382	09/24/21 15:23	SC	XEN MID
Soluble	Analysis	300.0		1			8528	09/28/21 22:27	CH	XEN MID

Client Sample ID: T-5 (0-1')

Date Collected: 09/23/21 00:00

Date Received: 09/24/21 13:32

Lab Sample ID: 880-6453-32

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	8837	10/06/21 10:30	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8971	10/06/21 17:09	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			8999	10/06/21 15:33	KL	XEN MID
Total/NA	Analysis	8015 NM		1			8973	10/06/21 10:56	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	8972	10/06/21 15:00	AM	XEN MID
Total/NA	Analysis	8015B NM		1			8955	10/07/21 04:00	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	8986	10/06/21 14:57	CH	XEN MID
Soluble	Analysis	300.0		10			9038	10/07/21 08:40	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Admiral 2H Line Release (8.26.21)

Job ID: 880-6453-1
SDG: Eddy Co, NM

Client Sample ID: T-5 (1-1.5')

Lab Sample ID: 880-6453-33

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:32

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	8837	10/06/21 10:30	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8971	10/06/21 17:30	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			8999	10/06/21 15:33	KL	XEN MID
Total/NA	Analysis	8015 NM		1			8973	10/06/21 10:56	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	8972	10/06/21 15:00	AM	XEN MID
Total/NA	Analysis	8015B NM		1			8955	10/07/21 04:21	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	8986	10/06/21 14:57	CH	XEN MID
Soluble	Analysis	300.0		5			9038	10/07/21 08:56	CH	XEN MID

Client Sample ID: T-5 (2')

Lab Sample ID: 880-6453-34

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:32

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	8837	10/06/21 10:30	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8971	10/06/21 17:50	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			8999	10/06/21 15:33	KL	XEN MID
Total/NA	Analysis	8015 NM		1			8973	10/06/21 10:56	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	8972	10/06/21 15:00	AM	XEN MID
Total/NA	Analysis	8015B NM		1			8955	10/07/21 04:42	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	8986	10/06/21 14:57	CH	XEN MID
Soluble	Analysis	300.0		1			9038	10/07/21 09:02	CH	XEN MID

Client Sample ID: T-6 (4.5')

Lab Sample ID: 880-6453-35

Date Collected: 09/23/21 00:00

Matrix: Solid

Date Received: 09/24/21 13:32

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	8837	10/06/21 10:30	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8971	10/06/21 18:11	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			8999	10/06/21 15:33	KL	XEN MID
Total/NA	Analysis	8015 NM		1			8973	10/06/21 10:56	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	8972	10/06/21 15:00	AM	XEN MID
Total/NA	Analysis	8015B NM		1			8955	10/07/21 05:03	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	8986	10/06/21 14:57	CH	XEN MID
Soluble	Analysis	300.0		1			9038	10/07/21 09:08	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: Admiral 2H Line Release (8.26.21)

Job ID: 880-6453-1
SDG: Eddy 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	T104704400-21-22	06-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

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

Method Summary

Client: NT Global
Project/Site: Admiral 2H Line Release (8.26.21)

Job ID: 880-6453-1
SDG: Eddy Co, NM

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	XEN MID
Total BTEX	Total BTEX Calculation	TAL SOP	XEN MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	XEN MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	XEN MID
300.0	Anions, Ion Chromatography	MCAWW	XEN MID
5035	Closed System Purge and Trap	SW846	XEN MID
8015NM Prep	Microextraction	SW846	XEN MID
DI Leach	Deionized Water Leaching Procedure	ASTM	XEN MID

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Eurofins Xenco, Midland

Sample Summary

Client: NT Global
 Project/Site: Admiral 2H Line Release (8.26.21)

Job ID: 880-6453-1
 SDG: Eddy Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-6453-1	T-1 (0-1')	Solid	09/23/21 00:00	09/24/21 13:42
880-6453-2	T-1 (1')	Solid	09/23/21 00:00	09/24/21 13:42
880-6453-3	T-1 (2')	Solid	09/23/21 00:00	09/24/21 13:42
880-6453-4	T-1 (3')	Solid	09/23/21 00:00	09/24/21 13:42
880-6453-5	T-2 (0-1')	Solid	09/23/21 00:00	09/24/21 13:42
880-6453-6	T-2 (1')	Solid	09/23/21 00:00	09/24/21 13:42
880-6453-7	T-2 (2')	Solid	09/23/21 00:00	09/24/21 13:42
880-6453-8	T-2 (3')	Solid	09/23/21 00:00	09/24/21 13:42
880-6453-9	T-3 (0-1')	Solid	09/23/21 00:00	09/24/21 13:42
880-6453-10	T-3 (1')	Solid	09/23/21 00:00	09/24/21 13:42
880-6453-11	T-3 (2')	Solid	09/23/21 00:00	09/24/21 13:42
880-6453-12	T-3 (3')	Solid	09/23/21 00:00	09/24/21 13:42
880-6453-13	T-3 (4')	Solid	09/23/21 00:00	09/24/21 13:42
880-6453-14	T-3 (5')	Solid	09/23/21 00:00	09/24/21 13:42
880-6453-15	T-4 (0-1')	Solid	09/23/21 00:00	09/24/21 13:42
880-6453-16	T-4 (1')	Solid	09/23/21 00:00	09/24/21 13:42
880-6453-17	T-4 (2')	Solid	09/23/21 00:00	09/24/21 13:42
880-6453-18	T-4 (3')	Solid	09/23/21 00:00	09/24/21 13:42
880-6453-21	T-6 (0-1')	Solid	09/23/21 00:00	09/24/21 13:42
880-6453-22	T-6 (1')	Solid	09/23/21 00:00	09/24/21 13:42
880-6453-23	T-6 (2')	Solid	09/23/21 00:00	09/24/21 13:42
880-6453-24	T-6 (3')	Solid	09/23/21 00:00	09/24/21 13:42
880-6453-25	T-6 (4')	Solid	09/23/21 00:00	09/24/21 13:42
880-6453-26	T-7 (0-1')	Solid	09/23/21 00:00	09/24/21 13:42
880-6453-27	T-7 (1')	Solid	09/23/21 00:00	09/24/21 13:42
880-6453-28	T-7 (2')	Solid	09/23/21 00:00	09/24/21 13:42
880-6453-29	T-7 (3')	Solid	09/23/21 00:00	09/24/21 13:42
880-6453-30	T-7 (4')	Solid	09/23/21 00:00	09/24/21 13:42
880-6453-31	T-7 (5')	Solid	09/23/21 00:00	09/24/21 13:42
880-6453-32	T-5 (0-1')	Solid	09/23/21 00:00	09/24/21 13:32
880-6453-33	T-5 (1-1.5')	Solid	09/23/21 00:00	09/24/21 13:32
880-6453-34	T-5 (2')	Solid	09/23/21 00:00	09/24/21 13:32
880-6453-35	T-6 (4.5')	Solid	09/23/21 00:00	09/24/21 13:32

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Chain of Custody



880-6453 Chain of Custody

No: 6453

Page 1 of 4

Project Manager: Mike Carmona
 Company Name: NTG Environmental
 Address: 701 Tradewinds Blvd
 City, State ZIP: Midland, TX 79706
 Phone: 575 469 0780

Bill to: (if different)
 Company Name: Jacqui Harris
 Address: 15 W Loving Rd
 City, State ZIP: Loving, NM 88256
 Email: jacqui.harris@conocophillips.com

Program: UST/PST PRP Brownfields RRC Upfund
 State of Project: Level II Level III PST/UST RRP Level IV
 Deliverables: EDD ADAPT Other

Work Order Comments:
 Preservative Codes: None NO, DI Water- H₂O, Cool Cool, MeOH Me, HCL HC, HNO₃ HN, H₂SO₄ H₂, NaOH Na, H₃PO₄ HP, NaHSO₄ NABIS, Na₂S₂O₃ NaSO₃, Zn Acetate+NaOH Zn, NaOH+Ascorbic Acid SACP

Project Name: Admiral 2H Line Release (8 26 21)
 Project Number: 214630
 Project Location: Eddy Co, NM
 Sampler's Name: NH
 PO #:
 Turn Around: Routine Rush
 Due Date: 72 Hours
 TAT starts the day received by the lab if received by 4:30pm

SAMPLE RECEIPT
 Received Intact: Yes No
 Cooler Custody Seals: Yes No
 Sample Custody Seals: Yes No
 Total Containers: 4.3

Temp Blank: Yes No
 Thermometer ID: 128
 Correction Factor: 10.5
 Temperature Reading: 3.8
 Corrected Temperature: 4.3

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters
T-1 (0-1')	9/23/2021		X		G	1	BTEX 8021B
T-1 (1')	9/23/2021		X		G	1	TPH 8015M (GRO + DRO + MRO)
T-1 (2')	9/23/2021		X		G	1	Chloride 300.0
T-1 (3')	9/23/2021		X		G	1	
T-2 (0-1')	9/23/2021		X		G	1	
T-2 (1')	9/23/2021		X		G	1	
T-2 (2')	9/23/2021		X		G	1	
T-2 (3')	9/23/2021		X		G	1	
T-3 (0-1')	9/23/2021		X		G	1	
T-3 (1')	9/23/2021		X		G	1	

Additional Comments:

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Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
<i>[Signature]</i>	<i>[Signature]</i>	9/24/21 1337			



Chain of Custody

Work Order No: 6453

Page 2 of 4

Project Manager:	Mike Carmona	Bill to: (if different)	Jacqui Harris
Company Name:	NTG Environmental	Company Name:	COG
Address:	701 Tradewinds Blvd	Address:	15 W Loving Rd
City, State ZIP:	Midland, TX 79706	City, State ZIP:	Loving NM 88256
Phone:	575 469 0780	Email:	jacqui.harris@conocophillips.com

Program:	UST/PST	PRP	Brownfields	RRC	Superfund
State of Project:					
Reporting Level II	<input type="checkbox"/>	Level III	<input type="checkbox"/>	PST/UST	TRRP
Level IV	<input type="checkbox"/>	Level V	<input type="checkbox"/>	Level VI	<input type="checkbox"/>
Deliverables	EDD	<input type="checkbox"/>	ADAPT	<input type="checkbox"/>	Other

Project Name:	Admiral 2H Line Release (8 26 21)	Turn Around	Prep. Code	ANALYSIS REQUEST			Preservative Codes	
Project Number:	214630	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush					None NO DI Water- H ₂ O	
Project Location:	Eddy Co. NM	Due Date:	72 Hours				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 <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	H ₃ PO ₄ HP NaHSO ₄ NABIS	
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:		Correction Factor:			Na ₂ S ₂ O ₃ NaSO ₃ Zn Acetate+NaOH Zn	
Cooler Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Temperature Reading:		Corrected Temperature:			NaOH+Ascorbic Acid SAPC	
Sample Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>							
Total Containers:								
Sample Identification	Date	Time	Soil	Water	Grab Comp	# of Cont	Parameters	Sample Comments
T-3 (2)	9/23/2021		X		G	1	BTEX 8021B	
T-3 (3)	9/23/2021		X		G	1	TPH 8015M (GRO + DRO + MRO)	
T-3 (4)	9/23/2021		X		G	1	Chloride 300 0	
T-3 (5)	9/23/2021		X		G	1		
T-4 (0-1')	9/23/2021		X		G	1		
T-4 (1')	9/23/2021		X		G	1		
T-4 (2)	9/23/2021		X		G	1		
T-4 (3)	9/23/2021		X		G	1		
T-5 (0-1')	9/23/2021		X		G	1		
T-5 (1-1.5')	9/23/2021		X		G	1		

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time



Chain of Custody

Work Order No: 6453

Page 3 of 4

Project Manager:	Mike Carrona	Bill to: (if different)	Jacqu Harris
Company Name:	NTG Environmental	Company Name:	COG
Address:	701 Tradewinds Blvd	Address:	15 W Loving Rd
City, State ZIP:	Midland, TX 79706	City, State ZIP:	Loving NM 88266
Phone:	575 469 0780	Email:	jacqui.harris@conocophillips.com

Program: UST/PST	<input type="checkbox"/> PRP	<input type="checkbox"/> Brownfields	<input type="checkbox"/> RRC	<input type="checkbox"/> Superfund
State of Project:				
Reporting Level II	<input type="checkbox"/> Level III	<input type="checkbox"/> PST/UST	<input type="checkbox"/> TRRP	<input type="checkbox"/> Level IV
Deliverables	EDD	<input type="checkbox"/> ADAPT	<input type="checkbox"/> Other	

Sample Identification	Date	Time	Soil	Water	Grab Comp	# of Cont	Parameters		ANALYSIS REQUEST	Preservative Codes	Sample Comments
							BTEX 8021B	TPH 8015M (GRO + DRO + MRO)			
T-6 (0-1')	9/23/2021		X		G	1	X	X			
T-6 (1')	9/23/2021		X		G	1	X	X			
T-6 (2')	9/23/2021		X		G	1	X	X			
T-6 (3')	9/23/2021		X		G	1	X	X			
T-6 (4')	9/23/2021		X		G	1	X	X			
T-7 (0-1')	9/23/2021		X		G	1	X	X			
T-7 (1')	9/23/2021		X		G	1	X	X			
T-7 (2')	9/23/2021		X		G	1	X	X			
T-7 (3')	9/23/2021		X		G	1	X	X			
T-7 (4')	9/23/2021		X		G	1	X	X			

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>[Signature]</i>	<i>[Signature]</i>	9/24/21 1337			



Chain of Custody

Work Order No:

6453

Page 4 of 4

Project Manager:	Mike Carmona	Bill To (if different):	Jacqui Harris
Company Name:	NTG Environmental	Company Name:	COG
Address:	701 Tradewinds BLVD	Address:	15 W Loving Rd
City, State ZIP:	Midland, TX 79706	City, State ZIP:	Loving, NM 88256
Phone:	575 469 0780	Email:	jacqui.harris@conocophillips.com

Work Order Comments:	
Program: UST/PST	<input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>
State of Project:	
Reporting Level II	<input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> TRRP <input type="checkbox"/> Level IV <input type="checkbox"/>
Deliverables	EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other <input type="checkbox"/>

Project Name:	Admiral 2H Line Release (8 26 21)	Turn Around:	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pres Code:		ANALYSIS REQUEST:	Preservative Codes:
Project Number:	214630	Due Date:	72 Hours				None NO DI Water H ₂ O
Project Location:	Eddy Co, NM	TAT starts the day received by the lab if received by 4 30pm					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) <input checked="" type="radio"/> No	HOLD	
Received Inact:	<input checked="" type="radio"/> Yes <input type="radio"/> No	Thermometer ID:	1P8				NaHSO ₄ NABIS
Cooler Custody Seals:	Yes No <input checked="" type="radio"/> N/A	Correction Factor:	+0.5				Na ₂ S ₂ O ₃ NaSO ₃
Sample Custody Seals:	Yes No <input checked="" type="radio"/> N/A	Temperature Reading:	3.8				Zn Acetate+NaOH Zn
Total Containers:		Corrected Temperature:	4.3				NaOH+Ascorbic Acid S APC

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	Sample Comments
T-7 (S)	9/23/2021		X		G	1	BTEX 8021B TPH 8015M (GRO + DRO + MRO) Chloride 300 0	

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		9/24/21 1331Z			

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

Login Sample Receipt Checklist

Client: NT Global

Job Number: 880-6453-1
SDG Number: Eddy Co, NM

Login Number: 6453
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.	False	Refer to Job Narrative for details.
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 time on COC, logged in per container labels.
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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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 76920

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 76920
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	None	2/9/2022