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*Site Information*

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**Closure Report**

**Myox 30 State Com 703H (07.24.21)**

**Eddy County, New Mexico**

**Incident #: NAPP2122238000**

**Unit O Sec 18 T25S R28E**

**32.123572°, -104.122443°**

**Oil Based Mud Release**

**Source: Valve left open during drilling activities.**

**Release Date: 07.24.21**

**Volume Released: 39 bbls/Oil Based Mud**

**Volume Recovered: 39 bbls/Oil Based Mud**

**Prepared for:**

**Concho 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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APPENDIX C	LABORATORY ANALYTICAL REPORTS



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Tel. 432.685.3898  
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January 10, 2022

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

**Re: Closure Report**  
**Myox 30 State Com 703H (07.24.21)**  
**Concho Operating, LLC**  
**Incident # NAPP212223800**  
**Site Location: Unit O, S18, T25S, R28E**  
**(Lat 32.123572°, Long , -104.122443°)**  
**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 and remediation activities for the Myox 30 State Com 703H (07.24.21). The site is located at 32.123572°, -104.122443° within Unit O, S18, T25S, R28E, and approximately 7.60 miles Southwest 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 leak was discovered on July 24, 2021, due to a valve left open during drilling activities. It resulted in the release of approximately thirty-nine (39) barrels of oil-based mud, and thirty-nine (39) barrels were recovered. The impacted area measured approximately 295' x 88', as shown on Figure 3. The initial C-141 form is attached in Appendix A.

### **Site Characterization**

The site is located within a medium karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, two known water sources are within a 0.50-mile radius of the location. The closest well is located approximately 0.37 miles Northwest of the site in S18, T25S, R28E. The well has a reported depth to groundwater of 67.08' below ground surface (bgs) drilled in 2003. The next well is located approximately 0.40 miles Northwest of the site in S18, T25S, R28E. The well has a reported depth to groundwater of 63' below ground surface (bgs) drilled in 2015. A copy of the associated USGS – *National Water Information System* report is attached in Appendix B.

### **Regulatory Criteria**

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

- Benzene: 10 milligrams per kilogram (mg/kg).
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg.
- TPH: 2,500 mg/kg (GRO + DRO + MRO).
- TPH: 1,000 mg/kg (GRO + DRO).
- Chloride 10,000 mg/kg

### **Site Assessment & Trenching**

On November 2, 2021, NTGE conducted site assessment activities to assess soil impacts resulting from the release. A total of ten (10) trenches and sample points were advanced to depths ranging surface – 4.5 ft bgs within and

surrounding the release area to assess the vertical and horizontal extent of potential impacts. The soil sample locations are shown on Figure 3. For chemical analysis, the soil samples were collected and placed directly into laboratory-provided sample containers, stored on ice, and transported under the proper chain-of-custody protocol to Eurofins Laboratories in Midland, Texas. The samples were analyzed for total petroleum hydrocarbons (TPH) by EPA method 8015 modified benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8021B, and chloride by EPA method 300.0. The laboratory reports containing analytical methods, results, and chain-of-custody documents are attached in Appendix C. The analytical results are provided in Table 1.

The areas of (T-1, T-2, T-3, and T-4) had chloride concentration values ranging from 25.2 mg/kg to 55,200 mg/kg and TPH concentration values ranging from less than 49.8 mg/kg to 45,100 mg/kg at a depth from the surface to 4.5' below the surface. All areas were vertically delineated. Refer to Table 1.

#### Horizontal Delineation

The areas of H-1 through H-6 were below the 19.15.29.12 NMAC criteria.

#### Remediation Activities and Confirmation Sampling

New Tech Global Environmental personnel were onsite from December 20-29, 2021, supervising the remediation activities and collecting confirmation samples. A total of sixty-three (63) confirmation samples were collected (CS-1 through CS-63), and fourteen (14) sidewall samples (SW-1 through SW-14) were collected every 200 square feet to ensure proper removal of the contaminated soils. All collected samples were analyzed at Cardinal Laboratories in Hobbs, New Mexico. The samples were analyzed for total petroleum hydrocarbons (TPH) by EPA method 8015 modified benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8021B, and chloride by EPA method 4500. 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 excavation depths and confirmation sample locations are shown in Figure 3.

The areas of CS-5, CS-6, and SW-3, showed high TPH concentrations ranging from 237 mg/kg to 1,248 mg/kg. The confirmation samples were re-collected after further excavating an additional 0.5'.

All final confirmation samples were below 19.15.29.12 NMAC criteria.

Once the remediation activities were completed, the excavated areas were backfilled with clean material to surface grade. Approximately 576 cubic yards of material were excavated and transported offsite for proper disposal.

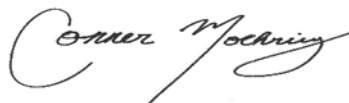
#### Conclusions

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

Sincerely,  
NTG Environmental



Mike Carmona  
Senior Project Manager



Conner Moehring  
Project Manager

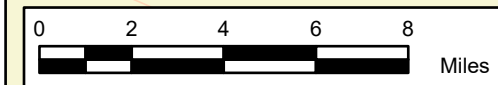
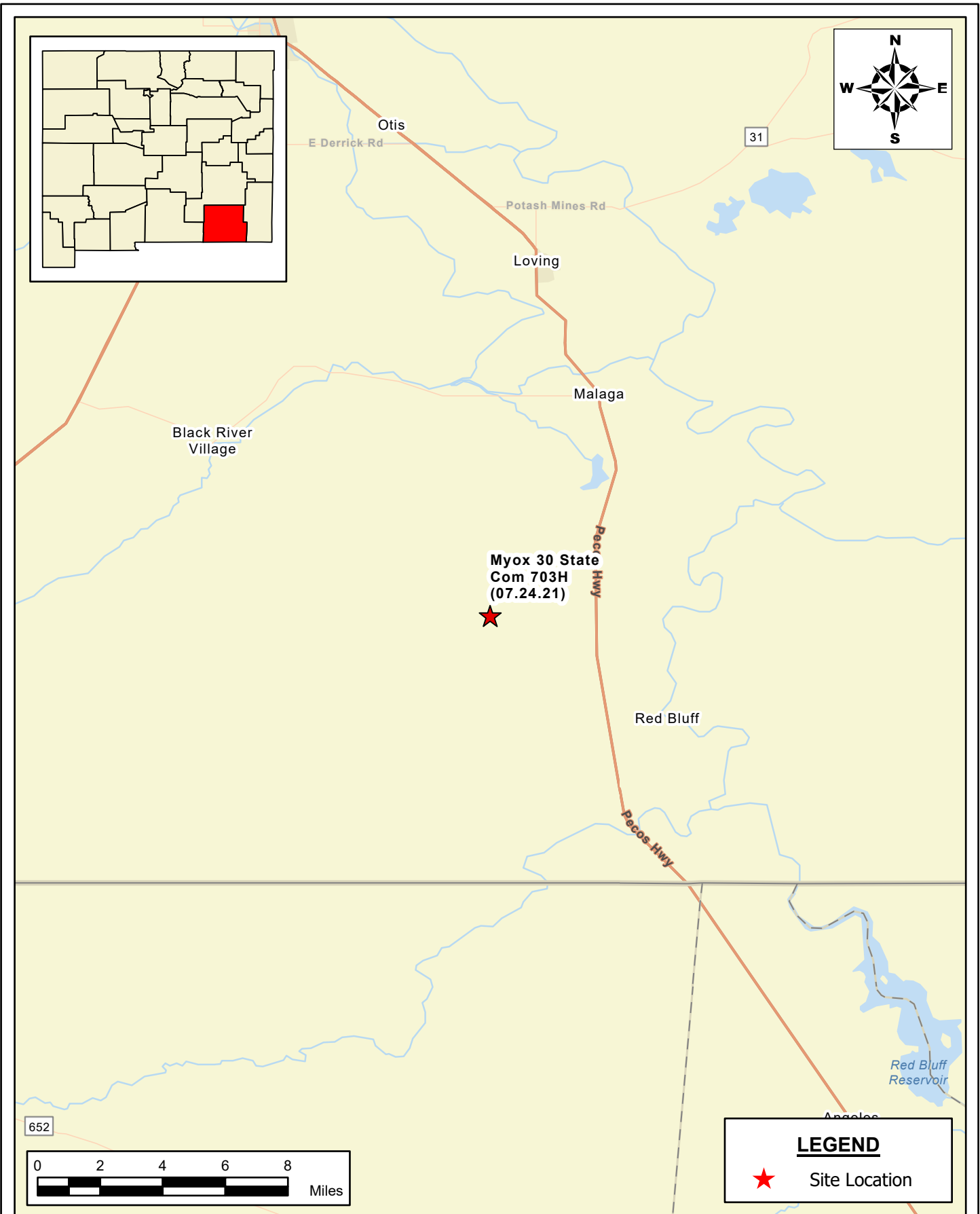




## *Figures*

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**LEGEND**

★ Site Location

**SITE LOCATION MAP**  
**COG OPERATING, LLC**  
 MYOX 30 STATE COM 703H (07.24.21)  
 EDDY COUNTY, NEW MEXICO  
 32.123572, -104.122443

SCALE: As Shown    Date: 1/7/2022    PROJECT #: 214825

**NTG**  
 ENVIRONMENTAL

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

**NOTES:**

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

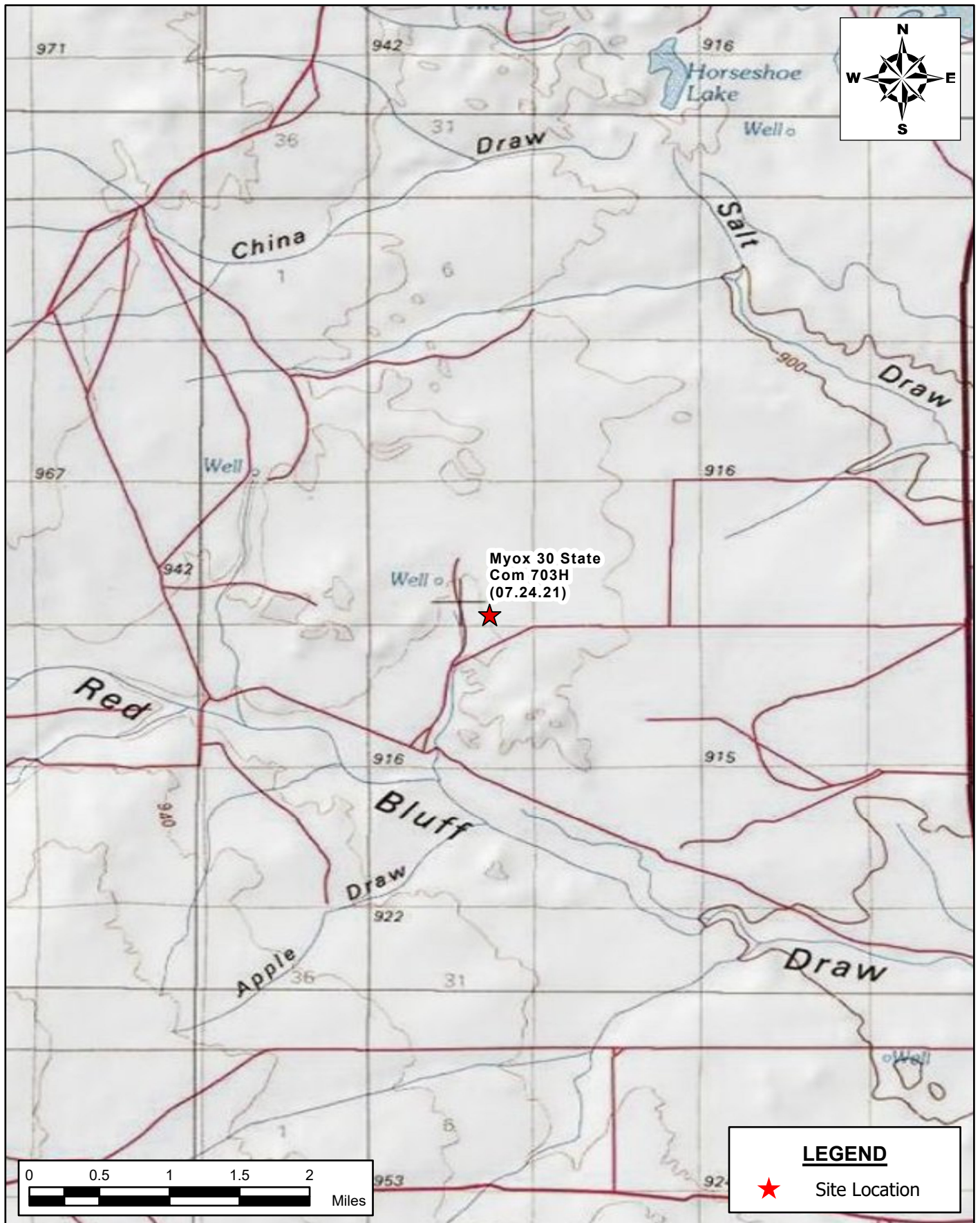
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**FIGURE 1**

SHEET NUMBER:

**1 of 1**

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**AREA MAP**  
**COG OPERATING, LLC**  
MYOX 30 STATE COM 703H (07.24.21)  
EDDY COUNTY, NEW MEXICO  
32.123572, -104.122443

SCALE: As Shown

Date: 1/7/2022

PROJECT #: 214825



**New Tech Global Environmental, LLC**  
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**NOTES:**

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2. Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER:

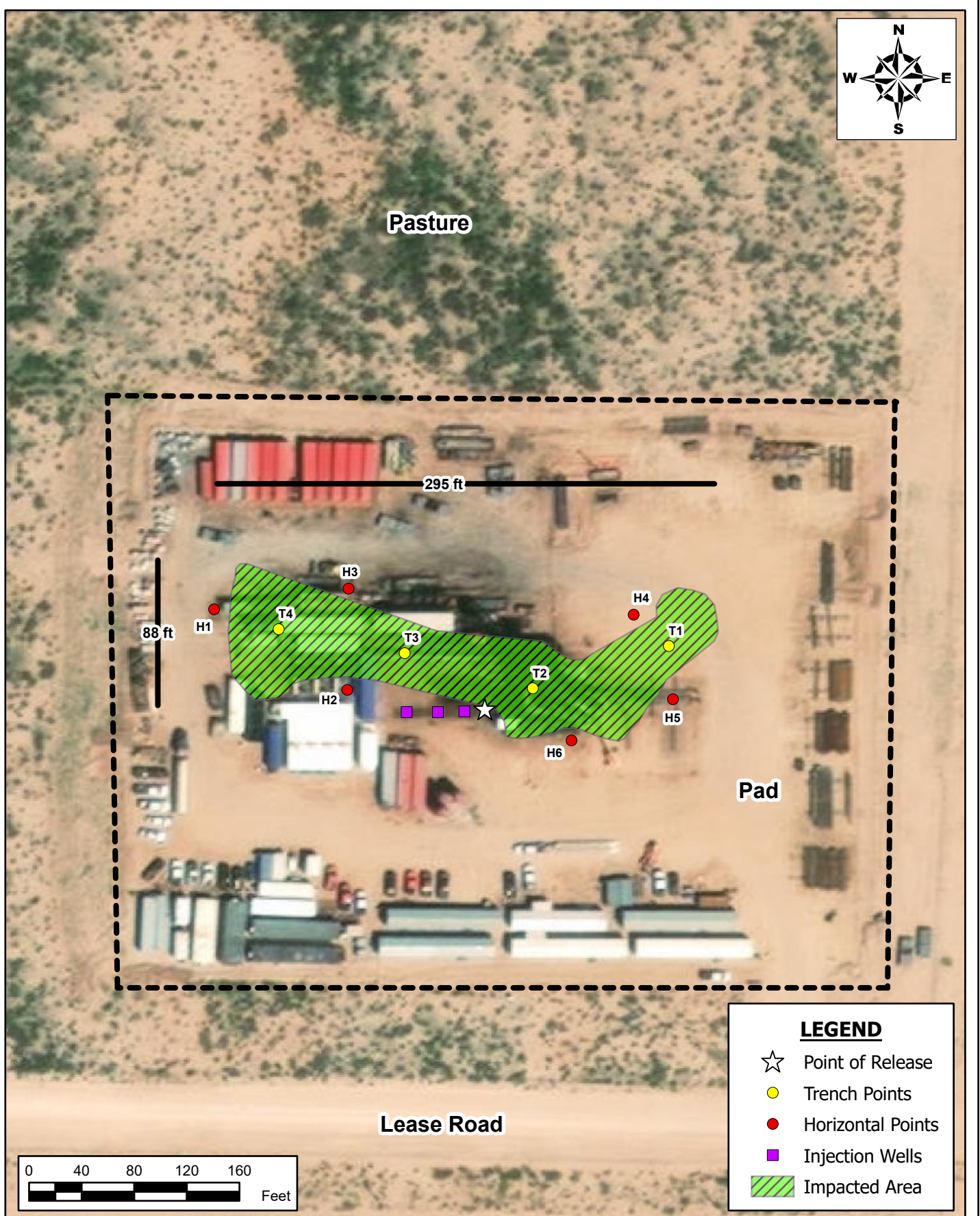
**FIGURE 2**

SHEET NUMBER:

**1 of 1**



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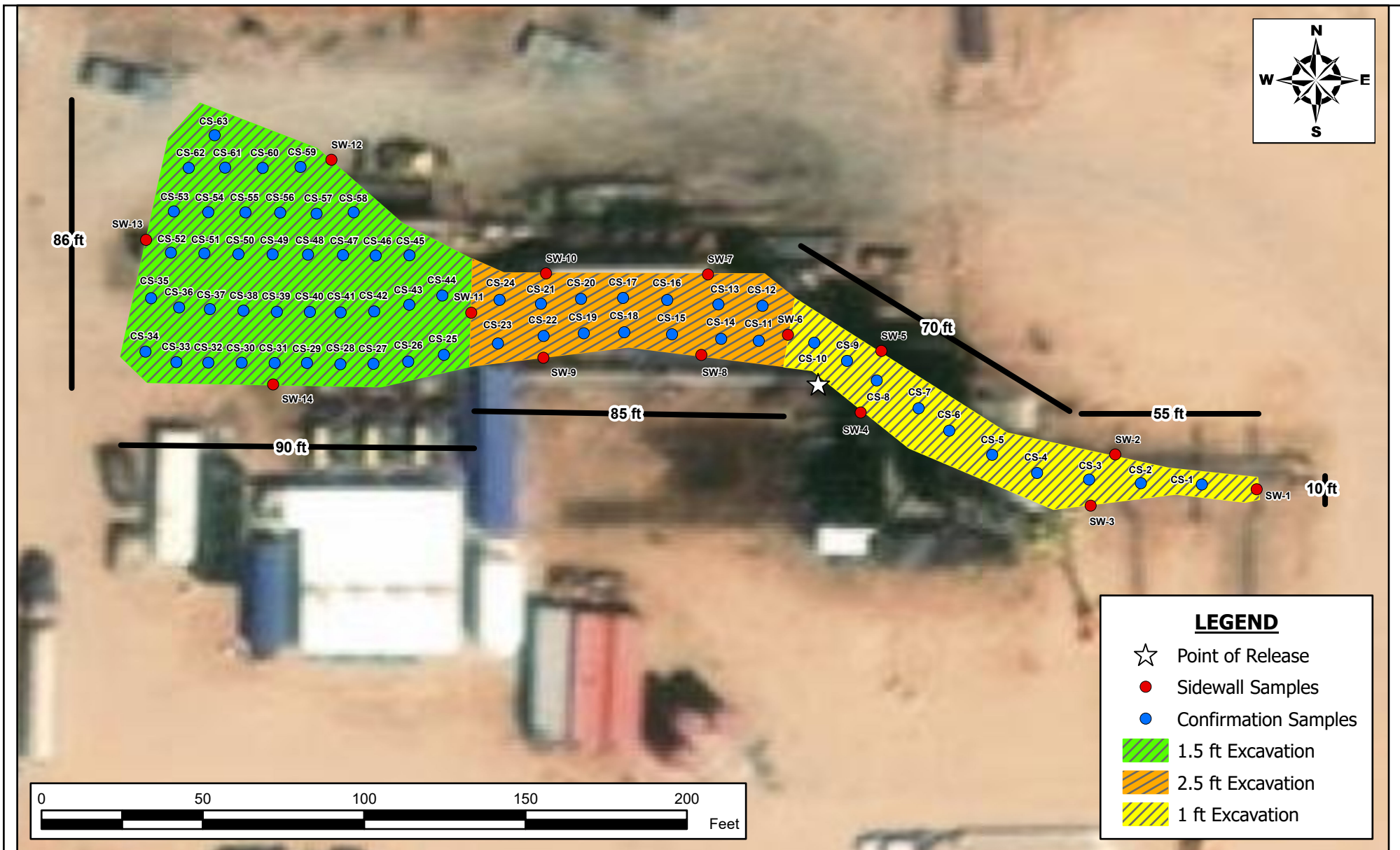


<b>SAMPLE LOCATION MAP</b> <b>COG OPERATING, LLC</b> MYOX 30 STATE COM 703H (07/24/21) EDDY COUNTY, NEW MEXICO 32.123572, -104.122443		
SCALE: As Shown	Date: 1/7/2022	PROJECT #: 214825

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<b>NOTES:</b> 1. Base Image: ESRI Maps & Data 2013 2. Map Projection: NAD 1983 UTM Zone 13N
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DRAWING NUMBER:
<b>FIGURE 3</b>
SHEET NUMBER:
<b>1 of 1</b>



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1 of 1	SHEET NUMBER	DRAWING NUMBER	FIGURE 4	<b>EXCAVATION DEPTH MAP</b> <b>COG OPERATING, LLC</b> MYOX 30 STATE COM 703H (07.24.21) EDDY COUNTY, NEW MEXICO 32.123572, -104.122443		
				SCALE: AS SHOWN	DATE: 01/07/2022	PROJECT #: 214825

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**NOTES:**

1. Base Image: ESRI Maps and Data 2017 (DigitalGlobe 2016 0.5m Digital Orthophoto)
2. Map Projection: NAD 1983



## *Tables*



**Table 1**  
**COG Operating, LLC**  
**Myox 30 State Com 703H (07.24.21)**  
**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						
T-1	11/2/2021	0-1	<249	25,100	20,000	45,100	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	1,760
	"	1-1.5	<49.9	89.1	<49.9	89.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	151
	"	2-2.5	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	193
	"	3-3.5	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	155
	"	4-4.5	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	151
T-2	11/2/2021	0-1	<250	8,470	1,900	10,400	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	5,730
	"	1-1.5	<49.9	278	146	424	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	541
	"	2-2.5	<49.9	360	90.1	450	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	570
	"	3-3.5	<49.8	54.6	<49.8	54.6	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	156
	"	4-4.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	36.1
T-3	11/2/2021	0-1	<249	14,700	1,360	16,100	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	55,200
	"	1-1.5	<49.9	200	<49.9	200	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	180
	"	2-2.5	<49.9	672	61.4	733	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	998
	"	3-3.5	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	35.6
	"	4-4.5	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	220
T-4	11/2/2021	0-1	<498	35,800	507	36,300	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	30,400
	"	1-1.5	<49.9	658	<49.9	658	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	231
	"	2-2.5	<49.9	58.7	<49.9	58.7	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	25.2
	"	3-3.5	<49.9	96.5	<49.9	96.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	26.1
	"	4-4.5	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	25.6
H-1	11/2/2021	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	21.6
H-2	11/2/2021	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	21.6
H-3	11/2/2021	0-0.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	21.3
H-4	11/2/2021	0-0.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	24.2
H-5	11/2/2021	0-0.5	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	21.7
H-6	11/2/2021	0-0.5	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	21.4
Regulatory Limits			1,000 mg/kg			2,500 mg/kg	10 mg/kg	-	-	-	50 mg/kg	10,000 mg/kg

- Removed

(-) Not Analyzed

A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

**Table 2**  
**COG Operating, LLC**  
**Myox 30 State Com 703H (07.24.21)**  
**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						
CS-1	12/29/2021	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-2	12/29/2021	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-3	12/29/2021	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
CS-4	12/29/2021	1.0	<10.0	<10.0	14.8	14.8	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-5	12/29/2021	1.0	<10.0	466	782	1,248	<0.050	<0.050	<0.050	<0.150	<0.300	336
	1/3/2022	1-1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-6	12/29/2021	1.0	<10.0	324	564	888	<0.050	<0.050	<0.050	<0.150	<0.300	288
	1/3/2022	1-1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-7	12/29/2021	1.0	<10.0	15.2	27.3	42.5	<0.050	<0.050	<0.050	<0.150	<0.300	224
CS-8	12/29/2021	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-9	12/29/2021	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-10	12/29/2021	1.0	<10.0	15.4	<10.0	15.4	<0.050	<0.050	<0.050	<0.150	<0.300	256
CS-11	12/29/2021	2.5	<10.0	15.9	29.7	45.6	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-12	12/29/2021	2.5	<10.0	22.6	28.8	51.4	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-13	12/29/2021	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-14	12/29/2021	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-15	12/29/2021	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-16	12/29/2021	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-17	12/29/2021	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
CS-18	12/29/2021	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-19	12/29/2021	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-20	12/29/2021	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-21	12/29/2021	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-22	12/29/2021	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-23	12/29/2021	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-24	12/29/2021	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-25	12/29/2021	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	208
CS-26	12/29/2021	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-27	12/29/2021	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-28	12/29/2021	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-29	12/29/2021	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-30	12/29/2021	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0



**Table 2**  
**COG Operating, LLC**  
**Myox 30 State Com 703H (07.24.21)**  
**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						
CS-31	12/29/2021	1.5	<10.0	12.2	<10.0	12.2	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-32	12/29/2021	1.5	<10.0	18.7	<10.0	18.7	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-33	12/29/2021	1.5	<10.0	13.0	<10.0	13.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-34	12/29/2021	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-35	12/29/2021	1.5	<10.0	17.1	<10.0	17.1	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-36	12/29/2021	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-37	12/29/2021	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-38	12/29/2021	1.5	<10.0	67.3	<10.0	67.3	<0.050	<0.050	<0.050	<0.150	<0.300	480
CS-39	12/29/2021	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-40	12/29/2021	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32
CS-41	12/29/2021	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-42	12/29/2021	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-43	12/29/2021	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-44	12/29/2021	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-45	12/29/2021	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-46	12/29/2021	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-47	12/29/2021	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-48	12/29/2021	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-49	12/29/2021	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-50	12/29/2021	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-51	12/29/2021	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-52	12/29/2021	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-53	12/29/2021	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-54	12/29/2021	1.5	<10.0	30.0	<10.0	30.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-55	12/29/2021	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-56	12/29/2021	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-57	12/29/2021	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-58	12/29/2021	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-59	12/29/2021	1.5	<10.0	17.5	<10.0	17.5	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-60	12/29/2021	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-61	12/29/2021	1.5	<10.0	23.0	<10.0	23.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0

**Table 2**  
**COG Operating, LLC**  
**Myox 30 State Com 703H (07.24.21)**  
**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						
CS-62	12/29/2021	1.5	<10.0	16.4	<10.0	16.4	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-63	12/29/2021	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-1	12/29/2021	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-2	12/29/2021	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-3	12/29/2021	-	<10.0	161	76.0	237	<0.050	<0.050	<0.050	<0.150	<0.300	256
	1/3/2022	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-4	12/29/2021	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	224
SW-5	12/29/2021	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	256
SW-6	12/29/2021	-	<10.0	59.3	<10.0	59.3	<0.050	<0.050	<0.050	<0.150	<0.300	240
SW-7	12/29/2021	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-8	12/29/2021	-	<10.0	35.1	<10.0	35.1	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-9	12/29/2021	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-10	12/29/2021	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-11	12/29/2021	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-12	12/29/2021	-	<10.0	21.2	<10.0	21.2	<0.050	<0.050	<0.050	<0.150	<0.300	128
SW-13	12/29/2021	-	<10.0	28.4	<10.0	28.4	<0.050	<0.050	<0.050	<0.150	<0.300	192
SW-14	12/29/2021	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
<b>Regulatory Limits</b>			<b>1,000 mg/kg</b>			<b>2,500 mg/kg</b>	<b>10 mg/kg</b>	-	-	-	<b>50 mg/kg</b>	<b>10,000 mg/kg</b>

- Removed

(-) Not Analyzed

A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet



## *Photo Log*

# PHOTOGRAPHIC LOG

Concho Operating, LLC

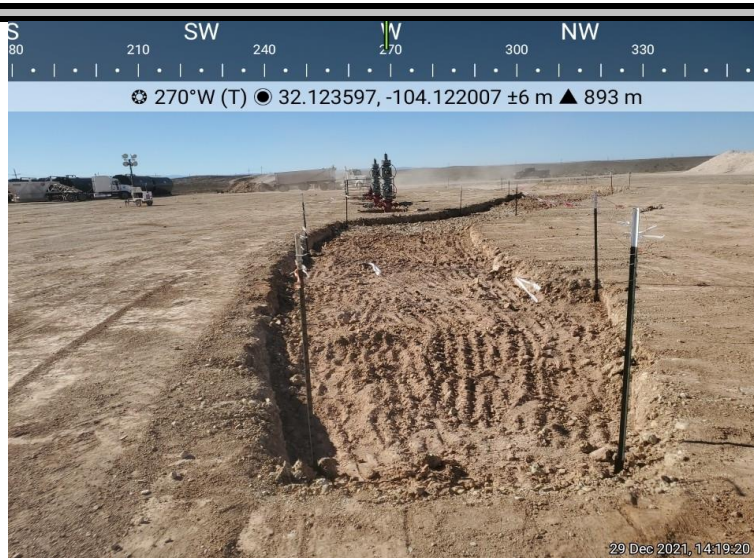
## Photograph No. 1

**Facility:** Myox 30 State Com 703H  
(07.24.21)

**County:** Eddy County, New Mexico

**Description:**

View West, area of Confirmation Samples (1-10).



## Photograph No. 2

**Facility:** Myox 30 State Com 703H  
(07.24.21)

**County:** Eddy County, New Mexico

**Description:**

View Southwest, area of Confirmation Samples (11-24).



## Photograph No. 3

**Facility:** Myox 30 State Com 703H  
(07.24.21)

**County:** Eddy County, New Mexico

**Description:**

View Southeast, area of Confirmation Samples (25-63).





## *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		

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>Patricia Zapanta</u>	Date: _____
email: _____	Telephone: _____
<b><u>OCD Only</u></b>	
Received by: _____	Date: _____



Incident ID	
District RP	
Facility ID	
Application ID	

## Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	_____ (ft bgs)
Did this release impact groundwater or surface water?	<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 <b>not</b> 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: Jacqueline Harris Date: \_\_\_\_\_

email: \_\_\_\_\_ Telephone: \_\_\_\_\_

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

Incident ID	
District RP	
Facility ID	
Application ID	

## Closure

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

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

- ☐ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☐ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☐ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☐ Description of remediation activities

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

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

Signature: Jacqueline Nobui Date: \_\_\_\_\_

email: \_\_\_\_\_ Telephone: \_\_\_\_\_

### OCD Only

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

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

Closure Approved by: Jennifer Nobui Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_



## *Appendix B*

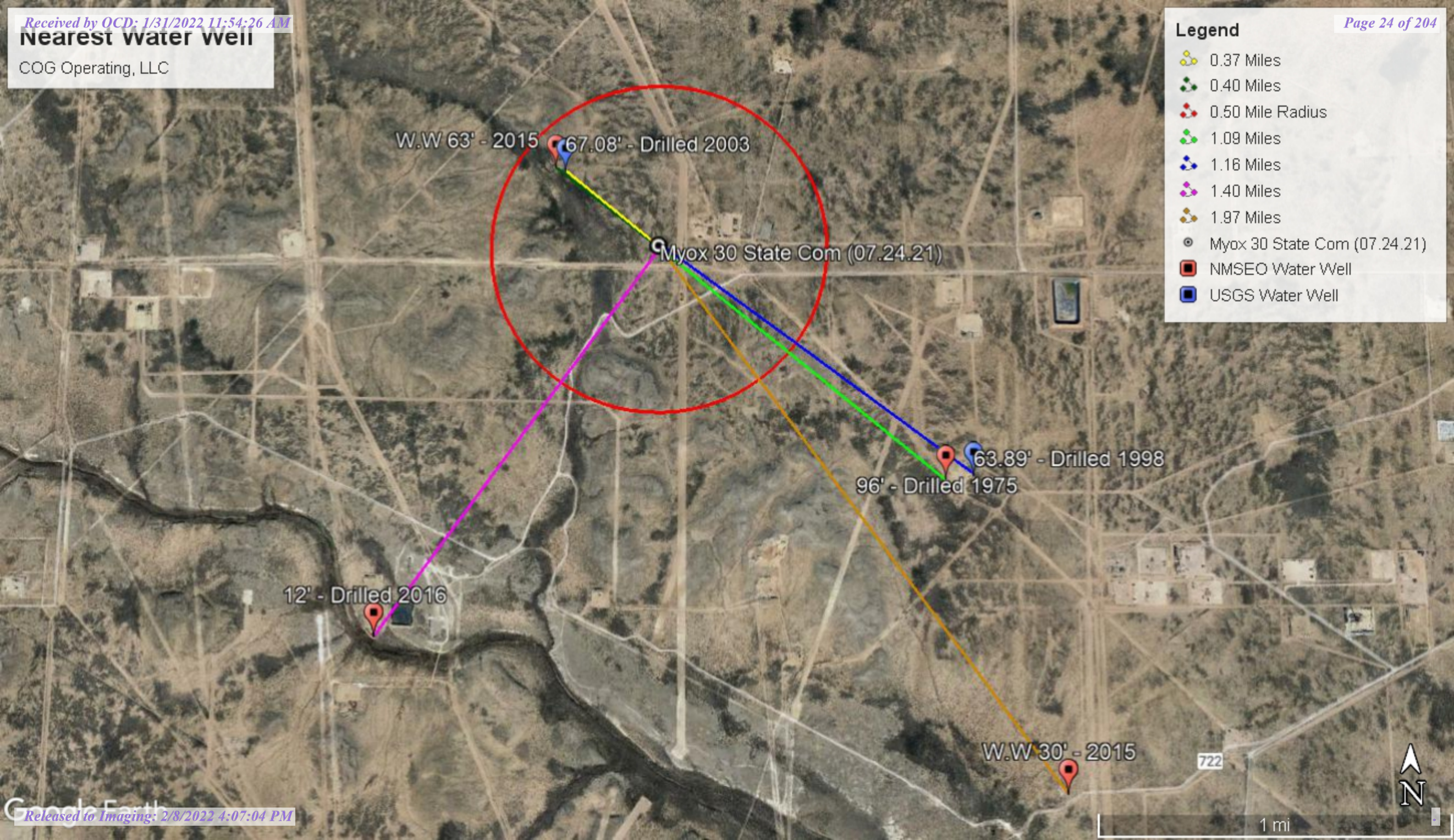


# Nearest water well

COG Operating, LLC



## Legend

- 0.37 Miles
- 0.40 Miles
- 0.50 Mile Radius
- 1.09 Miles
- 1.16 Miles
- 1.40 Miles
- 1.97 Miles
- Myox 30 State Com (07.24.21)
- NMSEO Water Well
- USGS Water Well





## Legend

-  MEDIUM
-  Myox 30 St Com 703H (07.24.21)

**Medium Karst**

COG Operating, LLC

Myox 30 St Com 703H (07.24.21)



2000 ft



# 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	Distance	Depth Well	Depth Water	Water Column
<a href="#">C 03861 POD1</a>	C	ED		4	2	3	18	25S	28E	582266	3554864	648	91	63	28
<a href="#">C 01573 POD1</a>	C	ED		3	1	4	20	25S	28E	584144	3553361	1757	176	96	80
<a href="#">C 03938 POD1</a>	CUB	ED		2	2	2	25	25S	27E	581482	3552616	2263	21	12	9
<a href="#">C 03836 POD1</a>	C	ED		2	2	4	29	25S	28E	584682	3551934	3170	300	30	270
<a href="#">C 03263 POD1</a>	CUB	ED		1	1	1	07	25S	28E	581628	3557501*	3242	133		

Average Depth to Water: **50 feet**

Minimum Depth: **12 feet**

Maximum Depth: **96 feet**

Record Count: 5

UTM NAD83 Radius Search (in meters):

**Easting (X):** 582780

**Northing (Y):** 3554470

**Radius:** 4000

\*UTM location was derived from PLSS - see Help

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

10/27/21 2:19 PM

Page 1 of 1

WATER COLUMN/ AVERAGE  
DEPTH TO WATER



USGS Home  
Contact USGS  
Search USGS

National Water Information System: Web Interface

USGS Water Resources

Data Category:

Groundwater

Geographic Area:

New Mexico

GO

Click to hide News Bulletins

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

Groundwater levels for New Mexico

Click to hide state-specific text

Important: [Next Generation Monitoring Location Page](#)

Search Results -- 1 sites found

Agency code = usgs  
site\_no list =

- 320738104073301

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

USGS 320738104073301 25S.28E.18.32441

Eddy County, New Mexico  
Latitude 32°07'37.3", Longitude 104°07'38.5" NAD83  
Land-surface elevation 3,030.80 feet above NGVD29  
This well is completed in the Other aquifers (N9999OTHER) national aquifer.  
This well is completed in the Rustler Formation (312RSLR) local aquifer.

Output formats

<a href="#">Table of data</a>
<a href="#">Tab-separated data</a>
<a href="#">Graph of data</a>
<a href="#">Reselect period</a>

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 of measurement	? Water-level approval status
1948-12-06			D	62610	2963.93	NGVD29	1	Z			A
1948-12-06			D	62611	2965.54	NAVD88	1	Z			A
1948-12-06			D	72019	66.87		1	Z			A
1978-01-12			D	62610	2963.55	NGVD29	1	Z			A
1978-01-12			D	62611	2965.16	NAVD88	1	Z			A
1978-01-12			D	72019	67.25		1	Z			A
1983-02-01			D	62610	2966.25	NGVD29	1	Z			A
1983-02-01			D	62611	2967.86	NAVD88	1	Z			A
1983-02-01			D	72019	64.55		1	Z			A
1987-10-13			D	62610	2965.34	NGVD29	1	Z			A
1987-10-13			D	62611	2966.95	NAVD88	1	Z			A
1987-10-13			D	72019	65.46		1	Z			A
1988-04-07			D	62610	2965.51	NGVD29	1	Z			A
1988-04-07			D	62611	2967.12	NAVD88	1	Z			A
1988-04-07			D	72019	65.29		1	Z			A
1992-11-04			D	62610	2963.59	NGVD29	3	S			A
1992-11-04			D	62611	2965.20	NAVD88	3	S			A
1992-11-04			D	72019	67.21		3	S			A
1998-01-23			D	62610	2966.13	NGVD29	1	S			A
1998-01-23			D	62611	2967.74	NAVD88	1	S			A
1998-01-23			D	72019	64.67		1	S			A
2003-01-24			D	62610	2963.72	NGVD29	1	S	USGS	S	A
2003-01-24			D	62611	2965.33	NAVD88	1	S	USGS	S	A
2003-01-24			D	72019	67.08		1	S	USGS	S	A

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
Status	3	True value is above reported value due to local conditions
Method of measurement	S	Steel-tape measurement.
Method of measurement	Z	Other.
Measuring agency		Not determined
Measuring agency	USGS	U.S. Geological Survey
Source of measurement		Not determined
Source of measurement	S	Measured by personnel of reporting agency.
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: 2021-10-27 16:40:26 EDT  
0.35   0.31   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)	
<b>Well Tag</b>	<b>POD Number</b>	<b>Q64</b>	<b>Q16</b>	<b>Q4</b>	<b>Sec</b>	<b>Tws</b>	<b>Rng</b>	<b>X</b>	<b>Y</b>
C 03861	POD1	4	2	3	18	25S	28E	582266	3554864
<hr/>									
<b>Driller License:</b>	1348	<b>Driller Company:</b>		TAYLOR WATER WELL SERVICE					
<b>Driller Name:</b>	TAYLOR, CLINTON E.								
<hr/>									
<b>Drill Start Date:</b>	04/26/2015	<b>Drill Finish Date:</b>		04/30/2015		<b>Plug Date:</b>			
<b>Log File Date:</b>	05/04/2015	<b>PCW Rcv Date:</b>				<b>Source:</b>		Shallow	
<b>Pump Type:</b>		<b>Pipe Discharge Size:</b>				<b>Estimated Yield:</b>		100 GPM	
<b>Casing Size:</b>	6.00	<b>Depth Well:</b>		91 feet		<b>Depth Water:</b>		63 feet	
<hr/>									
<b>Water Bearing Stratifications:</b>		<b>Top</b>	<b>Bottom</b>	<b>Description</b>					
		68	91	Other/Unknown					
<hr/>									
<b>Casing Perforations:</b>		<b>Top</b>	<b>Bottom</b>						
		71	91						
<hr/>									

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10/27/21 2:32 PM

POINT OF DIVERSION SUMMARY



## New Mexico Office of the State Engineer Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest)		(NAD83 UTM in meters)			
<b>Well Tag</b>	<b>POD Number</b>	<b>Q64</b>	<b>Q16</b>	<b>Q4</b>	<b>Sec Tws Rng</b>	<b>X</b>	<b>Y</b>
C	01573 POD1	3	1	4	20 25S 28E	584144	3553361

---

<b>Driller License:</b> 46	<b>Driller Company:</b> ABBOTT BROTHERS COMPANY	
<b>Driller Name:</b> MURRELL ABBOTT		
<b>Drill Start Date:</b> 01/15/1975	<b>Drill Finish Date:</b> 01/20/1975	<b>Plug Date:</b>
<b>Log File Date:</b> 01/23/1975	<b>PCW Rcv Date:</b>	<b>Source:</b> Shallow
<b>Pump Type:</b>	<b>Pipe Discharge Size:</b>	<b>Estimated Yield:</b> 50 GPM
<b>Casing Size:</b> 7.00	<b>Depth Well:</b> 176 feet	<b>Depth Water:</b> 96 feet

---

<b>Water Bearing Stratifications:</b>	<b>Top</b>	<b>Bottom</b>	<b>Description</b>
	96	176	Sandstone/Gravel/Conglomerate

---

<b>Casing Perforations:</b>	<b>Top</b>	<b>Bottom</b>
	156	176

---

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POINT OF DIVERSION SUMMARY



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Agency code = usgs  
site\_no list =

- 320649104062401

Minimum number of levels = 1  
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USGS 320649104062401 25S.28E.20.41321

Eddy County, New Mexico  
Latitude 32°06'49", Longitude 104°06'24" NAD27  
Land-surface elevation 3,007 feet above NAVD88  
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 of measurement	Water-level approval status
1983-10-07		D	62610		2941.61	NGVD29	1	Z			A
1983-10-07		D	62611		2943.20	NAVD88	1	Z			A
1983-10-07		D	72019	63.80			1	Z			A
1987-10-13		D	62610		2942.37	NGVD29	1	Z			A
1987-10-13		D	62611		2943.96	NAVD88	1	Z			A
1987-10-13		D	72019	63.04			1	Z			A
1992-11-03		D	62610		2942.21	NGVD29	1	S			A
1992-11-03		D	62611		2943.80	NAVD88	1	S			A
1992-11-03		D	72019	63.20			1	S			A
1998-01-23		D	62610		2941.52	NGVD29	1	S			A
1998-01-23		D	62611		2943.11	NAVD88	1	S			A
1998-01-23		D	72019	63.89			1	S			A

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.

Section	Code	Description
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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## New Mexico Office of the State Engineer Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest)						(NAD83 UTM in meters)	
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
	C 03938 POD1	2	2	2	25	25S	27E	581482	3552616 
<b>Driller License:</b> 1711		<b>Driller Company:</b>		STRAUB CORPORATION					
<b>Driller Name:</b> EDWARD BRYAN									
<b>Drill Start Date:</b> 03/08/2016		<b>Drill Finish Date:</b>				03/08/2016		<b>Plug Date:</b>	
<b>Log File Date:</b> 03/22/2016		<b>PCW Rcv Date:</b>						<b>Source:</b> Shallow	
<b>Pump Type:</b>		<b>Pipe Discharge Size:</b>						<b>Estimated Yield:</b>	
<b>Casing Size:</b> 2.00		<b>Depth Well:</b>				21 feet		<b>Depth Water:</b> 12 feet	
<b>Casing Perforations:</b>		<b>Top</b>		<b>Bottom</b>					
		6		21					


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POINT OF DIVERSION SUMMARY



## New Mexico Office of the State Engineer Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest)						(NAD83 UTM in meters)	
<b>Well Tag</b>	<b>POD Number</b>	<b>Q64</b>	<b>Q16</b>	<b>Q4</b>	<b>Sec</b>	<b>Tws</b>	<b>Rng</b>	<b>X</b>	<b>Y</b>
NA	C 03836 POD1	2	2	4	29	25S	28E	584682	3551934 
<b>Driller License:</b> 1654		<b>Driller Company:</b> NOT WORKING FOR HIRE--SIRMAN DRILLING AND CONSTRUCT							
<b>Driller Name:</b>									
<b>Drill Start Date:</b>	04/06/2015	<b>Drill Finish Date:</b>		04/08/2015		<b>Plug Date:</b>			
<b>Log File Date:</b>	04/16/2015	<b>PCW Rcv Date:</b>				<b>Source:</b>		Shallow	
<b>Pump Type:</b>	SUBMER	<b>Pipe Discharge Size:</b>				<b>Estimated Yield:</b>		35 GPM	
<b>Casing Size:</b>	7.00	<b>Depth Well:</b>		300 feet		<b>Depth Water:</b>		30 feet	

<b>Water Bearing Stratifications:</b>		<b>Top</b>	<b>Bottom</b>	<b>Description</b>
		15	45	Sandstone/Gravel/Conglomerate
		180	210	Sandstone/Gravel/Conglomerate
		245	255	Sandstone/Gravel/Conglomerate
<b>Casing Perforations:</b>		<b>Top</b>	<b>Bottom</b>	
		80	100	
		180	200	
		240	260	
		280	300	

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POINT OF DIVERSION SUMMARY





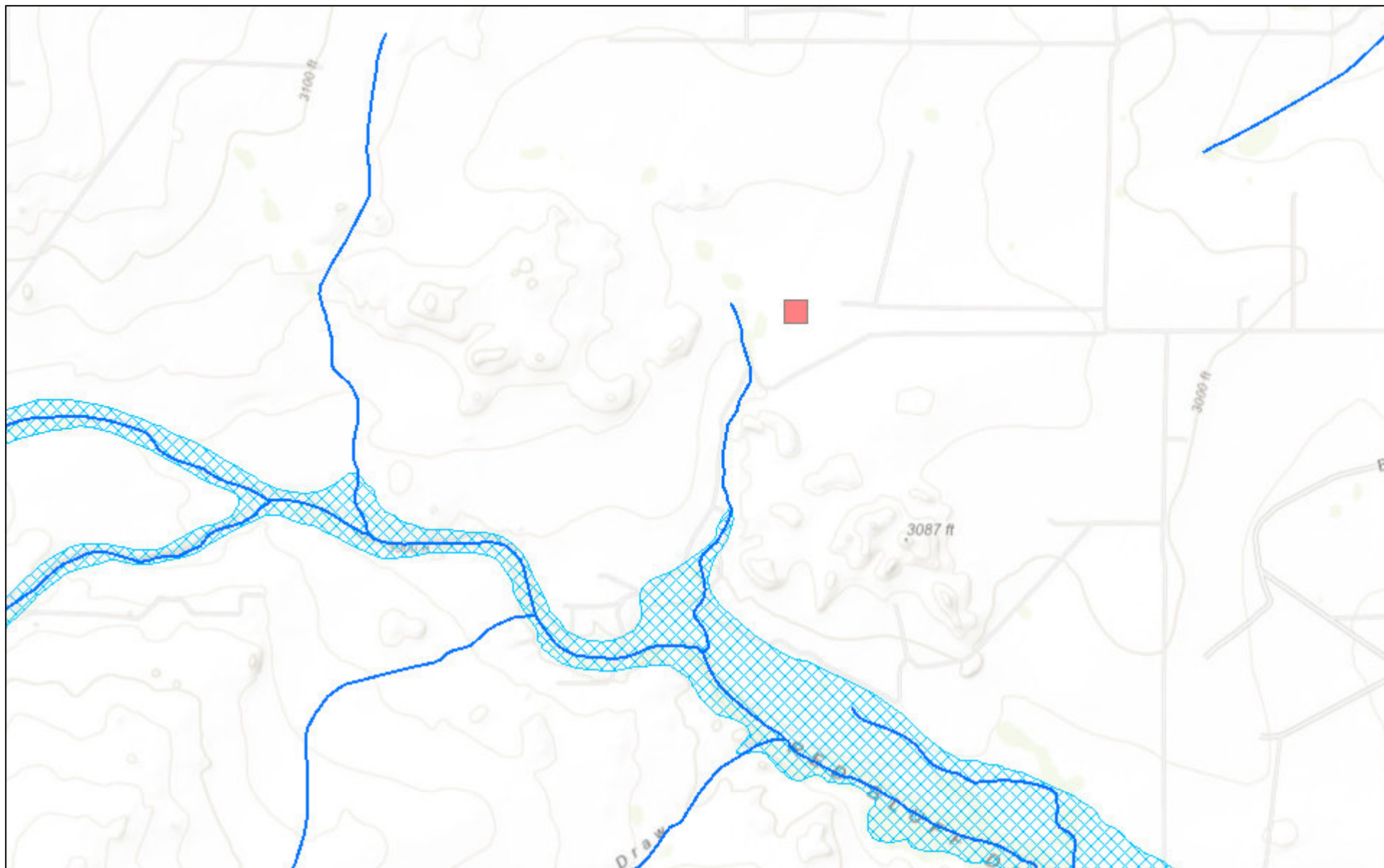
National Water Information System: Mapper



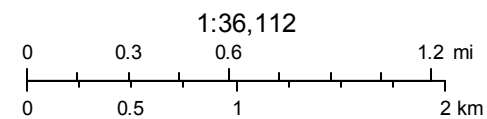
Site Information



# New Mexico NFHL Data



October 27, 2021



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





## *Appendix C*



## Environment Testing America

### ANALYTICAL REPORT

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

Laboratory Job ID: 880-7973-1

Laboratory Sample Delivery Group: Eddy Co, NM  
Client Project/Site: Myox 30 State Com 703H (7.24.21)

For:

NT Global  
701 Tradewinds Blvd  
Midland, Texas 79706

Attn: Mike Carmona

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

Authorized for release by:  
11/10/2021 6:07:44 PM

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

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

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

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Laboratory Job ID: 880-7973-1  
SDG: Eddy Co, NM

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## Definitions/Glossary

Client: NT Global

Job ID: 880-7973-1

Project/Site: Myox 30 State Com 703H (7.24.21)

SDG: Eddy Co, NM

## Qualifiers

## GC VOA

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

## GC Semi VOA

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

## 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)

Eurofins Xenco, Midland

Definitions/Glossary

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7973-1  
SDG: Eddy Co, NM

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TNTC	Too Numerous To Count

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

## Case Narrative

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7973-1  
SDG: Eddy Co, NM

**Job ID: 880-7973-1****Laboratory: Eurofins Xenco, Midland****Narrative****Job Narrative  
880-7973-1****Receipt**

The samples were received on 11/4/2021 9:41 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 3.8°C

**GC VOA**

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-11471 and analytical batch 880-11420 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: T-1 (1'-1.5') (880-7973-2), T-1 (2'-2.5') (880-7973-3), T-1 (4'-4.5') (880-7973-5), T-3 (1'-1.5') (880-7973-12) and T-4 (1'-1.5') (880-7973-17). Evidence of matrix interferences is not obvious.

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

**GC Semi VOA**

Method 8015MOD\_NM: The native sample, matrix spike, and matrix spike duplicate (MS/MSD) associated with preparation batch 880-11444 and analytical batch 880-11509 were performed at the same dilution. Due to the additional level of analyte present in the spiked samples, the concentration of Diesel Range Organics (Over C10-C28) and Oil Range Organics (Over C28-C36) in the MS/MSD was above the instrument calibration range. The data have been reported and qualified.

Method 8015MOD\_NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-11589 and analytical batch 880-11624 recovered outside control limits for the following analytes: Diesel Range Organics (Over C10-C28)

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

**HPLC/IC**

Method 300\_ORGFM\_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-11463 and 880-11463 and analytical batch 880-11706 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

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



## Client Sample Results

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7973-1  
SDG: Eddy Co, NM

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

Lab Sample ID: 880-7973-1

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U F1	0.00202		mg/Kg		11/04/21 14:01	11/04/21 22:20	1
Toluene	<0.00202	U F1	0.00202		mg/Kg		11/04/21 14:01	11/04/21 22:20	1
Ethylbenzene	<0.00202	U F1	0.00202		mg/Kg		11/04/21 14:01	11/04/21 22:20	1
m-Xylene & p-Xylene	<0.00403	U F1	0.00403		mg/Kg		11/04/21 14:01	11/04/21 22:20	1
o-Xylene	<0.00202	U *1 F1	0.00202		mg/Kg		11/04/21 14:01	11/04/21 22:20	1
Xylenes, Total	<0.00403	U F1	0.00403		mg/Kg		11/04/21 14:01	11/04/21 22:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130	11/04/21 14:01	11/04/21 22:20	1
1,4-Difluorobenzene (Surr)	77		70 - 130	11/04/21 14:01	11/04/21 22:20	1

## Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			11/10/21 11:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	45100		249		mg/Kg			11/08/21 16:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<249	U F1 F2	249		mg/Kg		11/04/21 10:41	11/06/21 08:50	5
Diesel Range Organics (Over C10-C28)	25100		249		mg/Kg		11/04/21 10:41	11/06/21 08:50	5
Oil Range Organics (Over C28-C36)	20000		249		mg/Kg		11/04/21 10:41	11/06/21 08:50	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130	11/04/21 10:41	11/06/21 08:50	5
o-Terphenyl	114		70 - 130	11/04/21 10:41	11/06/21 08:50	5

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1760		49.8		mg/Kg			11/10/21 00:49	10

Client Sample ID: T-1 (1'-1.5')

Lab Sample ID: 880-7973-2

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:41

## 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		11/04/21 14:01	11/04/21 22:41	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/04/21 14:01	11/04/21 22:41	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/04/21 14:01	11/04/21 22:41	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		11/04/21 14:01	11/04/21 22:41	1
o-Xylene	<0.00201	U *1	0.00201		mg/Kg		11/04/21 14:01	11/04/21 22:41	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/04/21 14:01	11/04/21 22:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130	11/04/21 14:01	11/04/21 22:41	1
1,4-Difluorobenzene (Surr)	100		70 - 130	11/04/21 14:01	11/04/21 22:41	1

Eurofins Xenco, Midland

## Client Sample Results

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7973-1  
SDG: Eddy Co, NM

Client Sample ID: T-1 (1'-1.5')

Lab Sample ID: 880-7973-2

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:41

## Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			11/10/21 11:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	89.1		49.9		mg/Kg			11/08/21 16:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/05/21 13:34	11/07/21 02:21	1
Diesel Range Organics (Over C10-C28)	89.1	*1	49.9		mg/Kg		11/05/21 13:34	11/07/21 02:21	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/05/21 13:34	11/07/21 02:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				11/05/21 13:34	11/07/21 02:21	1
o-Terphenyl	104		70 - 130				11/05/21 13:34	11/07/21 02:21	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	151		4.95		mg/Kg			11/10/21 14:05	1

Client Sample ID: T-1 (2'-2.5')

Lab Sample ID: 880-7973-3

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:41

## 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		11/04/21 14:01	11/04/21 23:01	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/04/21 14:01	11/04/21 23:01	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/04/21 14:01	11/04/21 23:01	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		11/04/21 14:01	11/04/21 23:01	1
o-Xylene	<0.00201	U *1	0.00201		mg/Kg		11/04/21 14:01	11/04/21 23:01	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/04/21 14:01	11/04/21 23:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	139	S1+	70 - 130				11/04/21 14:01	11/04/21 23:01	1
1,4-Difluorobenzene (Surr)	95		70 - 130				11/04/21 14:01	11/04/21 23:01	1

## Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			11/10/21 11:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/08/21 16:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/05/21 13:34	11/07/21 03:00	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		11/05/21 13:34	11/07/21 03:00	1

Eurofins Xenco, Midland

## Client Sample Results

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7973-1  
SDG: Eddy Co, NM

## Client Sample ID: T-1 (2'-2.5')

Lab Sample ID: 880-7973-3

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:41

## 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		11/05/21 13:34	11/07/21 03:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130				11/05/21 13:34	11/07/21 03:00	1
o-Terphenyl	94		70 - 130				11/05/21 13:34	11/07/21 03:00	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	193		5.01		mg/Kg			11/10/21 14:12	1

## Client Sample ID: T-1 (3'-3.5')

Lab Sample ID: 880-7973-4

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:41

## 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		11/04/21 14:01	11/04/21 23:22	1
Toluene	<0.00202	U	0.00202		mg/Kg		11/04/21 14:01	11/04/21 23:22	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		11/04/21 14:01	11/04/21 23:22	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		11/04/21 14:01	11/04/21 23:22	1
o-Xylene	<0.00202	U *1	0.00202		mg/Kg		11/04/21 14:01	11/04/21 23:22	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		11/04/21 14:01	11/04/21 23:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				11/04/21 14:01	11/04/21 23:22	1
1,4-Difluorobenzene (Surr)	86		70 - 130				11/04/21 14:01	11/04/21 23:22	1

## Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			11/10/21 11:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/08/21 16:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/05/21 13:34	11/07/21 03:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		11/05/21 13:34	11/07/21 03:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/05/21 13:34	11/07/21 03:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				11/05/21 13:34	11/07/21 03:21	1
o-Terphenyl	111		70 - 130				11/05/21 13:34	11/07/21 03:21	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	155		4.97		mg/Kg			11/10/21 14:20	1

Eurofins Xenco, Midland

## Client Sample Results

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7973-1  
SDG: Eddy Co, NM

Client Sample ID: T-1 (4'-4.5')

Lab Sample ID: 880-7973-5

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:41

## 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		11/04/21 14:01	11/04/21 23:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/04/21 14:01	11/04/21 23:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/04/21 14:01	11/04/21 23:42	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		11/04/21 14:01	11/04/21 23:42	1
o-Xylene	<0.00200	U *1	0.00200		mg/Kg		11/04/21 14:01	11/04/21 23:42	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/04/21 14:01	11/04/21 23:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	139	S1+	70 - 130	11/04/21 14:01	11/04/21 23:42	1
1,4-Difluorobenzene (Surr)	79		70 - 130	11/04/21 14:01	11/04/21 23:42	1

## Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			11/10/21 11:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			11/08/21 16:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		11/05/21 13:34	11/07/21 03:40	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		11/05/21 13:34	11/07/21 03:40	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/05/21 13:34	11/07/21 03:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130	11/05/21 13:34	11/07/21 03:40	1
o-Terphenyl	96		70 - 130	11/05/21 13:34	11/07/21 03:40	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	151		25.0		mg/Kg			11/10/21 01:18	5

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

Lab Sample ID: 880-7973-6

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:41

## 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		11/04/21 14:01	11/05/21 00:03	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/04/21 14:01	11/05/21 00:03	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/04/21 14:01	11/05/21 00:03	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/04/21 14:01	11/05/21 00:03	1
o-Xylene	0.00258	*1	0.00199		mg/Kg		11/04/21 14:01	11/05/21 00:03	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/04/21 14:01	11/05/21 00:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	11/04/21 14:01	11/05/21 00:03	1
1,4-Difluorobenzene (Surr)	98		70 - 130	11/04/21 14:01	11/05/21 00:03	1

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## Client Sample Results

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7973-1  
SDG: Eddy Co, NM

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

Lab Sample ID: 880-7973-6

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:41

## 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			11/10/21 11:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	10400		250		mg/Kg			11/08/21 16:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<250	U	250		mg/Kg		11/05/21 13:34	11/08/21 07:06	5
Diesel Range Organics (Over C10-C28)	8470	*1	250		mg/Kg		11/05/21 13:34	11/08/21 07:06	5
Oil Range Organics (Over C28-C36)	1900		250		mg/Kg		11/05/21 13:34	11/08/21 07:06	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	69	S1-	70 - 130				11/05/21 13:34	11/08/21 07:06	5
o-Terphenyl	99		70 - 130				11/05/21 13:34	11/08/21 07:06	5

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5730		49.9		mg/Kg			11/10/21 01:40	10

Client Sample ID: T-2 (1'-1.5')

Lab Sample ID: 880-7973-7

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:41

## 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		11/04/21 14:01	11/05/21 00:23	1
Toluene	<0.00198	U	0.00198		mg/Kg		11/04/21 14:01	11/05/21 00:23	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		11/04/21 14:01	11/05/21 00:23	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		11/04/21 14:01	11/05/21 00:23	1
o-Xylene	<0.00198	U *1	0.00198		mg/Kg		11/04/21 14:01	11/05/21 00:23	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		11/04/21 14:01	11/05/21 00:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				11/04/21 14:01	11/05/21 00:23	1
1,4-Difluorobenzene (Surr)	106		70 - 130				11/04/21 14:01	11/05/21 00:23	1

## Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			11/10/21 11:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	424		49.9		mg/Kg			11/08/21 16:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/05/21 13:34	11/07/21 04:20	1

Eurofins Xenco, Midland

## Client Sample Results

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7973-1  
SDG: Eddy Co, NM

## Client Sample ID: T-2 (1'-1.5')

## Lab Sample ID: 880-7973-7

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:41

## 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)	278	*1	49.9		mg/Kg		11/05/21 13:34	11/07/21 04:20	1
Oil Range Organics (Over C28-C36)	146		49.9		mg/Kg		11/05/21 13:34	11/07/21 04:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				11/05/21 13:34	11/07/21 04:20	1
o-Terphenyl	114		70 - 130				11/05/21 13:34	11/07/21 04:20	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	541		4.95		mg/Kg			11/10/21 01:48	1

## Client Sample ID: T-2 (2'-2.5')

## Lab Sample ID: 880-7973-8

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:41

## 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		11/04/21 14:01	11/05/21 00:43	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/04/21 14:01	11/05/21 00:43	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/04/21 14:01	11/05/21 00:43	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/04/21 14:01	11/05/21 00:43	1
o-Xylene	<0.00199	U *1	0.00199		mg/Kg		11/04/21 14:01	11/05/21 00:43	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/04/21 14:01	11/05/21 00:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130				11/04/21 14:01	11/05/21 00:43	1
1,4-Difluorobenzene (Surr)	93		70 - 130				11/04/21 14:01	11/05/21 00:43	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			11/10/21 11:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	450		49.9		mg/Kg			11/08/21 16:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/05/21 13:34	11/07/21 04:40	1
Diesel Range Organics (Over C10-C28)	360	*1	49.9		mg/Kg		11/05/21 13:34	11/07/21 04:40	1
Oil Range Organics (Over C28-C36)	90.1		49.9		mg/Kg		11/05/21 13:34	11/07/21 04:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				11/05/21 13:34	11/07/21 04:40	1
o-Terphenyl	105		70 - 130				11/05/21 13:34	11/07/21 04:40	1

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## Client Sample Results

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7973-1  
SDG: Eddy Co, NM

## Client Sample ID: T-2 (2'-2.5')

Lab Sample ID: 880-7973-8

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:41

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	570		24.8		mg/Kg			11/10/21 02:10	5

## Client Sample ID: T-2 (3'-3.5')

Lab Sample ID: 880-7973-9

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:41

## 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		11/04/21 14:01	11/05/21 01:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/04/21 14:01	11/05/21 01:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/04/21 14:01	11/05/21 01:04	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		11/04/21 14:01	11/05/21 01:04	1
o-Xylene	<0.00200	U *1	0.00200		mg/Kg		11/04/21 14:01	11/05/21 01:04	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/04/21 14:01	11/05/21 01:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	11/04/21 14:01	11/05/21 01:04	1
1,4-Difluorobenzene (Surr)	97		70 - 130	11/04/21 14:01	11/05/21 01:04	1

## Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			11/10/21 11:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	54.6		49.8		mg/Kg			11/08/21 16:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		11/05/21 13:34	11/07/21 05:00	1
Diesel Range Organics (Over C10-C28)	54.6	*1	49.8		mg/Kg		11/05/21 13:34	11/07/21 05:00	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/05/21 13:34	11/07/21 05:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130	11/05/21 13:34	11/07/21 05:00	1
o-Terphenyl	111		70 - 130	11/05/21 13:34	11/07/21 05:00	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	156		25.1		mg/Kg			11/10/21 02:17	5

## Client Sample ID: T-2 (4'-4.5')

Lab Sample ID: 880-7973-10

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:41

## 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		11/04/21 14:01	11/05/21 01:24	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/04/21 14:01	11/05/21 01:24	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/04/21 14:01	11/05/21 01:24	1

Eurofins Xenco, Midland

## Client Sample Results

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7973-1  
SDG: Eddy Co, NM

Client Sample ID: T-2 (4'-4.5')

Lab Sample ID: 880-7973-10

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/04/21 14:01	11/05/21 01:24	1
o-Xylene	<0.00199	U *1	0.00199		mg/Kg		11/04/21 14:01	11/05/21 01:24	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/04/21 14:01	11/05/21 01:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130				11/04/21 14:01	11/05/21 01:24	1
1,4-Difluorobenzene (Surr)	86		70 - 130				11/04/21 14:01	11/05/21 01:24	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			11/10/21 11:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/08/21 16:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/04/21 10:41	11/05/21 17:06	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/04/21 10:41	11/05/21 17:06	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/04/21 10:41	11/05/21 17:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				11/04/21 10:41	11/05/21 17:06	1
o-Terphenyl	113		70 - 130				11/04/21 10:41	11/05/21 17:06	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	36.1		4.98		mg/Kg			11/10/21 14:27	1

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

Lab Sample ID: 880-7973-11

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:41

## 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		11/04/21 14:01	11/05/21 02:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/04/21 14:01	11/05/21 02:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/04/21 14:01	11/05/21 02:47	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		11/04/21 14:01	11/05/21 02:47	1
o-Xylene	<0.00200	U *1	0.00200		mg/Kg		11/04/21 14:01	11/05/21 02:47	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/04/21 14:01	11/05/21 02:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				11/04/21 14:01	11/05/21 02:47	1
1,4-Difluorobenzene (Surr)	103		70 - 130				11/04/21 14:01	11/05/21 02:47	1

## Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			11/10/21 11:00	1

Eurofins Xenco, Midland

## Client Sample Results

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7973-1  
SDG: Eddy Co, NM

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

Lab Sample ID: 880-7973-11

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	16100		249		mg/Kg			11/08/21 16:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<249	U	249		mg/Kg		11/04/21 10:41	11/06/21 09:15	5
Diesel Range Organics (Over C10-C28)	14700		249		mg/Kg		11/04/21 10:41	11/06/21 09:15	5
Oil Range Organics (Over C28-C36)	1360		249		mg/Kg		11/04/21 10:41	11/06/21 09:15	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130				11/04/21 10:41	11/06/21 09:15	5
o-Terphenyl	119		70 - 130				11/04/21 10:41	11/06/21 09:15	5

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	55200		248		mg/Kg			11/10/21 02:32	50

Client Sample ID: T-3 (1'-1.5')

Lab Sample ID: 880-7973-12

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:41

## 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		11/04/21 14:01	11/05/21 03:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/04/21 14:01	11/05/21 03:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/04/21 14:01	11/05/21 03:07	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/04/21 14:01	11/05/21 03:07	1
o-Xylene	<0.00200	U *1	0.00200		mg/Kg		11/04/21 14:01	11/05/21 03:07	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/04/21 14:01	11/05/21 03:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	132	S1+	70 - 130				11/04/21 14:01	11/05/21 03:07	1
1,4-Difluorobenzene (Surr)	106		70 - 130				11/04/21 14:01	11/05/21 03:07	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			11/10/21 11:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	200		49.9		mg/Kg			11/08/21 16:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/04/21 10:41	11/05/21 18:09	1
Diesel Range Organics (Over C10-C28)	200		49.9		mg/Kg		11/04/21 10:41	11/05/21 18:09	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/04/21 10:41	11/05/21 18:09	1

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## Client Sample Results

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7973-1  
SDG: Eddy Co, NM

## Client Sample ID: T-3 (1'-1.5')

Lab Sample ID: 880-7973-12

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:41

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130	11/04/21 10:41	11/05/21 18:09	1
o-Terphenyl	127		70 - 130	11/04/21 10:41	11/05/21 18:09	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	180		5.00		mg/Kg			11/10/21 02:39	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

## Client Sample ID: T-3 (2'-2.5')

Lab Sample ID: 880-7973-13

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:41

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		11/04/21 14:01	11/05/21 03:27	1
Toluene	<0.00202	U	0.00202		mg/Kg		11/04/21 14:01	11/05/21 03:27	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		11/04/21 14:01	11/05/21 03:27	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		11/04/21 14:01	11/05/21 03:27	1
o-Xylene	<0.00202	U *1	0.00202		mg/Kg		11/04/21 14:01	11/05/21 03:27	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		11/04/21 14:01	11/05/21 03:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130	11/04/21 14:01	11/05/21 03:27	1
1,4-Difluorobenzene (Surr)	90		70 - 130	11/04/21 14:01	11/05/21 03:27	1

## Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			11/10/21 11:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	733		49.9		mg/Kg			11/08/21 16:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/04/21 10:41	11/05/21 18:31	1
Diesel Range Organics (Over C10-C28)	672		49.9		mg/Kg		11/04/21 10:41	11/05/21 18:31	1
Oil Range Organics (Over C28-C36)	61.4		49.9		mg/Kg		11/04/21 10:41	11/05/21 18:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130	11/04/21 10:41	11/05/21 18:31	1
o-Terphenyl	111		70 - 130	11/04/21 10:41	11/05/21 18:31	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	998		50.0		mg/Kg			11/10/21 02:46	10

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## Client Sample Results

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7973-1  
SDG: Eddy Co, NM

Client Sample ID: T-3 (3'-3.5')

Lab Sample ID: 880-7973-14

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:41

## 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		11/04/21 14:01	11/05/21 03:48	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/04/21 14:01	11/05/21 03:48	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/04/21 14:01	11/05/21 03:48	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		11/04/21 14:01	11/05/21 03:48	1
o-Xylene	<0.00201	U *1	0.00201		mg/Kg		11/04/21 14:01	11/05/21 03:48	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/04/21 14:01	11/05/21 03:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130	11/04/21 14:01	11/05/21 03:48	1
1,4-Difluorobenzene (Surr)	90		70 - 130	11/04/21 14:01	11/05/21 03:48	1

## Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			11/10/21 11:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/08/21 16:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/04/21 10:41	11/05/21 18:52	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/04/21 10:41	11/05/21 18:52	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/04/21 10:41	11/05/21 18:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130	11/04/21 10:41	11/05/21 18:52	1
o-Terphenyl	103		70 - 130	11/04/21 10:41	11/05/21 18:52	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	35.6		4.97		mg/Kg			11/10/21 02:54	1

Client Sample ID: T-3 (4'-4.5')

Lab Sample ID: 880-7973-15

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:41

## 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		11/04/21 14:01	11/05/21 04:08	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/04/21 14:01	11/05/21 04:08	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/04/21 14:01	11/05/21 04:08	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		11/04/21 14:01	11/05/21 04:08	1
o-Xylene	<0.00201	U *1	0.00201		mg/Kg		11/04/21 14:01	11/05/21 04:08	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/04/21 14:01	11/05/21 04:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	129		70 - 130	11/04/21 14:01	11/05/21 04:08	1
1,4-Difluorobenzene (Surr)	79		70 - 130	11/04/21 14:01	11/05/21 04:08	1

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## Client Sample Results

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7973-1  
SDG: Eddy Co, NM

Client Sample ID: T-3 (4'-4.5')

Lab Sample ID: 880-7973-15

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:41

## Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			11/10/21 11:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/08/21 16:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/04/21 10:41	11/05/21 19:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/04/21 10:41	11/05/21 19:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/04/21 10:41	11/05/21 19:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				11/04/21 10:41	11/05/21 19:14	1
o-Terphenyl	114		70 - 130				11/04/21 10:41	11/05/21 19:14	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	220		49.8		mg/Kg			11/09/21 03:14	10

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

Lab Sample ID: 880-7973-16

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:41

## 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		11/04/21 14:01	11/05/21 04:29	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/04/21 14:01	11/05/21 04:29	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/04/21 14:01	11/05/21 04:29	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		11/04/21 14:01	11/05/21 04:29	1
o-Xylene	<0.00201	U *1	0.00201		mg/Kg		11/04/21 14:01	11/05/21 04:29	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/04/21 14:01	11/05/21 04:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				11/04/21 14:01	11/05/21 04:29	1
1,4-Difluorobenzene (Surr)	105		70 - 130				11/04/21 14:01	11/05/21 04:29	1

## Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			11/10/21 11:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	36300		498		mg/Kg			11/08/21 16:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<498	U	498		mg/Kg		11/04/21 10:41	11/06/21 09:37	10
Diesel Range Organics (Over C10-C28)	35800		498		mg/Kg		11/04/21 10:41	11/06/21 09:37	10

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## Client Sample Results

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7973-1  
SDG: Eddy Co, NM

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

Lab Sample ID: 880-7973-16

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:41

## 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)	507		498		mg/Kg		11/04/21 10:41	11/06/21 09:37	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				11/04/21 10:41	11/06/21 09:37	10
o-Terphenyl	184	S1+	70 - 130				11/04/21 10:41	11/06/21 09:37	10

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	30400		248		mg/Kg			11/09/21 03:22	50

Client Sample ID: T-4 (1'-1.5')

Lab Sample ID: 880-7973-17

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:41

## 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		11/04/21 14:01	11/05/21 04:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/04/21 14:01	11/05/21 04:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/04/21 14:01	11/05/21 04:49	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		11/04/21 14:01	11/05/21 04:49	1
o-Xylene	<0.00200	U *1	0.00200		mg/Kg		11/04/21 14:01	11/05/21 04:49	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		11/04/21 14:01	11/05/21 04:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	139	S1+	70 - 130				11/04/21 14:01	11/05/21 04:49	1
1,4-Difluorobenzene (Surr)	106		70 - 130				11/04/21 14:01	11/05/21 04:49	1

## Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			11/10/21 11:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	658		49.9		mg/Kg			11/08/21 16:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/04/21 10:41	11/05/21 19:56	1
Diesel Range Organics (Over C10-C28)	658		49.9		mg/Kg		11/04/21 10:41	11/05/21 19:56	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/04/21 10:41	11/05/21 19:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				11/04/21 10:41	11/05/21 19:56	1
o-Terphenyl	117		70 - 130				11/04/21 10:41	11/05/21 19:56	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	231		4.97		mg/Kg			11/09/21 03:29	1

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## Client Sample Results

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7973-1  
SDG: Eddy Co, NM

Client Sample ID: T-4 (2'-2.5')

Lab Sample ID: 880-7973-18

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:41

## 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		11/04/21 14:01	11/05/21 05:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/04/21 14:01	11/05/21 05:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/04/21 14:01	11/05/21 05:10	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		11/04/21 14:01	11/05/21 05:10	1
o-Xylene	<0.00200	U *1	0.00200		mg/Kg		11/04/21 14:01	11/05/21 05:10	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/04/21 14:01	11/05/21 05:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	11/04/21 14:01	11/05/21 05:10	1
1,4-Difluorobenzene (Surr)	106		70 - 130	11/04/21 14:01	11/05/21 05:10	1

## Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			11/10/21 11:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	58.7		49.9		mg/Kg			11/08/21 16:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/04/21 10:41	11/05/21 20:17	1
Diesel Range Organics (Over C10-C28)	58.7		49.9		mg/Kg		11/04/21 10:41	11/05/21 20:17	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/04/21 10:41	11/05/21 20:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130	11/04/21 10:41	11/05/21 20:17	1
o-Terphenyl	112		70 - 130	11/04/21 10:41	11/05/21 20:17	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	25.2		4.99		mg/Kg			11/09/21 03:51	1

Client Sample ID: T-4 (3'-3.5')

Lab Sample ID: 880-7973-19

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:41

## 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		11/04/21 14:01	11/05/21 05:30	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/04/21 14:01	11/05/21 05:30	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/04/21 14:01	11/05/21 05:30	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/04/21 14:01	11/05/21 05:30	1
o-Xylene	<0.00199	U *1	0.00199		mg/Kg		11/04/21 14:01	11/05/21 05:30	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/04/21 14:01	11/05/21 05:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	129		70 - 130	11/04/21 14:01	11/05/21 05:30	1
1,4-Difluorobenzene (Surr)	81		70 - 130	11/04/21 14:01	11/05/21 05:30	1

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## Client Sample Results

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7973-1  
SDG: Eddy Co, NM

Client Sample ID: T-4 (3'-3.5')

Lab Sample ID: 880-7973-19

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:41

## 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			11/10/21 11:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	96.5		49.9		mg/Kg			11/08/21 16:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/04/21 10:41	11/05/21 20:38	1
Diesel Range Organics (Over C10-C28)	96.5		49.9		mg/Kg		11/04/21 10:41	11/05/21 20:38	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/04/21 10:41	11/05/21 20:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				11/04/21 10:41	11/05/21 20:38	1
o-Terphenyl	111		70 - 130				11/04/21 10:41	11/05/21 20:38	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	26.1		4.98		mg/Kg			11/09/21 08:58	1

Client Sample ID: T-4 (4'-4.5')

Lab Sample ID: 880-7973-20

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:41

## 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		11/04/21 14:01	11/05/21 05:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/04/21 14:01	11/05/21 05:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/04/21 14:01	11/05/21 05:50	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		11/04/21 14:01	11/05/21 05:50	1
o-Xylene	<0.00200	U *1	0.00200		mg/Kg		11/04/21 14:01	11/05/21 05:50	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/04/21 14:01	11/05/21 05:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130				11/04/21 14:01	11/05/21 05:50	1
1,4-Difluorobenzene (Surr)	94		70 - 130				11/04/21 14:01	11/05/21 05:50	1

## Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			11/10/21 11:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			11/08/21 16:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		11/04/21 10:41	11/05/21 20:59	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/04/21 10:41	11/05/21 20:59	1

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## Client Sample Results

Client: NT Global

Job ID: 880-7973-1

Project/Site: Myox 30 State Com 703H (7.24.21)

SDG: Eddy Co, NM

Client Sample ID: T-4 (4'-4.5')

Lab Sample ID: 880-7973-20

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:41

## 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		11/04/21 10:41	11/05/21 20:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	128		70 - 130	11/04/21 10:41	11/05/21 20:59	1
o-Terphenyl	136	S1+	70 - 130	11/04/21 10:41	11/05/21 20:59	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	25.6		5.00		mg/Kg			11/09/21 09:06	1



## Surrogate Summary

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7973-1  
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)
880-7973-1	T-1 (0-1')	126	77
880-7973-1 MS	T-1 (0-1')	128	89
880-7973-1 MSD	T-1 (0-1')	119	90
880-7973-2	T-1 (1'-1.5')	131 S1+	100
880-7973-3	T-1 (2'-2.5')	139 S1+	95
880-7973-4	T-1 (3'-3.5')	118	86
880-7973-5	T-1 (4'-4.5')	139 S1+	79
880-7973-6	T-2 (0-1')	111	98
880-7973-7	T-2 (1'-1.5')	114	106
880-7973-8	T-2 (2'-2.5')	117	93
880-7973-9	T-2 (3'-3.5')	111	97
880-7973-10	T-2 (4'-4.5')	127	86
880-7973-11	T-3 (0-1')	111	103
880-7973-12	T-3 (1'-1.5')	132 S1+	106
880-7973-13	T-3 (2'-2.5')	123	90
880-7973-14	T-3 (3'-3.5')	121	90
880-7973-15	T-3 (4'-4.5')	129	79
880-7973-16	T-4 (0-1')	101	105
880-7973-17	T-4 (1'-1.5')	139 S1+	106
880-7973-18	T-4 (2'-2.5')	107	106
880-7973-19	T-4 (3'-3.5')	129	81
880-7973-20	T-4 (4'-4.5')	125	94
LCS 880-11471/1-A	Lab Control Sample	108	99
LCSD 880-11471/2-A	Lab Control Sample Dup	120	82
MB 880-11388/5-A	Method Blank	96	99
MB 880-11471/5-A	Method Blank	114	100
<b>Surrogate Legend</b>			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
820-2486-A-1-C MS	Matrix Spike	102	104
820-2486-A-1-D MSD	Matrix Spike Duplicate	98	99
880-7973-1	T-1 (0-1')	111	114
880-7973-1 MS	T-1 (0-1')	101	84
880-7973-1 MSD	T-1 (0-1')	101	90
880-7973-2	T-1 (1'-1.5')	97	104
880-7973-3	T-1 (2'-2.5')	86	94
880-7973-4	T-1 (3'-3.5')	97	111
880-7973-5	T-1 (4'-4.5')	88	96
880-7973-6	T-2 (0-1')	69 S1-	99
880-7973-7	T-2 (1'-1.5')	103	114
880-7973-8	T-2 (2'-2.5')	92	105
880-7973-9	T-2 (3'-3.5')	99	111

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## Surrogate Summary

Client: NT Global

Job ID: 880-7973-1

Project/Site: Myox 30 State Com 703H (7.24.21)

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)
880-7973-10	T-2 (4'-4.5')	108	113
880-7973-11	T-3 (0-1')	90	119
880-7973-12	T-3 (1'-1.5')	109	127
880-7973-13	T-3 (2'-2.5')	101	111
880-7973-14	T-3 (3'-3.5')	97	103
880-7973-15	T-3 (4'-4.5')	104	114
880-7973-16	T-4 (0-1')	91	184 S1+
880-7973-17	T-4 (1'-1.5')	102	117
880-7973-18	T-4 (2'-2.5')	101	112
880-7973-19	T-4 (3'-3.5')	103	111
880-7973-20	T-4 (4'-4.5')	128	136 S1+
LCS 880-11444/2-A	Lab Control Sample	102	112
LCS 880-11589/2-A	Lab Control Sample	80	83
LCSD 880-11444/3-A	Lab Control Sample Dup	97	108
LCSD 880-11589/3-A	Lab Control Sample Dup	74	76
MB 880-11444/1-A	Method Blank	109	129
MB 880-11589/1-A	Method Blank	108	130
<b>Surrogate Legend</b>			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

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## QC Sample Results

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7973-1  
SDG: Eddy Co, NM

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

Lab Sample ID: MB 880-11388/5-A

Matrix: Solid

Analysis Batch: 11420

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 11388

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/04/21 08:30	11/04/21 11:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/04/21 08:30	11/04/21 11:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/04/21 08:30	11/04/21 11:26	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/04/21 08:30	11/04/21 11:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/04/21 08:30	11/04/21 11:26	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/04/21 08:30	11/04/21 11:26	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	11/04/21 08:30	11/04/21 11:26	1
1,4-Difluorobenzene (Surr)	99		70 - 130	11/04/21 08:30	11/04/21 11:26	1

Lab Sample ID: MB 880-11471/5-A

Matrix: Solid

Analysis Batch: 11420

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 11471

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/04/21 14:01	11/04/21 21:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/04/21 14:01	11/04/21 21:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/04/21 14:01	11/04/21 21:59	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/04/21 14:01	11/04/21 21:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/04/21 14:01	11/04/21 21:59	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/04/21 14:01	11/04/21 21:59	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	11/04/21 14:01	11/04/21 21:59	1
1,4-Difluorobenzene (Surr)	100		70 - 130	11/04/21 14:01	11/04/21 21:59	1

Lab Sample ID: LCS 880-11471/1-A

Matrix: Solid

Analysis Batch: 11420

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 11471

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.07445		mg/Kg		74	70 - 130
Toluene	0.100	0.07316		mg/Kg		73	70 - 130
Ethylbenzene	0.100	0.07404		mg/Kg		74	70 - 130
m-Xylene & p-Xylene	0.200	0.1526		mg/Kg		76	70 - 130
o-Xylene	0.100	0.07789		mg/Kg		78	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: LCSD 880-11471/2-A

Matrix: Solid

Analysis Batch: 11420

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 11471

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Benzene	0.100	0.09480		mg/Kg		95	70 - 130	24	35

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## QC Sample Results

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7973-1  
SDG: Eddy Co, NM

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

Lab Sample ID: LCSD 880-11471/2-A

Matrix: Solid

Analysis Batch: 11420

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 11471

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Toluene	0.100	0.07498		mg/Kg		75	70 - 130	2	35
Ethylbenzene	0.100	0.08701		mg/Kg		87	70 - 130	16	35
m-Xylene & p-Xylene	0.200	0.1487		mg/Kg		74	70 - 130	3	35
o-Xylene	0.100	0.1181	*1	mg/Kg		118	70 - 130	41	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	120		70 - 130
1,4-Difluorobenzene (Surr)	82		70 - 130

Lab Sample ID: 880-7973-1 MS

Matrix: Solid

Analysis Batch: 11420

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

Prep Type: Total/NA

Prep Batch: 11471

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00202	U F1	0.0996	0.03027	F1	mg/Kg		30	70 - 130
Toluene	<0.00202	U F1	0.0996	0.02639	F1	mg/Kg		25	70 - 130
Ethylbenzene	<0.00202	U F1	0.0996	0.02362	F1	mg/Kg		24	70 - 130
m-Xylene & p-Xylene	<0.00403	U F1	0.199	0.04958	F1	mg/Kg		25	70 - 130
o-Xylene	<0.00202	U *1 F1	0.0996	0.02450	F1	mg/Kg		24	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	128		70 - 130
1,4-Difluorobenzene (Surr)	89		70 - 130

Lab Sample ID: 880-7973-1 MSD

Matrix: Solid

Analysis Batch: 11420

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

Prep Type: Total/NA

Prep Batch: 11471

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00202	U F1	0.0994	0.02432	F1	mg/Kg		24	70 - 130	22	35
Toluene	<0.00202	U F1	0.0994	0.02656	F1	mg/Kg		25	70 - 130	1	35
Ethylbenzene	<0.00202	U F1	0.0994	0.02591	F1	mg/Kg		26	70 - 130	9	35
m-Xylene & p-Xylene	<0.00403	U F1	0.199	0.05915	F1	mg/Kg		30	70 - 130	18	35
o-Xylene	<0.00202	U *1 F1	0.0994	0.02917	F1	mg/Kg		29	70 - 130	17	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	119		70 - 130
1,4-Difluorobenzene (Surr)	90		70 - 130

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

Lab Sample ID: MB 880-11444/1-A

Matrix: Solid

Analysis Batch: 11509

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 11444

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		11/04/21 10:41	11/05/21 11:16	1

Eurofins Xenco, Midland

## QC Sample Results

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7973-1  
SDG: Eddy Co, NM

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

Lab Sample ID: MB 880-11444/1-A

Matrix: Solid

Analysis Batch: 11509

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 11444

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/04/21 10:41	11/05/21 11:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/04/21 10:41	11/05/21 11:16	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130				11/04/21 10:41	11/05/21 11:16	1
o-Terphenyl	129		70 - 130				11/04/21 10:41	11/05/21 11:16	1

Lab Sample ID: LCS 880-11444/2-A

Matrix: Solid

Analysis Batch: 11509

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 11444

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1120		mg/Kg		112	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1093		mg/Kg		109	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	102		70 - 130				
o-Terphenyl	112		70 - 130				

Lab Sample ID: LCSD 880-11444/3-A

Matrix: Solid

Analysis Batch: 11509

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 11444

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1145		mg/Kg		114	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	1146		mg/Kg		115	70 - 130	5	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	97		70 - 130						
o-Terphenyl	108		70 - 130						

Lab Sample ID: 880-7973-1 MS

Matrix: Solid

Analysis Batch: 11509

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

Prep Type: Total/NA

Prep Batch: 11444

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	<249	U F1 F2	997	1598	F1	mg/Kg		160	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane	101		70 - 130						
o-Terphenyl	84		70 - 130						

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## QC Sample Results

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7973-1  
SDG: Eddy Co, NM

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

Lab Sample ID: 880-7973-1 MSD

Matrix: Solid

Analysis Batch: 11509

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

Prep Type: Total/NA

Prep Batch: 11444

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	<249	U F1 F2	1000	1220	F2	mg/Kg		122	70 - 130	27	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	101		70 - 130								
o-Terphenyl	90		70 - 130								

Lab Sample ID: MB 880-11589/1-A

Matrix: Solid

Analysis Batch: 11624

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 11589

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		11/05/21 13:34	11/06/21 21:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/05/21 13:34	11/06/21 21:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/05/21 13:34	11/06/21 21:43	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				11/05/21 13:34	11/06/21 21:43	1
o-Terphenyl	130		70 - 130				11/05/21 13:34	11/06/21 21:43	1

Lab Sample ID: LCS 880-11589/2-A

Matrix: Solid

Analysis Batch: 11624

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 11589

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	933.7		mg/Kg		93	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	889.8		mg/Kg		89	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane	80		70 - 130						
o-Terphenyl	83		70 - 130						

Lab Sample ID: LCSD 880-11589/3-A

Matrix: Solid

Analysis Batch: 11624

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 11589

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	877.0		mg/Kg		88	70 - 130	6	20
Diesel Range Organics (Over C10-C28)	1000	709.3	*1	mg/Kg		71	70 - 130	23	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	74		70 - 130						
o-Terphenyl	76		70 - 130						

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## QC Sample Results

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7973-1  
SDG: Eddy Co, NM

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

Lab Sample ID: 820-2486-A-1-C MS

Matrix: Solid

Analysis Batch: 11624

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 11589

	Sample	Sample	Spike	MS	MS				%Rec.		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	997	1216		mg/Kg		122	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U *1	997	1047		mg/Kg		104	70 - 130		

Lab Sample ID: 820-2486-A-1-D MSD

Matrix: Solid

Analysis Batch: 11624

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 11589

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	1000	1283		mg/Kg		128	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	<49.9	U *1	1000	1014		mg/Kg		100	70 - 130	3	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	98		70 - 130								
o-Terphenyl	99		70 - 130								

## Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-11463/1-A

Matrix: Solid

Analysis Batch: 11706

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			11/09/21 02:23	1

Lab Sample ID: LCS 880-11463/2-A

Matrix: Solid

Analysis Batch: 11706

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	272.4		mg/Kg		109	90 - 110

Lab Sample ID: LCSD 880-11463/3-A

Matrix: Solid

Analysis Batch: 11706

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	272.1		mg/Kg		109	90 - 110	0	20

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## QC Sample Results

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7973-1  
SDG: Eddy Co, NM

## Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-7343-A-4-B MS

Matrix: Solid

Analysis Batch: 11706

Client Sample ID: Matrix Spike

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	8770	F1	2480	11590	F1	mg/Kg		114	90 - 110		

Lab Sample ID: 880-7343-A-4-C MSD

Matrix: Solid

Analysis Batch: 11706

Client Sample ID: Matrix Spike Duplicate

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	8770	F1	2480	11460		mg/Kg		108	90 - 110	1	20

Lab Sample ID: 890-1519-A-3-C MS

Matrix: Solid

Analysis Batch: 11706

Client Sample ID: Matrix Spike

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	382	F1	250	658.7	F1	mg/Kg		111	90 - 110		

Lab Sample ID: 890-1519-A-3-D MSD

Matrix: Solid

Analysis Batch: 11706

Client Sample ID: Matrix Spike Duplicate

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	382	F1	250	654.0		mg/Kg		109	90 - 110	1	20

Lab Sample ID: MB 880-11462/1-A

Matrix: Solid

Analysis Batch: 11707

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			11/09/21 23:13	1

Lab Sample ID: LCS 880-11462/2-A

Matrix: Solid

Analysis Batch: 11707

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	250	256.1		mg/Kg		102	90 - 110		

Lab Sample ID: LCSD 880-11462/3-A

Matrix: Solid

Analysis Batch: 11707

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	255.7		mg/Kg		102	90 - 110	0	20

Lab Sample ID: 880-7973-5 MS

Matrix: Solid

Analysis Batch: 11707

Client Sample ID: T-1 (4'-4.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	151		1250	1424		mg/Kg		102	90 - 110		

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QC Sample Results

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7973-1  
SDG: Eddy Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-7973-5 MSD								Client Sample ID: T-1 (4'-4.5')			
Matrix: Solid								Prep Type: Soluble			
Analysis Batch: 11707											
	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limits
Chloride	151		1250	1412		mg/Kg		101	90 - 110	1	20

## QC Association Summary

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7973-1  
SDG: Eddy Co, NM

## GC VOA

## Prep Batch: 11388

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-11388/5-A	Method Blank	Total/NA	Solid	5035	

## Analysis Batch: 11420

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7973-1	T-1 (0'-1')	Total/NA	Solid	8021B	11471
880-7973-2	T-1 (1'-1.5')	Total/NA	Solid	8021B	11471
880-7973-3	T-1 (2'-2.5')	Total/NA	Solid	8021B	11471
880-7973-4	T-1 (3'-3.5')	Total/NA	Solid	8021B	11471
880-7973-5	T-1 (4'-4.5')	Total/NA	Solid	8021B	11471
880-7973-6	T-2 (0'-1')	Total/NA	Solid	8021B	11471
880-7973-7	T-2 (1'-1.5')	Total/NA	Solid	8021B	11471
880-7973-8	T-2 (2'-2.5')	Total/NA	Solid	8021B	11471
880-7973-9	T-2 (3'-3.5')	Total/NA	Solid	8021B	11471
880-7973-10	T-2 (4'-4.5')	Total/NA	Solid	8021B	11471
880-7973-11	T-3 (0'-1')	Total/NA	Solid	8021B	11471
880-7973-12	T-3 (1'-1.5')	Total/NA	Solid	8021B	11471
880-7973-13	T-3 (2'-2.5')	Total/NA	Solid	8021B	11471
880-7973-14	T-3 (3'-3.5')	Total/NA	Solid	8021B	11471
880-7973-15	T-3 (4'-4.5')	Total/NA	Solid	8021B	11471
880-7973-16	T-4 (0'-1')	Total/NA	Solid	8021B	11471
880-7973-17	T-4 (1'-1.5')	Total/NA	Solid	8021B	11471
880-7973-18	T-4 (2'-2.5')	Total/NA	Solid	8021B	11471
880-7973-19	T-4 (3'-3.5')	Total/NA	Solid	8021B	11471
880-7973-20	T-4 (4'-4.5')	Total/NA	Solid	8021B	11471
MB 880-11388/5-A	Method Blank	Total/NA	Solid	8021B	11388
MB 880-11471/5-A	Method Blank	Total/NA	Solid	8021B	11471
LCS 880-11471/1-A	Lab Control Sample	Total/NA	Solid	8021B	11471
LCSD 880-11471/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	11471
880-7973-1 MS	T-1 (0'-1')	Total/NA	Solid	8021B	11471
880-7973-1 MSD	T-1 (0'-1')	Total/NA	Solid	8021B	11471

## Prep Batch: 11471

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7973-1	T-1 (0'-1')	Total/NA	Solid	5035	
880-7973-2	T-1 (1'-1.5')	Total/NA	Solid	5035	
880-7973-3	T-1 (2'-2.5')	Total/NA	Solid	5035	
880-7973-4	T-1 (3'-3.5')	Total/NA	Solid	5035	
880-7973-5	T-1 (4'-4.5')	Total/NA	Solid	5035	
880-7973-6	T-2 (0'-1')	Total/NA	Solid	5035	
880-7973-7	T-2 (1'-1.5')	Total/NA	Solid	5035	
880-7973-8	T-2 (2'-2.5')	Total/NA	Solid	5035	
880-7973-9	T-2 (3'-3.5')	Total/NA	Solid	5035	
880-7973-10	T-2 (4'-4.5')	Total/NA	Solid	5035	
880-7973-11	T-3 (0'-1')	Total/NA	Solid	5035	
880-7973-12	T-3 (1'-1.5')	Total/NA	Solid	5035	
880-7973-13	T-3 (2'-2.5')	Total/NA	Solid	5035	
880-7973-14	T-3 (3'-3.5')	Total/NA	Solid	5035	
880-7973-15	T-3 (4'-4.5')	Total/NA	Solid	5035	
880-7973-16	T-4 (0'-1')	Total/NA	Solid	5035	
880-7973-17	T-4 (1'-1.5')	Total/NA	Solid	5035	
880-7973-18	T-4 (2'-2.5')	Total/NA	Solid	5035	

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## QC Association Summary

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7973-1  
SDG: Eddy Co, NM

## GC VOA (Continued)

## Prep Batch: 11471 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7973-19	T-4 (3'-3.5')	Total/NA	Solid	5035	
880-7973-20	T-4 (4'-4.5')	Total/NA	Solid	5035	
MB 880-11471/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-11471/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-11471/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-7973-1 MS	T-1 (0-1')	Total/NA	Solid	5035	
880-7973-1 MSD	T-1 (0-1')	Total/NA	Solid	5035	

## Analysis Batch: 11890

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7973-1	T-1 (0-1')	Total/NA	Solid	Total BTEX	
880-7973-2	T-1 (1'-1.5')	Total/NA	Solid	Total BTEX	
880-7973-3	T-1 (2'-2.5')	Total/NA	Solid	Total BTEX	
880-7973-4	T-1 (3'-3.5')	Total/NA	Solid	Total BTEX	
880-7973-5	T-1 (4'-4.5')	Total/NA	Solid	Total BTEX	
880-7973-6	T-2 (0-1')	Total/NA	Solid	Total BTEX	
880-7973-7	T-2 (1'-1.5')	Total/NA	Solid	Total BTEX	
880-7973-8	T-2 (2'-2.5')	Total/NA	Solid	Total BTEX	
880-7973-9	T-2 (3'-3.5')	Total/NA	Solid	Total BTEX	
880-7973-10	T-2 (4'-4.5')	Total/NA	Solid	Total BTEX	
880-7973-11	T-3 (0-1')	Total/NA	Solid	Total BTEX	
880-7973-12	T-3 (1'-1.5')	Total/NA	Solid	Total BTEX	
880-7973-13	T-3 (2'-2.5')	Total/NA	Solid	Total BTEX	
880-7973-14	T-3 (3'-3.5')	Total/NA	Solid	Total BTEX	
880-7973-15	T-3 (4'-4.5')	Total/NA	Solid	Total BTEX	
880-7973-16	T-4 (0-1')	Total/NA	Solid	Total BTEX	
880-7973-17	T-4 (1'-1.5')	Total/NA	Solid	Total BTEX	
880-7973-18	T-4 (2'-2.5')	Total/NA	Solid	Total BTEX	
880-7973-19	T-4 (3'-3.5')	Total/NA	Solid	Total BTEX	
880-7973-20	T-4 (4'-4.5')	Total/NA	Solid	Total BTEX	

## GC Semi VOA

## Prep Batch: 11444

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7973-1	T-1 (0-1')	Total/NA	Solid	8015NM Prep	
880-7973-10	T-2 (4'-4.5')	Total/NA	Solid	8015NM Prep	
880-7973-11	T-3 (0-1')	Total/NA	Solid	8015NM Prep	
880-7973-12	T-3 (1'-1.5')	Total/NA	Solid	8015NM Prep	
880-7973-13	T-3 (2'-2.5')	Total/NA	Solid	8015NM Prep	
880-7973-14	T-3 (3'-3.5')	Total/NA	Solid	8015NM Prep	
880-7973-15	T-3 (4'-4.5')	Total/NA	Solid	8015NM Prep	
880-7973-16	T-4 (0-1')	Total/NA	Solid	8015NM Prep	
880-7973-17	T-4 (1'-1.5')	Total/NA	Solid	8015NM Prep	
880-7973-18	T-4 (2'-2.5')	Total/NA	Solid	8015NM Prep	
880-7973-19	T-4 (3'-3.5')	Total/NA	Solid	8015NM Prep	
880-7973-20	T-4 (4'-4.5')	Total/NA	Solid	8015NM Prep	
MB 880-11444/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-11444/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-11444/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-7973-1 MS	T-1 (0-1')	Total/NA	Solid	8015NM Prep	

Eurofins Xenco, Midland

## QC Association Summary

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7973-1  
SDG: Eddy Co, NM

## GC Semi VOA (Continued)

## Prep Batch: 11444 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7973-1 MSD	T-1 (0-1')	Total/NA	Solid	8015NM Prep	

## Analysis Batch: 11509

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7973-1	T-1 (0-1')	Total/NA	Solid	8015B NM	11444
880-7973-10	T-2 (4'-4.5')	Total/NA	Solid	8015B NM	11444
880-7973-11	T-3 (0-1')	Total/NA	Solid	8015B NM	11444
880-7973-12	T-3 (1'-1.5')	Total/NA	Solid	8015B NM	11444
880-7973-13	T-3 (2'-2.5')	Total/NA	Solid	8015B NM	11444
880-7973-14	T-3 (3'-3.5')	Total/NA	Solid	8015B NM	11444
880-7973-15	T-3 (4'-4.5')	Total/NA	Solid	8015B NM	11444
880-7973-16	T-4 (0-1')	Total/NA	Solid	8015B NM	11444
880-7973-17	T-4 (1'-1.5')	Total/NA	Solid	8015B NM	11444
880-7973-18	T-4 (2'-2.5')	Total/NA	Solid	8015B NM	11444
880-7973-19	T-4 (3'-3.5')	Total/NA	Solid	8015B NM	11444
880-7973-20	T-4 (4'-4.5')	Total/NA	Solid	8015B NM	11444
MB 880-11444/1-A	Method Blank	Total/NA	Solid	8015B NM	11444
LCS 880-11444/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	11444
LCSD 880-11444/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	11444
880-7973-1 MS	T-1 (0-1')	Total/NA	Solid	8015B NM	11444
880-7973-1 MSD	T-1 (0-1')	Total/NA	Solid	8015B NM	11444

## Prep Batch: 11589

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7973-2	T-1 (1'-1.5')	Total/NA	Solid	8015NM Prep	
880-7973-3	T-1 (2'-2.5')	Total/NA	Solid	8015NM Prep	
880-7973-4	T-1 (3'-3.5')	Total/NA	Solid	8015NM Prep	
880-7973-5	T-1 (4'-4.5')	Total/NA	Solid	8015NM Prep	
880-7973-6	T-2 (0-1')	Total/NA	Solid	8015NM Prep	
880-7973-7	T-2 (1'-1.5')	Total/NA	Solid	8015NM Prep	
880-7973-8	T-2 (2'-2.5')	Total/NA	Solid	8015NM Prep	
880-7973-9	T-2 (3'-3.5')	Total/NA	Solid	8015NM Prep	
MB 880-11589/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-11589/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-11589/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
820-2486-A-1-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
820-2486-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

## Analysis Batch: 11598

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7973-1	T-1 (0-1')	Total/NA	Solid	8015 NM	
880-7973-2	T-1 (1'-1.5')	Total/NA	Solid	8015 NM	
880-7973-3	T-1 (2'-2.5')	Total/NA	Solid	8015 NM	
880-7973-4	T-1 (3'-3.5')	Total/NA	Solid	8015 NM	
880-7973-5	T-1 (4'-4.5')	Total/NA	Solid	8015 NM	
880-7973-6	T-2 (0-1')	Total/NA	Solid	8015 NM	
880-7973-7	T-2 (1'-1.5')	Total/NA	Solid	8015 NM	
880-7973-8	T-2 (2'-2.5')	Total/NA	Solid	8015 NM	
880-7973-9	T-2 (3'-3.5')	Total/NA	Solid	8015 NM	
880-7973-10	T-2 (4'-4.5')	Total/NA	Solid	8015 NM	
880-7973-11	T-3 (0-1')	Total/NA	Solid	8015 NM	

Eurofins Xenco, Midland



## QC Association Summary

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7973-1  
SDG: Eddy Co, NM

## GC Semi VOA (Continued)

## Analysis Batch: 11598 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7973-12	T-3 (1'-1.5')	Total/NA	Solid	8015 NM	
880-7973-13	T-3 (2'-2.5')	Total/NA	Solid	8015 NM	
880-7973-14	T-3 (3'-3.5')	Total/NA	Solid	8015 NM	
880-7973-15	T-3 (4'-4.5')	Total/NA	Solid	8015 NM	
880-7973-16	T-4 (0-1')	Total/NA	Solid	8015 NM	
880-7973-17	T-4 (1'-1.5')	Total/NA	Solid	8015 NM	
880-7973-18	T-4 (2'-2.5')	Total/NA	Solid	8015 NM	
880-7973-19	T-4 (3'-3.5')	Total/NA	Solid	8015 NM	
880-7973-20	T-4 (4'-4.5')	Total/NA	Solid	8015 NM	

## Analysis Batch: 11624

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7973-2	T-1 (1'-1.5')	Total/NA	Solid	8015B NM	11589
880-7973-3	T-1 (2'-2.5')	Total/NA	Solid	8015B NM	11589
880-7973-4	T-1 (3'-3.5')	Total/NA	Solid	8015B NM	11589
880-7973-5	T-1 (4'-4.5')	Total/NA	Solid	8015B NM	11589
880-7973-6	T-2 (0-1')	Total/NA	Solid	8015B NM	11589
880-7973-7	T-2 (1'-1.5')	Total/NA	Solid	8015B NM	11589
880-7973-8	T-2 (2'-2.5')	Total/NA	Solid	8015B NM	11589
880-7973-9	T-2 (3'-3.5')	Total/NA	Solid	8015B NM	11589
MB 880-11589/1-A	Method Blank	Total/NA	Solid	8015B NM	11589
LCS 880-11589/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	11589
LCSD 880-11589/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	11589
820-2486-A-1-C MS	Matrix Spike	Total/NA	Solid	8015B NM	11589
820-2486-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	11589

## HPLC/IC

## Leach Batch: 11462

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7973-1	T-1 (0-1')	Soluble	Solid	DI Leach	
880-7973-2	T-1 (1'-1.5')	Soluble	Solid	DI Leach	
880-7973-3	T-1 (2'-2.5')	Soluble	Solid	DI Leach	
880-7973-4	T-1 (3'-3.5')	Soluble	Solid	DI Leach	
880-7973-5	T-1 (4'-4.5')	Soluble	Solid	DI Leach	
880-7973-6	T-2 (0-1')	Soluble	Solid	DI Leach	
880-7973-7	T-2 (1'-1.5')	Soluble	Solid	DI Leach	
880-7973-8	T-2 (2'-2.5')	Soluble	Solid	DI Leach	
880-7973-9	T-2 (3'-3.5')	Soluble	Solid	DI Leach	
880-7973-10	T-2 (4'-4.5')	Soluble	Solid	DI Leach	
880-7973-11	T-3 (0-1')	Soluble	Solid	DI Leach	
880-7973-12	T-3 (1'-1.5')	Soluble	Solid	DI Leach	
880-7973-13	T-3 (2'-2.5')	Soluble	Solid	DI Leach	
880-7973-14	T-3 (3'-3.5')	Soluble	Solid	DI Leach	
MB 880-11462/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-11462/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-11462/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-7973-5 MS	T-1 (4'-4.5')	Soluble	Solid	DI Leach	
880-7973-5 MSD	T-1 (4'-4.5')	Soluble	Solid	DI Leach	

Eurofins Xenco, Midland

## QC Association Summary

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7973-1  
SDG: Eddy Co, NM

## HPLC/IC

## Leach Batch: 11463

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7973-15	T-3 (4'-4.5')	Soluble	Solid	DI Leach	
880-7973-16	T-4 (0-1')	Soluble	Solid	DI Leach	
880-7973-17	T-4 (1'-1.5')	Soluble	Solid	DI Leach	
880-7973-18	T-4 (2'-2.5')	Soluble	Solid	DI Leach	
880-7973-19	T-4 (3'-3.5')	Soluble	Solid	DI Leach	
880-7973-20	T-4 (4'-4.5')	Soluble	Solid	DI Leach	
MB 880-11463/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-11463/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-11463/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-7343-A-4-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-7343-A-4-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	
890-1519-A-3-C MS	Matrix Spike	Soluble	Solid	DI Leach	
890-1519-A-3-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

## Analysis Batch: 11706

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7973-15	T-3 (4'-4.5')	Soluble	Solid	300.0	11463
880-7973-16	T-4 (0-1')	Soluble	Solid	300.0	11463
880-7973-17	T-4 (1'-1.5')	Soluble	Solid	300.0	11463
880-7973-18	T-4 (2'-2.5')	Soluble	Solid	300.0	11463
880-7973-19	T-4 (3'-3.5')	Soluble	Solid	300.0	11463
880-7973-20	T-4 (4'-4.5')	Soluble	Solid	300.0	11463
MB 880-11463/1-A	Method Blank	Soluble	Solid	300.0	11463
LCS 880-11463/2-A	Lab Control Sample	Soluble	Solid	300.0	11463
LCSD 880-11463/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	11463
880-7343-A-4-B MS	Matrix Spike	Soluble	Solid	300.0	11463
880-7343-A-4-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	11463
890-1519-A-3-C MS	Matrix Spike	Soluble	Solid	300.0	11463
890-1519-A-3-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	11463

## Analysis Batch: 11707

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7973-1	T-1 (0-1')	Soluble	Solid	300.0	11462
880-7973-2	T-1 (1'-1.5')	Soluble	Solid	300.0	11462
880-7973-3	T-1 (2'-2.5')	Soluble	Solid	300.0	11462
880-7973-4	T-1 (3'-3.5')	Soluble	Solid	300.0	11462
880-7973-5	T-1 (4'-4.5')	Soluble	Solid	300.0	11462
880-7973-6	T-2 (0-1')	Soluble	Solid	300.0	11462
880-7973-7	T-2 (1'-1.5')	Soluble	Solid	300.0	11462
880-7973-8	T-2 (2'-2.5')	Soluble	Solid	300.0	11462
880-7973-9	T-2 (3'-3.5')	Soluble	Solid	300.0	11462
880-7973-10	T-2 (4'-4.5')	Soluble	Solid	300.0	11462
880-7973-11	T-3 (0-1')	Soluble	Solid	300.0	11462
880-7973-12	T-3 (1'-1.5')	Soluble	Solid	300.0	11462
880-7973-13	T-3 (2'-2.5')	Soluble	Solid	300.0	11462
880-7973-14	T-3 (3'-3.5')	Soluble	Solid	300.0	11462
MB 880-11462/1-A	Method Blank	Soluble	Solid	300.0	11462
LCS 880-11462/2-A	Lab Control Sample	Soluble	Solid	300.0	11462
LCSD 880-11462/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	11462
880-7973-5 MS	T-1 (4'-4.5')	Soluble	Solid	300.0	11462
880-7973-5 MSD	T-1 (4'-4.5')	Soluble	Solid	300.0	11462

Eurofins Xenco, Midland

## Lab Chronicle

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7973-1  
SDG: Eddy Co, NM

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

Date Collected: 11/02/21 00:00

Date Received: 11/04/21 09:41

## Lab Sample ID: 880-7973-1

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			4.96 g	5 mL	11471	11/04/21 14:01	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	11420	11/04/21 22:20	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11890	11/10/21 11:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11598	11/08/21 16:33	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	11444	11/04/21 10:41	DM	XEN MID
Total/NA	Analysis	8015B NM		5			11509	11/06/21 08:50	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	11462	11/04/21 13:03	SC	XEN MID
Soluble	Analysis	300.0		10			11707	11/10/21 00:49	CH	XEN MID

## Client Sample ID: T-1 (1'-1.5')

Date Collected: 11/02/21 00:00

Date Received: 11/04/21 09:41

## Lab Sample ID: 880-7973-2

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			4.98 g	5 mL	11471	11/04/21 14:01	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	11420	11/04/21 22:41	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11890	11/10/21 11:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11598	11/08/21 16:33	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	11589	11/05/21 13:34	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11624	11/07/21 02:21	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	11462	11/04/21 13:03	SC	XEN MID
Soluble	Analysis	300.0		1			11707	11/10/21 14:05	CH	XEN MID

## Client Sample ID: T-1 (2'-2.5')

Date Collected: 11/02/21 00:00

Date Received: 11/04/21 09:41

## Lab Sample ID: 880-7973-3

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			4.97 g	5 mL	11471	11/04/21 14:01	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	11420	11/04/21 23:01	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11890	11/10/21 11:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11598	11/08/21 16:33	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	11589	11/05/21 13:34	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11624	11/07/21 03:00	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	11462	11/04/21 13:03	SC	XEN MID
Soluble	Analysis	300.0		1			11707	11/10/21 14:12	CH	XEN MID

## Client Sample ID: T-1 (3'-3.5')

Date Collected: 11/02/21 00:00

Date Received: 11/04/21 09:41

## Lab Sample ID: 880-7973-4

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			4.95 g	5 mL	11471	11/04/21 14:01	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	11420	11/04/21 23:22	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11890	11/10/21 11:00	AJ	XEN MID

Eurofins Xenco, Midland

## Lab Chronicle

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7973-1  
SDG: Eddy Co, NM

## Client Sample ID: T-1 (3'-3.5')

## Lab Sample ID: 880-7973-4

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:41

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			11598	11/08/21 16:33	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	11589	11/05/21 13:34	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11624	11/07/21 03:21	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	11462	11/04/21 13:03	SC	XEN MID
Soluble	Analysis	300.0		1			11707	11/10/21 14:20	CH	XEN MID

## Client Sample ID: T-1 (4'-4.5')

## Lab Sample ID: 880-7973-5

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:41

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	11471	11/04/21 14:01	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	11420	11/04/21 23:42	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11890	11/10/21 11:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11598	11/08/21 16:33	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	11589	11/05/21 13:34	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11624	11/07/21 03:40	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	11462	11/04/21 13:03	SC	XEN MID
Soluble	Analysis	300.0		5			11707	11/10/21 01:18	CH	XEN MID

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

## Lab Sample ID: 880-7973-6

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:41

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	11471	11/04/21 14:01	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	11420	11/05/21 00:03	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11890	11/10/21 11:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11598	11/08/21 16:33	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	11589	11/05/21 13:34	DM	XEN MID
Total/NA	Analysis	8015B NM		5			11624	11/08/21 07:06	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	11462	11/04/21 13:03	SC	XEN MID
Soluble	Analysis	300.0		10			11707	11/10/21 01:40	CH	XEN MID

## Client Sample ID: T-2 (1'-1.5')

## Lab Sample ID: 880-7973-7

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:41

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	11471	11/04/21 14:01	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	11420	11/05/21 00:23	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11890	11/10/21 11:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11598	11/08/21 16:33	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	11589	11/05/21 13:34	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11624	11/07/21 04:20	AJ	XEN MID

Eurofins Xenco, Midland

## Lab Chronicle

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7973-1  
SDG: Eddy Co, NM

## Client Sample ID: T-2 (1'-1.5')

Date Collected: 11/02/21 00:00

Date Received: 11/04/21 09:41

## Lab Sample ID: 880-7973-7

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			5.05 g	50 mL	11462	11/04/21 13:03	SC	XEN MID
Soluble	Analysis	300.0		1			11707	11/10/21 01:48	CH	XEN MID

## Client Sample ID: T-2 (2'-2.5')

Date Collected: 11/02/21 00:00

Date Received: 11/04/21 09:41

## Lab Sample ID: 880-7973-8

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			5.02 g	5 mL	11471	11/04/21 14:01	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	11420	11/05/21 00:43	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11890	11/10/21 11:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11598	11/08/21 16:33	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	11589	11/05/21 13:34	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11624	11/07/21 04:40	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	11462	11/04/21 13:03	SC	XEN MID
Soluble	Analysis	300.0		5			11707	11/10/21 02:10	CH	XEN MID

## Client Sample ID: T-2 (3'-3.5')

Date Collected: 11/02/21 00:00

Date Received: 11/04/21 09:41

## Lab Sample ID: 880-7973-9

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			5.01 g	5 mL	11471	11/04/21 14:01	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	11420	11/05/21 01:04	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11890	11/10/21 11:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11598	11/08/21 16:33	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	11589	11/05/21 13:34	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11624	11/07/21 05:00	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	11462	11/04/21 13:03	SC	XEN MID
Soluble	Analysis	300.0		5			11707	11/10/21 02:17	CH	XEN MID

## Client Sample ID: T-2 (4'-4.5')

Date Collected: 11/02/21 00:00

Date Received: 11/04/21 09:41

## Lab Sample ID: 880-7973-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	11471	11/04/21 14:01	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	11420	11/05/21 01:24	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11890	11/10/21 11:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11598	11/08/21 16:33	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	11444	11/04/21 10:41	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11509	11/05/21 17:06	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	11462	11/04/21 13:03	SC	XEN MID
Soluble	Analysis	300.0		1			11707	11/10/21 14:27	CH	XEN MID

Eurofins Xenco, Midland

## Lab Chronicle

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7973-1  
SDG: Eddy Co, NM

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

## Lab Sample ID: 880-7973-11

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:41

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	11471	11/04/21 14:01	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	11420	11/05/21 02:47	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11890	11/10/21 11:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11598	11/08/21 16:33	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	11444	11/04/21 10:41	DM	XEN MID
Total/NA	Analysis	8015B NM		5			11509	11/06/21 09:15	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	11462	11/04/21 13:03	SC	XEN MID
Soluble	Analysis	300.0		50			11707	11/10/21 02:32	CH	XEN MID

## Client Sample ID: T-3 (1'-1.5')

## Lab Sample ID: 880-7973-12

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:41

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	11471	11/04/21 14:01	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	11420	11/05/21 03:07	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11890	11/10/21 11:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11598	11/08/21 16:33	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	11444	11/04/21 10:41	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11509	11/05/21 18:09	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	11462	11/04/21 13:03	SC	XEN MID
Soluble	Analysis	300.0		1			11707	11/10/21 02:39	CH	XEN MID

## Client Sample ID: T-3 (2'-2.5')

## Lab Sample ID: 880-7973-13

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:41

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	11471	11/04/21 14:01	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	11420	11/05/21 03:27	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11890	11/10/21 11:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11598	11/08/21 16:33	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	11444	11/04/21 10:41	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11509	11/05/21 18:31	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	11462	11/04/21 13:03	SC	XEN MID
Soluble	Analysis	300.0		10			11707	11/10/21 02:46	CH	XEN MID

## Client Sample ID: T-3 (3'-3.5')

## Lab Sample ID: 880-7973-14

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:41

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	11471	11/04/21 14:01	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	11420	11/05/21 03:48	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11890	11/10/21 11:00	AJ	XEN MID

Eurofins Xenco, Midland



## Lab Chronicle

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7973-1  
SDG: Eddy Co, NM

## Client Sample ID: T-3 (3'-3.5')

## Lab Sample ID: 880-7973-14

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:41

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			11598	11/08/21 16:33	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	11444	11/04/21 10:41	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11509	11/05/21 18:52	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	11462	11/04/21 13:03	SC	XEN MID
Soluble	Analysis	300.0		1			11707	11/10/21 02:54	CH	XEN MID

## Client Sample ID: T-3 (4'-4.5')

## Lab Sample ID: 880-7973-15

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:41

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	11471	11/04/21 14:01	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	11420	11/05/21 04:08	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11890	11/10/21 11:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11598	11/08/21 16:33	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	11444	11/04/21 10:41	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11509	11/05/21 19:14	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	11463	11/04/21 13:06	SC	XEN MID
Soluble	Analysis	300.0		10			11706	11/09/21 03:14	CH	XEN MID

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

## Lab Sample ID: 880-7973-16

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:41

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	11471	11/04/21 14:01	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	11420	11/05/21 04:29	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11890	11/10/21 11:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11598	11/08/21 16:33	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	11444	11/04/21 10:41	DM	XEN MID
Total/NA	Analysis	8015B NM		10			11509	11/06/21 09:37	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	11463	11/04/21 13:06	SC	XEN MID
Soluble	Analysis	300.0		50			11706	11/09/21 03:22	CH	XEN MID

## Client Sample ID: T-4 (1'-1.5')

## Lab Sample ID: 880-7973-17

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:41

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	11471	11/04/21 14:01	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	11420	11/05/21 04:49	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11890	11/10/21 11:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11598	11/08/21 16:33	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	11444	11/04/21 10:41	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11509	11/05/21 19:56	AJ	XEN MID

Eurofins Xenco, Midland

## Lab Chronicle

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7973-1  
SDG: Eddy Co, NM

## Client Sample ID: T-4 (1'-1.5')

Date Collected: 11/02/21 00:00

Date Received: 11/04/21 09:41

## Lab Sample ID: 880-7973-17

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			5.03 g	50 mL	11463	11/04/21 13:06	SC	XEN MID
Soluble	Analysis	300.0		1			11706	11/09/21 03:29	CH	XEN MID

## Client Sample ID: T-4 (2'-2.5')

Date Collected: 11/02/21 00:00

Date Received: 11/04/21 09:41

## Lab Sample ID: 880-7973-18

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	11471	11/04/21 14:01	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	11420	11/05/21 05:10	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11890	11/10/21 11:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11598	11/08/21 16:33	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	11444	11/04/21 10:41	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11509	11/05/21 20:17	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	11463	11/04/21 13:06	SC	XEN MID
Soluble	Analysis	300.0		1			11706	11/09/21 03:51	CH	XEN MID

## Client Sample ID: T-4 (3'-3.5')

Date Collected: 11/02/21 00:00

Date Received: 11/04/21 09:41

## Lab Sample ID: 880-7973-19

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	11471	11/04/21 14:01	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	11420	11/05/21 05:30	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11890	11/10/21 11:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11598	11/08/21 16:33	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	11444	11/04/21 10:41	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11509	11/05/21 20:38	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	11463	11/04/21 13:06	SC	XEN MID
Soluble	Analysis	300.0		1			11706	11/09/21 08:58	CH	XEN MID

## Client Sample ID: T-4 (4'-4.5')

Date Collected: 11/02/21 00:00

Date Received: 11/04/21 09:41

## Lab Sample ID: 880-7973-20

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	11471	11/04/21 14:01	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	11420	11/05/21 05:50	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11890	11/10/21 11:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11598	11/08/21 16:33	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	11444	11/04/21 10:41	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11509	11/05/21 20:59	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	11463	11/04/21 13:06	SC	XEN MID
Soluble	Analysis	300.0		1			11706	11/09/21 09:06	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7973-1  
SDG: Eddy Co, NM

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

- 1
- 2
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Accreditation/Certification Summary

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7973-1  
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
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5
6
7
8
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10
11
12
13
14

## Method Summary

Client: NT Global

Job ID: 880-7973-1

Project/Site: Myox 30 State Com 703H (7.24.21)

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

Job ID: 880-7973-1

Project/Site: Myox 30 State Com 703H (7.24.21)

SDG: Eddy Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-7973-1	T-1 (0'-1')	Solid	11/02/21 00:00	11/04/21 09:41
880-7973-2	T-1 (1'-1.5')	Solid	11/02/21 00:00	11/04/21 09:41
880-7973-3	T-1 (2'-2.5')	Solid	11/02/21 00:00	11/04/21 09:41
880-7973-4	T-1 (3'-3.5')	Solid	11/02/21 00:00	11/04/21 09:41
880-7973-5	T-1 (4'-4.5')	Solid	11/02/21 00:00	11/04/21 09:41
880-7973-6	T-2 (0'-1')	Solid	11/02/21 00:00	11/04/21 09:41
880-7973-7	T-2 (1'-1.5')	Solid	11/02/21 00:00	11/04/21 09:41
880-7973-8	T-2 (2'-2.5')	Solid	11/02/21 00:00	11/04/21 09:41
880-7973-9	T-2 (3'-3.5')	Solid	11/02/21 00:00	11/04/21 09:41
880-7973-10	T-2 (4'-4.5')	Solid	11/02/21 00:00	11/04/21 09:41
880-7973-11	T-3 (0'-1')	Solid	11/02/21 00:00	11/04/21 09:41
880-7973-12	T-3 (1'-1.5')	Solid	11/02/21 00:00	11/04/21 09:41
880-7973-13	T-3 (2'-2.5')	Solid	11/02/21 00:00	11/04/21 09:41
880-7973-14	T-3 (3'-3.5')	Solid	11/02/21 00:00	11/04/21 09:41
880-7973-15	T-3 (4'-4.5')	Solid	11/02/21 00:00	11/04/21 09:41
880-7973-16	T-4 (0'-1')	Solid	11/02/21 00:00	11/04/21 09:41
880-7973-17	T-4 (1'-1.5')	Solid	11/02/21 00:00	11/04/21 09:41
880-7973-18	T-4 (2'-2.5')	Solid	11/02/21 00:00	11/04/21 09:41
880-7973-19	T-4 (3'-3.5')	Solid	11/02/21 00:00	11/04/21 09:41
880-7973-20	T-4 (4'-4.5')	Solid	11/02/21 00:00	11/04/21 09:41





Chain of Custody



880-7973 Chain of Custody

Page 1 of 2

Project Manager	Mike Camrona	Bill to (if different)	Jacqui Harris
Company Name	NTG Environmental	Company Name	COG
Address	704 Tradewinds Blvd	Address	15 W Loving Rd
City, State ZIP	Midland, TX 79706	City, State ZIP	Loving NM 88256
Phone	432-813-0263	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
State of Project:	
Reporting Level II	<input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> FRP <input type="checkbox"/> Level IV
Deliverables EDD	<input type="checkbox"/> ADAPT <input type="checkbox"/> Other

Project Name:	Myox 30 State Com 703H (7 24 21)	Turn Around		Pres. Code	ANALYSIS REQUEST										Preservative Codes			
Project Number	214825	<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush													None NO	DI Water H <sub>2</sub> O	
Project Location	Eddy Co, NM	Due Date	72 Hrs													Cool Cool	MeOH Me	
Sampler's Name	NH	TAT starts the day received by the lab if received by 4:30pm														HCL, HC	HNO <sub>3</sub> HN	
PO #																H <sub>2</sub> SO <sub>4</sub> H <sub>2</sub>	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:	10.1								HOLD	
Received In tact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:	3.7													
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading	3.7															
Total Containers:		Corrected Temperature:	3.7															
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments	
T-1 (0-1')	11/2/2021		X		Grab/	1	X	X	X									
T-1 (1'-1.5')	11/2/2021		X		Grab/	1	X	X	X									
T-1 (2-2.5')	11/2/2021		X		Grab/	1	X	X	X									
T-1 (3-3.5')	11/2/2021		X		Grab/	1	X	X	X									
T-1 (4-4.5')	11/2/2021		X		Grab/	1	X	X	X									
T-2 (0-1')	11/2/2021		X		Grab/	1	X	X	X									
T-2 (1'-1.5')	11/2/2021		X		Grab/	1	X	X	X									
T-2 (2-2.5')	11/2/2021		X		Grab/	1	X	X	X									
T-2 (3-3.5')	11/2/2021		X		Grab/	1	X	X	X									
T-2 (4-4.5')	11/2/2021		X		Grab/	1	X	X	X									

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		11/4/21			
		9:37			



Chain of Custody

Loc. 880  
7973

No: 7973

Page 2 of 2

11/10/2021

Project Manager	Mike Carmona	Bill to: (if different)	Jacqui Harris
Company Name:	NTG Environmental	Company Name:	COG
Address:	701 Tradewinds Blvd	Address:	45 W Loving Rd
City, State ZIP	Midland, TX 79706	City, State ZIP	Loving NM 88256
Phone:	432-813-0263	Email:	jacqui.harris@conocophillips.com

Work Order Comments	
Program: UST/PST	PRP Brownfields RRC Superfund
State of Project:	
Reporting Level II	Level III PST/UST RRP Level IV
Deliverables EDD	ADAPT Other

Project Name:	Myox 30 State Com 703H (7 24 21)	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Due Date:	72 Hrs	Parameters	ANALYSIS REQUEST											
Project Number:	214825																	
Project Location:	Eddy Co, NM																	
Sample's Name:	NH																	
PO #:																		
SAMPLE RECEIPT		Temp Blank:	Yes No	Wet Ice:	Yes No													
Received Intact:		Yes No	Thermometer ID:															
Cooler Custody Seals:		Yes No N/A	Correction Factor:															
Sample Custody Seals:		Yes No N/A	Temperature Reading															
Total Containers:			Corrected Temperature															
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont												
T-3 (0-1')	11/2/2021		X	Grab/	1		BTEX 8021B											
T-3 (1'-1.5')	11/2/2021		X	Grab/	1		TPH 8015M ( GRO + DRO + MRO)											
T-3 (2'-2.5')	11/2/2021		X	Grab/	1		Chloride 300 0											
T-3 (3'-3.5')	11/2/2021		X	Grab/	1													
T-3 (4'-4.5')	11/2/2021		X	Grab/	1													
T-4 (0-1')	11/2/2021		X	Grab/	1													
T-4 (1'-1.5')	11/2/2021		X	Grab/	1													
T-4 (2'-2.5')	11/2/2021		X	Grab/	1													
T-4 (3'-3.5')	11/2/2021		X	Grab/	1													
T-4 (4'-4.5')	11/2/2021		X	Grab/	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

## Login Sample Receipt Checklist

Client: NT Global

Job Number: 880-7973-1

SDG Number: Eddy Co, NM

Login Number: 7973

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.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	



## Environment Testing America

### ANALYTICAL REPORT

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

Laboratory Job ID: 880-7972-1

Laboratory Sample Delivery Group: Eddy Co, NM  
Client Project/Site: Myox 30 State Com 703H (7.24.21)

For:

NT Global  
701 Tradewinds Blvd  
Midland, Texas 79706

Attn: Mike Carmona

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

Authorized for release by:  
11/10/2021 6:07:37 PM

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

#### LINKS

Review your project  
results through

TotalAccess

Have a Question?



Visit us at:

[www.eurofinsus.com/Env](http://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: Myox 30 State Com 703H (7.24.21)

Laboratory Job ID: 880-7972-1  
SDG: Eddy Co, NM

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## Definitions/Glossary

Client: NT Global

Job ID: 880-7972-1

Project/Site: Myox 30 State Com 703H (7.24.21)

SDG: Eddy Co, NM

## Qualifiers

## GC VOA

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

## GC Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

## HPLC/IC

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

## Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
SQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count



Case Narrative

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7972-1  
SDG: Eddy Co, NM

Job ID: 880-7972-1

Laboratory: Eurofins Xenco, Midland

Narrative	
	Job Narrative 880-7972-1

Receipt

The samples were received on 11/4/2021 9:39 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 3.7°C

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

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## Client Sample Results

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7972-1  
SDG: Eddy Co, NM

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

Lab Sample ID: 880-7972-1

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:39

## 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		11/04/21 11:00	11/04/21 12:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/04/21 11:00	11/04/21 12:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/04/21 11:00	11/04/21 12:28	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		11/04/21 11:00	11/04/21 12:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/04/21 11:00	11/04/21 12:28	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/04/21 11:00	11/04/21 12:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	11/04/21 11:00	11/04/21 12:28	1
1,4-Difluorobenzene (Surr)	99		70 - 130	11/04/21 11:00	11/04/21 12:28	1

## Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			11/10/21 11:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/08/21 16:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/04/21 11:27	11/05/21 22:45	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/04/21 11:27	11/05/21 22:45	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/04/21 11:27	11/05/21 22:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130	11/04/21 11:27	11/05/21 22:45	1
o-Terphenyl	100		70 - 130	11/04/21 11:27	11/05/21 22:45	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.6		4.99		mg/Kg			11/09/21 23:35	1

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

Lab Sample ID: 880-7972-2

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:39

## 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		11/04/21 11:00	11/04/21 12:49	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/04/21 11:00	11/04/21 12:49	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/04/21 11:00	11/04/21 12:49	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/04/21 11:00	11/04/21 12:49	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/04/21 11:00	11/04/21 12:49	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/04/21 11:00	11/04/21 12:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	11/04/21 11:00	11/04/21 12:49	1
1,4-Difluorobenzene (Surr)	101		70 - 130	11/04/21 11:00	11/04/21 12:49	1

Eurofins Xenco, Midland

## Client Sample Results

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7972-1  
SDG: Eddy Co, NM

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

Lab Sample ID: 880-7972-2

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:39

## 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			11/10/21 11:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/08/21 16:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/04/21 11:27	11/05/21 23:48	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/04/21 11:27	11/05/21 23:48	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/04/21 11:27	11/05/21 23:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				11/04/21 11:27	11/05/21 23:48	1
o-Terphenyl	97		70 - 130				11/04/21 11:27	11/05/21 23:48	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.6		5.01		mg/Kg			11/09/21 23:57	1

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

Lab Sample ID: 880-7972-3

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:39

## 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		11/04/21 11:00	11/04/21 13:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/04/21 11:00	11/04/21 13:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/04/21 11:00	11/04/21 13:09	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		11/04/21 11:00	11/04/21 13:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/04/21 11:00	11/04/21 13:09	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/04/21 11:00	11/04/21 13:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130				11/04/21 11:00	11/04/21 13:09	1
1,4-Difluorobenzene (Surr)	97		70 - 130				11/04/21 11:00	11/04/21 13:09	1

## Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			11/10/21 11:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/08/21 16:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/04/21 11:27	11/06/21 00:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/04/21 11:27	11/06/21 00:09	1

Eurofins Xenco, Midland

## Client Sample Results

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7972-1  
SDG: Eddy Co, NM

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

Lab Sample ID: 880-7972-3

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:39

## 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		11/04/21 11:27	11/06/21 00:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				11/04/21 11:27	11/06/21 00:09	1
o-Terphenyl	105		70 - 130				11/04/21 11:27	11/06/21 00:09	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.3		4.97		mg/Kg			11/10/21 00:05	1

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

Lab Sample ID: 880-7972-4

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:39

## 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		11/04/21 11:00	11/04/21 13:30	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/04/21 11:00	11/04/21 13:30	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/04/21 11:00	11/04/21 13:30	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/04/21 11:00	11/04/21 13:30	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/04/21 11:00	11/04/21 13:30	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/04/21 11:00	11/04/21 13:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130				11/04/21 11:00	11/04/21 13:30	1
1,4-Difluorobenzene (Surr)	102		70 - 130				11/04/21 11:00	11/04/21 13:30	1

## Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/10/21 11:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/08/21 16:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/04/21 11:27	11/06/21 00:31	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/04/21 11:27	11/06/21 00:31	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/04/21 11:27	11/06/21 00:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				11/04/21 11:27	11/06/21 00:31	1
o-Terphenyl	99		70 - 130				11/04/21 11:27	11/06/21 00:31	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24.2		4.95		mg/Kg			11/10/21 00:12	1

Eurofins Xenco, Midland

## Client Sample Results

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7972-1  
SDG: Eddy Co, NM

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

Lab Sample ID: 880-7972-5

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:39

## 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		11/04/21 11:00	11/04/21 13:50	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/04/21 11:00	11/04/21 13:50	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/04/21 11:00	11/04/21 13:50	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		11/04/21 11:00	11/04/21 13:50	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/04/21 11:00	11/04/21 13:50	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/04/21 11:00	11/04/21 13:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	11/04/21 11:00	11/04/21 13:50	1
1,4-Difluorobenzene (Surr)	92		70 - 130	11/04/21 11:00	11/04/21 13:50	1

## Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			11/10/21 11:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			11/08/21 16:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		11/04/21 11:27	11/06/21 00:52	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/04/21 11:27	11/06/21 00:52	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/04/21 11:27	11/06/21 00:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130	11/04/21 11:27	11/06/21 00:52	1
o-Terphenyl	98		70 - 130	11/04/21 11:27	11/06/21 00:52	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.7		4.99		mg/Kg			11/10/21 00:19	1

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

Lab Sample ID: 880-7972-6

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:39

## 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		11/04/21 11:00	11/04/21 14:11	1
Toluene	<0.00202	U	0.00202		mg/Kg		11/04/21 11:00	11/04/21 14:11	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		11/04/21 11:00	11/04/21 14:11	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		11/04/21 11:00	11/04/21 14:11	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		11/04/21 11:00	11/04/21 14:11	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		11/04/21 11:00	11/04/21 14:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	11/04/21 11:00	11/04/21 14:11	1
1,4-Difluorobenzene (Surr)	70		70 - 130	11/04/21 11:00	11/04/21 14:11	1

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## Client Sample Results

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7972-1  
SDG: Eddy Co, NM

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

Lab Sample ID: 880-7972-6

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:39

## Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			11/10/21 11:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/08/21 16:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/04/21 11:27	11/06/21 01:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/04/21 11:27	11/06/21 01:13	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/04/21 11:27	11/06/21 01:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				11/04/21 11:27	11/06/21 01:13	1
o-Terphenyl	96		70 - 130				11/04/21 11:27	11/06/21 01:13	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.4		5.04		mg/Kg			11/10/21 00:41	1



## Surrogate Summary

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7972-1  
SDG: Eddy Co, NM

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-7972-1	H-1 (0-6")	113	99
880-7972-2	H-2 (0-6")	119	101
880-7972-3	H-3 (0-6")	117	97
880-7972-4	H-4 (0-6")	121	102
880-7972-5	H-5 (0-6")	118	92
880-7972-6	H-6 (0-6")	120	70
890-1502-A-53-E MS	Matrix Spike	124	100
890-1502-A-53-F MSD	Matrix Spike Duplicate	109	96
LCS 880-11388/1-A	Lab Control Sample	129	85
LCSD 880-11388/2-A	Lab Control Sample Dup	105	102
MB 880-11388/5-A	Method Blank	96	99
<b>Surrogate Legend</b>			
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)
880-7972-1	H-1 (0-6")	101	100
880-7972-1 MS	H-1 (0-6")	97	98
880-7972-1 MSD	H-1 (0-6")	88	87
880-7972-2	H-2 (0-6")	98	97
880-7972-3	H-3 (0-6")	98	105
880-7972-4	H-4 (0-6")	93	99
880-7972-5	H-5 (0-6")	95	98
880-7972-6	H-6 (0-6")	96	96
LCS 880-11451/2-A	Lab Control Sample	93	97
LCSD 880-11451/3-A	Lab Control Sample Dup	83	89
LCSD 880-11464/3-A	Lab Control Sample Dup	87	100
MB 880-11451/1-A	Method Blank	101	118
MB 880-11464/1-A	Method Blank	93	103
<b>Surrogate Legend</b>			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

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## QC Sample Results

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7972-1  
SDG: Eddy Co, NM

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

Lab Sample ID: MB 880-11388/5-A

Matrix: Solid

Analysis Batch: 11420

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 11388

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/04/21 08:30	11/04/21 11:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/04/21 08:30	11/04/21 11:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/04/21 08:30	11/04/21 11:26	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/04/21 08:30	11/04/21 11:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/04/21 08:30	11/04/21 11:26	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/04/21 08:30	11/04/21 11:26	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	11/04/21 08:30	11/04/21 11:26	1
1,4-Difluorobenzene (Surr)	99		70 - 130	11/04/21 08:30	11/04/21 11:26	1

Lab Sample ID: LCS 880-11388/1-A

Matrix: Solid

Analysis Batch: 11420

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 11388

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.07875		mg/Kg		79	70 - 130
Toluene	0.100	0.09099		mg/Kg		91	70 - 130
Ethylbenzene	0.100	0.1049		mg/Kg		105	70 - 130
m-Xylene & p-Xylene	0.200	0.1959		mg/Kg		98	70 - 130
o-Xylene	0.100	0.1016		mg/Kg		102	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	129		70 - 130
1,4-Difluorobenzene (Surr)	85		70 - 130

Lab Sample ID: LCSD 880-11388/2-A

Matrix: Solid

Analysis Batch: 11420

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 11388

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Benzene	0.100	0.07843		mg/Kg		78	70 - 130	0	35
Toluene	0.100	0.07723		mg/Kg		77	70 - 130	16	35
Ethylbenzene	0.100	0.07689		mg/Kg		77	70 - 130	31	35
m-Xylene & p-Xylene	0.200	0.1621		mg/Kg		81	70 - 130	19	35
o-Xylene	0.100	0.08020		mg/Kg		80	70 - 130	24	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 890-1502-A-53-E MS

Matrix: Solid

Analysis Batch: 11420

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 11388

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00202	U	0.0994	0.07316		mg/Kg		74	70 - 130
Toluene	<0.00202	U	0.0994	0.07604		mg/Kg		75	70 - 130

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## QC Sample Results

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7972-1  
SDG: Eddy Co, NM

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

Lab Sample ID: 890-1502-A-53-E MS

Matrix: Solid

Analysis Batch: 11420

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 11388

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylbenzene	<0.00202	U	0.0994	0.07655		mg/Kg		77	70 - 130
m-Xylene & p-Xylene	<0.00403	U	0.199	0.1626		mg/Kg		82	70 - 130
o-Xylene	<0.00202	U	0.0994	0.08042		mg/Kg		81	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	124		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 890-1502-A-53-F MSD

Matrix: Solid

Analysis Batch: 11420

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 11388

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00202	U	0.0998	0.08660		mg/Kg		87	70 - 130	17	35
Toluene	<0.00202	U	0.0998	0.08136		mg/Kg		80	70 - 130	7	35
Ethylbenzene	<0.00202	U	0.0998	0.07768		mg/Kg		78	70 - 130	1	35
m-Xylene & p-Xylene	<0.00403	U	0.200	0.1611		mg/Kg		81	70 - 130	1	35
o-Xylene	<0.00202	U	0.0998	0.08199		mg/Kg		82	70 - 130	2	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

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

Lab Sample ID: MB 880-11451/1-A

Matrix: Solid

Analysis Batch: 11507

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 11451

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		11/04/21 11:27	11/05/21 21:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/04/21 11:27	11/05/21 21:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/04/21 11:27	11/05/21 21:41	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130	11/04/21 11:27	11/05/21 21:41	1
o-Terphenyl	118		70 - 130	11/04/21 11:27	11/05/21 21:41	1

Lab Sample ID: LCS 880-11451/2-A

Matrix: Solid

Analysis Batch: 11507

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 11451

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	837.4		mg/Kg		84	70 - 130
Diesel Range Organics (Over C10-C28)	1000	914.9		mg/Kg		91	70 - 130

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## QC Sample Results

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7972-1  
SDG: Eddy Co, NM

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

Lab Sample ID: LCS 880-11451/2-A

Matrix: Solid

Analysis Batch: 11507

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 11451

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	93		70 - 130
o-Terphenyl	97		70 - 130

Lab Sample ID: LCSD 880-11451/3-A

Matrix: Solid

Analysis Batch: 11507

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 11451

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	723.4		mg/Kg		72	70 - 130	15	20
Diesel Range Organics (Over C10-C28)	1000	893.5		mg/Kg		89	70 - 130	2	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	83		70 - 130
o-Terphenyl	89		70 - 130

Lab Sample ID: 880-7972-1 MS

Matrix: Solid

Analysis Batch: 11507

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

Prep Type: Total/NA

Prep Batch: 11451

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	<49.9	U	997	1138		mg/Kg		112	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U	997	991.2		mg/Kg		99	70 - 130		

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	97		70 - 130
o-Terphenyl	98		70 - 130

Lab Sample ID: 880-7972-1 MSD

Matrix: Solid

Analysis Batch: 11507

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

Prep Type: Total/NA

Prep Batch: 11451

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	1000	1083		mg/Kg		106	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	<49.9	U	1000	894.6		mg/Kg		89	70 - 130	10	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	88		70 - 130
o-Terphenyl	87		70 - 130

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## QC Sample Results

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7972-1  
SDG: Eddy Co, NM

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

Lab Sample ID: MB 880-11464/1-A

Matrix: Solid

Analysis Batch: 11507

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 11464

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		11/04/21 13:07	11/05/21 11:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/04/21 13:07	11/05/21 11:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/04/21 13:07	11/05/21 11:16	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				11/04/21 13:07	11/05/21 11:16	1
o-Terphenyl	103		70 - 130				11/04/21 13:07	11/05/21 11:16	1

Lab Sample ID: LCSD 880-11464/3-A

Matrix: Solid

Analysis Batch: 11507

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 11464

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	854.1	*1	mg/Kg		85	70 - 130	23	20
Diesel Range Organics (Over C10-C28)	1000	935.5		mg/Kg		94	70 - 130	7	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	87		70 - 130						
o-Terphenyl	100		70 - 130						

## Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-11462/1-A

Matrix: Solid

Analysis Batch: 11707

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			11/09/21 23:13	1

Lab Sample ID: LCS 880-11462/2-A

Matrix: Solid

Analysis Batch: 11707

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	250	256.1		mg/Kg		102	90 - 110		

Lab Sample ID: LCSD 880-11462/3-A

Matrix: Solid

Analysis Batch: 11707

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	255.7		mg/Kg		102	90 - 110	0	20

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QC Sample Results

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7972-1  
SDG: Eddy Co, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-7972-1 MS											Client Sample ID: H-1 (0-6")		
Matrix: Solid											Prep Type: Soluble		
Analysis Batch: 11707													
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits				
Chloride	21.6		250	266.7		mg/Kg		98	90 - 110				

Lab Sample ID: 880-7972-1 MSD											Client Sample ID: H-1 (0-6")		
Matrix: Solid											Prep Type: Soluble		
Analysis Batch: 11707													
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits		RPD	RPD Limit	
Chloride	21.6		250	270.5		mg/Kg		100	90 - 110		1	20	

## QC Association Summary

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7972-1  
SDG: Eddy Co, NM

## GC VOA

## Prep Batch: 11388

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7972-1	H-1 (0-6")	Total/NA	Solid	5035	
880-7972-2	H-2 (0-6")	Total/NA	Solid	5035	
880-7972-3	H-3 (0-6")	Total/NA	Solid	5035	
880-7972-4	H-4 (0-6")	Total/NA	Solid	5035	
880-7972-5	H-5 (0-6")	Total/NA	Solid	5035	
880-7972-6	H-6 (0-6")	Total/NA	Solid	5035	
MB 880-11388/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-11388/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-11388/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-1502-A-53-E MS	Matrix Spike	Total/NA	Solid	5035	
890-1502-A-53-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

## Analysis Batch: 11420

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7972-1	H-1 (0-6")	Total/NA	Solid	8021B	11388
880-7972-2	H-2 (0-6")	Total/NA	Solid	8021B	11388
880-7972-3	H-3 (0-6")	Total/NA	Solid	8021B	11388
880-7972-4	H-4 (0-6")	Total/NA	Solid	8021B	11388
880-7972-5	H-5 (0-6")	Total/NA	Solid	8021B	11388
880-7972-6	H-6 (0-6")	Total/NA	Solid	8021B	11388
MB 880-11388/5-A	Method Blank	Total/NA	Solid	8021B	11388
LCS 880-11388/1-A	Lab Control Sample	Total/NA	Solid	8021B	11388
LCSD 880-11388/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	11388
890-1502-A-53-E MS	Matrix Spike	Total/NA	Solid	8021B	11388
890-1502-A-53-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	11388

## Analysis Batch: 11890

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7972-1	H-1 (0-6")	Total/NA	Solid	Total BTEX	
880-7972-2	H-2 (0-6")	Total/NA	Solid	Total BTEX	
880-7972-3	H-3 (0-6")	Total/NA	Solid	Total BTEX	
880-7972-4	H-4 (0-6")	Total/NA	Solid	Total BTEX	
880-7972-5	H-5 (0-6")	Total/NA	Solid	Total BTEX	
880-7972-6	H-6 (0-6")	Total/NA	Solid	Total BTEX	

## GC Semi VOA

## Prep Batch: 11451

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7972-1	H-1 (0-6")	Total/NA	Solid	8015NM Prep	
880-7972-2	H-2 (0-6")	Total/NA	Solid	8015NM Prep	
880-7972-3	H-3 (0-6")	Total/NA	Solid	8015NM Prep	
880-7972-4	H-4 (0-6")	Total/NA	Solid	8015NM Prep	
880-7972-5	H-5 (0-6")	Total/NA	Solid	8015NM Prep	
880-7972-6	H-6 (0-6")	Total/NA	Solid	8015NM Prep	
MB 880-11451/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-11451/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-11451/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-7972-1 MS	H-1 (0-6")	Total/NA	Solid	8015NM Prep	
880-7972-1 MSD	H-1 (0-6")	Total/NA	Solid	8015NM Prep	

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## QC Association Summary

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7972-1  
SDG: Eddy Co, NM

## GC Semi VOA

## Prep Batch: 11464

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-11464/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCSD 880-11464/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

## Analysis Batch: 11507

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7972-1	H-1 (0-6")	Total/NA	Solid	8015B NM	11451
880-7972-2	H-2 (0-6")	Total/NA	Solid	8015B NM	11451
880-7972-3	H-3 (0-6")	Total/NA	Solid	8015B NM	11451
880-7972-4	H-4 (0-6")	Total/NA	Solid	8015B NM	11451
880-7972-5	H-5 (0-6")	Total/NA	Solid	8015B NM	11451
880-7972-6	H-6 (0-6")	Total/NA	Solid	8015B NM	11451
MB 880-11451/1-A	Method Blank	Total/NA	Solid	8015B NM	11451
MB 880-11464/1-A	Method Blank	Total/NA	Solid	8015B NM	11464
LCS 880-11451/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	11451
LCSD 880-11451/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	11451
LCSD 880-11464/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	11464
880-7972-1 MS	H-1 (0-6")	Total/NA	Solid	8015B NM	11451
880-7972-1 MSD	H-1 (0-6")	Total/NA	Solid	8015B NM	11451

## Analysis Batch: 11598

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7972-1	H-1 (0-6")	Total/NA	Solid	8015 NM	
880-7972-2	H-2 (0-6")	Total/NA	Solid	8015 NM	
880-7972-3	H-3 (0-6")	Total/NA	Solid	8015 NM	
880-7972-4	H-4 (0-6")	Total/NA	Solid	8015 NM	
880-7972-5	H-5 (0-6")	Total/NA	Solid	8015 NM	
880-7972-6	H-6 (0-6")	Total/NA	Solid	8015 NM	

## HPLC/IC

## Leach Batch: 11462

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7972-1	H-1 (0-6")	Soluble	Solid	DI Leach	
880-7972-2	H-2 (0-6")	Soluble	Solid	DI Leach	
880-7972-3	H-3 (0-6")	Soluble	Solid	DI Leach	
880-7972-4	H-4 (0-6")	Soluble	Solid	DI Leach	
880-7972-5	H-5 (0-6")	Soluble	Solid	DI Leach	
880-7972-6	H-6 (0-6")	Soluble	Solid	DI Leach	
MB 880-11462/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-11462/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-11462/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-7972-1 MS	H-1 (0-6")	Soluble	Solid	DI Leach	
880-7972-1 MSD	H-1 (0-6")	Soluble	Solid	DI Leach	

## Analysis Batch: 11707

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7972-1	H-1 (0-6")	Soluble	Solid	300.0	11462
880-7972-2	H-2 (0-6")	Soluble	Solid	300.0	11462
880-7972-3	H-3 (0-6")	Soluble	Solid	300.0	11462
880-7972-4	H-4 (0-6")	Soluble	Solid	300.0	11462
880-7972-5	H-5 (0-6")	Soluble	Solid	300.0	11462

Eurofins Xenco, Midland

## QC Association Summary

Client: NT Global

Job ID: 880-7972-1

Project/Site: Myox 30 State Com 703H (7.24.21)

SDG: Eddy Co, NM

## HPLC/IC (Continued)

## Analysis Batch: 11707 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7972-6	H-6 (0-6")	Soluble	Solid	300.0	11462
MB 880-11462/1-A	Method Blank	Soluble	Solid	300.0	11462
LCS 880-11462/2-A	Lab Control Sample	Soluble	Solid	300.0	11462
LCSD 880-11462/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	11462
880-7972-1 MS	H-1 (0-6")	Soluble	Solid	300.0	11462
880-7972-1 MSD	H-1 (0-6")	Soluble	Solid	300.0	11462

## Lab Chronicle

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7972-1  
SDG: Eddy Co, NM

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

## Lab Sample ID: 880-7972-1

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:39

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	11388	11/04/21 11:00	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	11420	11/04/21 12:28	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11890	11/10/21 11:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11598	11/08/21 16:33	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	11451	11/04/21 11:27	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11507	11/05/21 22:45	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	11462	11/04/21 13:03	SC	XEN MID
Soluble	Analysis	300.0		1			11707	11/09/21 23:35	CH	XEN MID

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

## Lab Sample ID: 880-7972-2

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:39

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	11388	11/04/21 11:00	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	11420	11/04/21 12:49	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11890	11/10/21 11:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11598	11/08/21 16:33	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	11451	11/04/21 11:27	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11507	11/05/21 23:48	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	11462	11/04/21 13:03	SC	XEN MID
Soluble	Analysis	300.0		1			11707	11/09/21 23:57	CH	XEN MID

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

## Lab Sample ID: 880-7972-3

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:39

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	11388	11/04/21 11:00	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	11420	11/04/21 13:09	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11890	11/10/21 11:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11598	11/08/21 16:33	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	11451	11/04/21 11:27	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11507	11/06/21 00:09	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	11462	11/04/21 13:03	SC	XEN MID
Soluble	Analysis	300.0		1			11707	11/10/21 00:05	CH	XEN MID

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

## Lab Sample ID: 880-7972-4

Date Collected: 11/02/21 00:00

Matrix: Solid

Date Received: 11/04/21 09:39

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	11388	11/04/21 11:00	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	11420	11/04/21 13:30	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11890	11/10/21 11:00	AJ	XEN MID

Eurofins Xenco, Midland

## Lab Chronicle

Client: NT Global  
Project/Site: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7972-1  
SDG: Eddy Co, NM

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

Date Collected: 11/02/21 00:00

Date Received: 11/04/21 09:39

## Lab Sample ID: 880-7972-4

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			11598	11/08/21 16:33	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	11451	11/04/21 11:27	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11507	11/06/21 00:31	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	11462	11/04/21 13:03	SC	XEN MID
Soluble	Analysis	300.0		1			11707	11/10/21 00:12	CH	XEN MID

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

Date Collected: 11/02/21 00:00

Date Received: 11/04/21 09:39

## Lab Sample ID: 880-7972-5

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			4.98 g	5 mL	11388	11/04/21 11:00	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	11420	11/04/21 13:50	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11890	11/10/21 11:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11598	11/08/21 16:33	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	11451	11/04/21 11:27	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11507	11/06/21 00:52	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	11462	11/04/21 13:03	SC	XEN MID
Soluble	Analysis	300.0		1			11707	11/10/21 00:19	CH	XEN MID

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

Date Collected: 11/02/21 00:00

Date Received: 11/04/21 09:39

## Lab Sample ID: 880-7972-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	11388	11/04/21 11:00	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	11420	11/04/21 14:11	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11890	11/10/21 11:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11598	11/08/21 16:33	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	11451	11/04/21 11:27	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11507	11/06/21 01:13	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	11462	11/04/21 13:03	SC	XEN MID
Soluble	Analysis	300.0		1			11707	11/10/21 00:41	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: Myox 30 State Com 703H (7.24.21)

Job ID: 880-7972-1  
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

Job ID: 880-7972-1

Project/Site: Myox 30 State Com 703H (7.24.21)

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

Job ID: 880-7972-1

Project/Site: Myox 30 State Com 703H (7.24.21)

SDG: Eddy Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-7972-1	H-1 (0-6")	Solid	11/02/21 00:00	11/04/21 09:39
880-7972-2	H-2 (0-6")	Solid	11/02/21 00:00	11/04/21 09:39
880-7972-3	H-3 (0-6")	Solid	11/02/21 00:00	11/04/21 09:39
880-7972-4	H-4 (0-6")	Solid	11/02/21 00:00	11/04/21 09:39
880-7972-5	H-5 (0-6")	Solid	11/02/21 00:00	11/04/21 09:39
880-7972-6	H-6 (0-6")	Solid	11/02/21 00:00	11/04/21 09:39

1

2

3

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9

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11

12

13

14





## Chain of Custody

## Work



880-7972 Chain of Custody

11/10/2021



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 89256
Phone:	432-813-0263	Email	jacqui.harris@comocphillips.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"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Deliverables EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other <input type="checkbox"/>	

[illegible]

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
		11-7-21			
		9:37			

## Login Sample Receipt Checklist

Client: NT Global

Job Number: 880-7972-1

SDG Number: Eddy Co, NM

Login Number: 7972

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.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	



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

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December 30, 2021

MIKE CARMONA

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: MYOX 30 STATE COM 703H

Enclosed are the results of analyses for samples received by the laboratory on 12/29/21 15:25.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 1 ( 1' ) (H213741-01)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/29/2021	ND	1.90	95.1	2.00	5.43		
Toluene*	<0.050	0.050	12/29/2021	ND	1.90	95.0	2.00	6.72		
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	1.95	97.3	2.00	4.58		
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.17	103	6.00	3.89		
Total BTEX	<0.300	0.300	12/29/2021	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/30/2021	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	188	93.9	200	0.658	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	197	98.3	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 88.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 83.1 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 2 ( 1' ) (H213741-02)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/29/2021	ND	1.90	95.1	2.00	5.43		
Toluene*	<0.050	0.050	12/29/2021	ND	1.90	95.0	2.00	6.72		
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	1.95	97.3	2.00	4.58		
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.17	103	6.00	3.89		
Total BTEx	<0.300	0.300	12/29/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/30/2021	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	188	93.9	200	0.658	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	197	98.3	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 86.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 79.4 % 59.5-142

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 3 ( 1' ) (H213741-03)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/29/2021	ND	1.90	95.1	2.00	5.43		
Toluene*	<0.050	0.050	12/29/2021	ND	1.90	95.0	2.00	6.72		
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	1.95	97.3	2.00	4.58		
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.17	103	6.00	3.89		
Total BTEx	<0.300	0.300	12/29/2021	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	12/30/2021	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	188	93.9	200	0.658	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	197	98.3	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 93.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.1 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 12/29/2021  
 Reported: 12/30/2021  
 Project Name: MYOX 30 STATE COM 703H  
 Project Number: 214825 ( 07.24.21 )  
 Project Location: COG - EDDY COUNTY, NM

Sampling Date: 12/29/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CS - 4 ( 1' ) (H213741-04)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/29/2021	ND	1.90	95.1	2.00	5.43	
Toluene*	<0.050	0.050	12/29/2021	ND	1.90	95.0	2.00	6.72	
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	1.95	97.3	2.00	4.58	
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.17	103	6.00	3.89	
Total BTX	<0.300	0.300	12/29/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	12/30/2021	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	188	93.9	200	0.658	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	197	98.3	200	3.68	
EXT DRO >C28-C36	14.8	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 70.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 62.6 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 5 ( 1' ) (H213741-05)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/29/2021	ND	1.90	95.1	2.00	5.43		
Toluene*	<0.050	0.050	12/29/2021	ND	1.90	95.0	2.00	6.72		
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	1.95	97.3	2.00	4.58		
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.17	103	6.00	3.89		
Total BTEx	<0.300	0.300	12/29/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	12/30/2021	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	188	93.9	200	0.658	
DRO >C10-C28*	466	10.0	12/29/2021	ND	197	98.3	200	3.68	
EXT DRO >C28-C36	782	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 103 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.7 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 12/29/2021  
 Reported: 12/30/2021  
 Project Name: MYOX 30 STATE COM 703H  
 Project Number: 214825 ( 07.24.21 )  
 Project Location: COG - EDDY COUNTY, NM

Sampling Date: 12/29/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CS - 6 ( 1' ) (H213741-06)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/29/2021	ND	1.90	95.1	2.00	5.43		
Toluene*	<0.050	0.050	12/29/2021	ND	1.90	95.0	2.00	6.72		
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	1.95	97.3	2.00	4.58		
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.17	103	6.00	3.89		
Total BTEx	<0.300	0.300	12/29/2021	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	12/30/2021	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	188	93.9	200	0.658	
DRO >C10-C28*	324	10.0	12/29/2021	ND	197	98.3	200	3.68	
EXT DRO >C28-C36	564	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 87.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.5 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 12/29/2021  
 Reported: 12/30/2021  
 Project Name: MYOX 30 STATE COM 703H  
 Project Number: 214825 ( 07.24.21 )  
 Project Location: COG - EDDY COUNTY, NM

Sampling Date: 12/29/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CS - 7 ( 1' ) (H213741-07)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/29/2021	ND	1.90	95.1	2.00	5.43		
Toluene*	<0.050	0.050	12/29/2021	ND	1.90	95.0	2.00	6.72		
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	1.95	97.3	2.00	4.58		
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.17	103	6.00	3.89		
Total BTEx	<0.300	0.300	12/29/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	12/30/2021	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	188	93.9	200	0.658	
DRO >C10-C28*	15.2	10.0	12/29/2021	ND	197	98.3	200	3.68	
EXT DRO >C28-C36	27.3	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 93.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.1 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 8 ( 1' ) (H213741-08)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/29/2021	ND	1.90	95.1	2.00	5.43	
Toluene*	<0.050	0.050	12/29/2021	ND	1.90	95.0	2.00	6.72	
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	1.95	97.3	2.00	4.58	
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.17	103	6.00	3.89	
Total BTX	<0.300	0.300	12/29/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/30/2021	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	188	93.9	200	0.658	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	197	98.3	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 108 % 66.9-136

Surrogate: 1-Chlorooctadecane 98.2 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 12/29/2021  
 Reported: 12/30/2021  
 Project Name: MYOX 30 STATE COM 703H  
 Project Number: 214825 ( 07.24.21 )  
 Project Location: COG - EDDY COUNTY, NM

Sampling Date: 12/29/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CS - 9 ( 1' ) (H213741-09)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/29/2021	ND	1.90	95.1	2.00	5.43		
Toluene*	<0.050	0.050	12/29/2021	ND	1.90	95.0	2.00	6.72		
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	1.95	97.3	2.00	4.58		
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.17	103	6.00	3.89		
Total BTEx	<0.300	0.300	12/29/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/30/2021	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	188	93.9	200	0.658	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	197	98.3	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 129 % 66.9-136

Surrogate: 1-Chlorooctadecane 117 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 10 ( 1' ) (H213741-10)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/29/2021	ND	1.90	95.1	2.00	5.43	
Toluene*	<0.050	0.050	12/29/2021	ND	1.90	95.0	2.00	6.72	
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	1.95	97.3	2.00	4.58	
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.17	103	6.00	3.89	
Total BTX	<0.300	0.300	12/29/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	12/30/2021	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	188	93.9	200	0.658	
DRO >C10-C28*	15.4	10.0	12/29/2021	ND	197	98.3	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 105 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.0 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 11 ( 2.5' ) (H213741-11)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/29/2021	ND	1.90	95.1	2.00	5.43		
Toluene*	<0.050	0.050	12/29/2021	ND	1.90	95.0	2.00	6.72		
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	1.95	97.3	2.00	4.58		
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.17	103	6.00	3.89		
Total BTEx	<0.300	0.300	12/29/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/30/2021	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	188	93.9	200	0.658	
DRO >C10-C28*	15.9	10.0	12/29/2021	ND	197	98.3	200	3.68	
EXT DRO >C28-C36	29.7	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 105 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.1 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 12 ( 2.5' ) (H213741-12)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/29/2021	ND	1.90	95.1	2.00	5.43		
Toluene*	<0.050	0.050	12/29/2021	ND	1.90	95.0	2.00	6.72		
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	1.95	97.3	2.00	4.58		
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.17	103	6.00	3.89		
Total BTEx	<0.300	0.300	12/29/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	12/30/2021	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	241	121	200	18.3	
DRO >C10-C28*	22.6	10.0	12/29/2021	ND	216	108	200	2.62	
EXT DRO >C28-C36	28.8	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 93.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.0 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 12/29/2021  
 Reported: 12/30/2021  
 Project Name: MYOX 30 STATE COM 703H  
 Project Number: 214825 ( 07.24.21 )  
 Project Location: COG - EDDY COUNTY, NM

Sampling Date: 12/29/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CS - 13 ( 2.5' ) (H213741-13)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/29/2021	ND	1.90	95.1	2.00	5.43	
Toluene*	<0.050	0.050	12/29/2021	ND	1.90	95.0	2.00	6.72	
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	1.95	97.3	2.00	4.58	
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.17	103	6.00	3.89	
Total BTEX	<0.300	0.300	12/29/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/30/2021	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	241	121	200	18.3	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	216	108	200	2.62	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 84.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.8 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 14 ( 2.5' ) (H213741-14)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/29/2021	ND	1.90	95.1	2.00	5.43		
Toluene*	<0.050	0.050	12/29/2021	ND	1.90	95.0	2.00	6.72		
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	1.95	97.3	2.00	4.58		
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.17	103	6.00	3.89		
Total BTX	<0.300	0.300	12/29/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	12/30/2021	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	241	121	200	18.3	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	216	108	200	2.62	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 110 % 66.9-136

Surrogate: 1-Chlorooctadecane 115 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 15 ( 2.5' ) (H213741-15)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/29/2021	ND	1.90	95.1	2.00	5.43		
Toluene*	<0.050	0.050	12/29/2021	ND	1.90	95.0	2.00	6.72		
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	1.95	97.3	2.00	4.58		
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.17	103	6.00	3.89		
Total BTX	<0.300	0.300	12/29/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	12/30/2021	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	241	121	200	18.3	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	216	108	200	2.62	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 101 % 66.9-136

Surrogate: 1-Chlorooctadecane 107 % 59.5-142

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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 16 ( 2.5' ) (H213741-16)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/29/2021	ND	1.90	95.1	2.00	5.43	
Toluene*	<0.050	0.050	12/29/2021	ND	1.90	95.0	2.00	6.72	
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	1.95	97.3	2.00	4.58	
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.17	103	6.00	3.89	
Total BTEx	<0.300	0.300	12/29/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/30/2021	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	241	121	200	18.3	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	216	108	200	2.62	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 107 % 66.9-136

Surrogate: 1-Chlorooctadecane 112 % 59.5-142

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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 17 ( 2.5' ) (H213741-17)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/29/2021	ND	1.90	95.1	2.00	5.43		
Toluene*	<0.050	0.050	12/29/2021	ND	1.90	95.0	2.00	6.72		
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	1.95	97.3	2.00	4.58		
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.17	103	6.00	3.89		
Total BTX	<0.300	0.300	12/29/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	12/30/2021	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	241	121	200	18.3	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	216	108	200	2.62	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 104 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 18 ( 2.5' ) (H213741-18)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/29/2021	ND	1.97	98.5	2.00	4.05		
Toluene*	<0.050	0.050	12/29/2021	ND	1.93	96.3	2.00	2.03		
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	1.96	98.1	2.00	0.650		
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.12	102	6.00	0.404		
Total BTEX	<0.300	0.300	12/29/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/30/2021	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	241	121	200	18.3	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	216	108	200	2.62	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 105 % 66.9-136

Surrogate: 1-Chlorooctadecane 110 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 19 ( 2.5' ) (H213741-19)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/29/2021	ND	1.97	98.5	2.00	4.05		
Toluene*	<0.050	0.050	12/29/2021	ND	1.93	96.3	2.00	2.03		
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	1.96	98.1	2.00	0.650		
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.12	102	6.00	0.404		
Total BTEx	<0.300	0.300	12/29/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/30/2021	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	241	121	200	18.3	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	216	108	200	2.62	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 108 % 66.9-136

Surrogate: 1-Chlorooctadecane 114 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 20 ( 2.5' ) (H213741-20)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/29/2021	ND	1.97	98.5	2.00	4.05		
Toluene*	<0.050	0.050	12/29/2021	ND	1.93	96.3	2.00	2.03		
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	1.96	98.1	2.00	0.650		
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.12	102	6.00	0.404		
Total BTEx	<0.300	0.300	12/29/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/30/2021	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	241	121	200	18.3	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	216	108	200	2.62	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 93.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 98.8 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 12/29/2021  
 Reported: 12/30/2021  
 Project Name: MYOX 30 STATE COM 703H  
 Project Number: 214825 ( 07.24.21 )  
 Project Location: COG - EDDY COUNTY, NM

Sampling Date: 12/29/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CS - 21 ( 2.5' ) (H213741-21)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/29/2021	ND	1.97	98.5	2.00	4.05		
Toluene*	<0.050	0.050	12/29/2021	ND	1.93	96.3	2.00	2.03		
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	1.96	98.1	2.00	0.650		
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.12	102	6.00	0.404		
Total BTEx	<0.300	0.300	12/29/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/30/2021	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	241	121	200	18.3	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	216	108	200	2.62	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 104 % 66.9-136

Surrogate: 1-Chlorooctadecane 108 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 12/29/2021  
 Reported: 12/30/2021  
 Project Name: MYOX 30 STATE COM 703H  
 Project Number: 214825 ( 07.24.21 )  
 Project Location: COG - EDDY COUNTY, NM

Sampling Date: 12/29/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CS - 22 ( 2.5' ) (H213741-22)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/29/2021	ND	1.97	98.5	2.00	4.05		
Toluene*	<0.050	0.050	12/29/2021	ND	1.93	96.3	2.00	2.03		
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	1.96	98.1	2.00	0.650		
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.12	102	6.00	0.404		
Total BTEx	<0.300	0.300	12/29/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/30/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	241	121	200	18.3	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	216	108	200	2.62	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 108 % 66.9-136

Surrogate: 1-Chlorooctadecane 112 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 23 ( 2.5' ) (H213741-23)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/29/2021	ND	1.97	98.5	2.00	4.05		
Toluene*	<0.050	0.050	12/29/2021	ND	1.93	96.3	2.00	2.03		
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	1.96	98.1	2.00	0.650		
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.12	102	6.00	0.404		
Total BTEX	<0.300	0.300	12/29/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/30/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	241	121	200	18.3	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	216	108	200	2.62	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 99.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 104 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 24 ( 2.5' ) (H213741-24)**

BTEX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/29/2021	ND	1.97	98.5	2.00	4.05		
Toluene*	<0.050	0.050	12/29/2021	ND	1.93	96.3	2.00	2.03		
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	1.96	98.1	2.00	0.650		
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.12	102	6.00	0.404		
Total BTEX	<0.300	0.300	12/29/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/30/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	241	121	200	18.3	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	216	108	200	2.62	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 93.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.6 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 25 ( 1.5' ) (H213741-25)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/29/2021	ND	1.97	98.5	2.00	4.05		
Toluene*	<0.050	0.050	12/29/2021	ND	1.93	96.3	2.00	2.03		
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	1.96	98.1	2.00	0.650		
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.12	102	6.00	0.404		
Total BTEX	<0.300	0.300	12/29/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	12/30/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	241	121	200	18.3	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	216	108	200	2.62	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 101 % 66.9-136

Surrogate: 1-Chlorooctadecane 106 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 26 ( 1.5' ) (H213741-26)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/29/2021	ND	1.97	98.5	2.00	4.05		
Toluene*	<0.050	0.050	12/29/2021	ND	1.93	96.3	2.00	2.03		
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	1.96	98.1	2.00	0.650		
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.12	102	6.00	0.404		
Total BTEX	<0.300	0.300	12/29/2021	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/30/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	241	121	200	18.3	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	216	108	200	2.62	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 96.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 99.5 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 27 ( 1.5' ) (H213741-27)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/29/2021	ND	1.97	98.5	2.00	4.05		
Toluene*	<0.050	0.050	12/29/2021	ND	1.93	96.3	2.00	2.03		
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	1.96	98.1	2.00	0.650		
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.12	102	6.00	0.404		
Total BTEX	<0.300	0.300	12/29/2021	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	12/30/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	241	121	200	18.3	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	216	108	200	2.62	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 100 % 66.9-136

Surrogate: 1-Chlorooctadecane 105 % 59.5-142

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 28 ( 1.5' ) (H213741-28)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/29/2021	ND	1.97	98.5	2.00	4.05		
Toluene*	<0.050	0.050	12/29/2021	ND	1.93	96.3	2.00	2.03		
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	1.96	98.1	2.00	0.650		
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.12	102	6.00	0.404		
Total BTEx	<0.300	0.300	12/29/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.7 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	12/30/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	241	121	200	18.3	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	216	108	200	2.62	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 91.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.5 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 12/29/2021  
 Reported: 12/30/2021  
 Project Name: MYOX 30 STATE COM 703H  
 Project Number: 214825 ( 07.24.21 )  
 Project Location: COG - EDDY COUNTY, NM

Sampling Date: 12/29/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CS - 29 ( 1.5' ) (H213741-29)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/29/2021	ND	1.97	98.5	2.00	4.05		
Toluene*	<0.050	0.050	12/29/2021	ND	1.93	96.3	2.00	2.03		
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	1.96	98.1	2.00	0.650		
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.12	102	6.00	0.404		
Total BTEx	<0.300	0.300	12/29/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/30/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	241	121	200	18.3	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	216	108	200	2.62	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 90.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.7 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 30 ( 1.5' ) (H213741-30)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/29/2021	ND	1.97	98.5	2.00	4.05	
Toluene*	<0.050	0.050	12/29/2021	ND	1.93	96.3	2.00	2.03	
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	1.96	98.1	2.00	0.650	
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.12	102	6.00	0.404	
Total BTX	<0.300	0.300	12/29/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	12/30/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	241	121	200	18.3	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	216	108	200	2.62	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 89.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.1 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 31 ( 1.5' ) (H213741-31)**

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/29/2021	ND	1.97	98.5	2.00	4.05		
Toluene*	<0.050	0.050	12/29/2021	ND	1.93	96.3	2.00	2.03		
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	1.96	98.1	2.00	0.650		
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.12	102	6.00	0.404		
Total BTX	<0.300	0.300	12/29/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	12/30/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	241	121	200	18.3	
DRO >C10-C28*	12.2	10.0	12/29/2021	ND	216	108	200	2.62	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 99.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 104 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 32 ( 1.5' ) (H213741-32)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/29/2021	ND	1.97	98.5	2.00	4.05		
Toluene*	<0.050	0.050	12/29/2021	ND	1.93	96.3	2.00	2.03		
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	1.96	98.1	2.00	0.650		
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.12	102	6.00	0.404		
Total BTEx	<0.300	0.300	12/29/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	12/30/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	201	101	200	0.201	
DRO >C10-C28*	18.7	10.0	12/29/2021	ND	202	101	200	0.119	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 79.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 79.5 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 33 ( 1.5' ) (H213741-33)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/29/2021	ND	1.97	98.5	2.00	4.05		
Toluene*	<0.050	0.050	12/29/2021	ND	1.93	96.3	2.00	2.03		
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	1.96	98.1	2.00	0.650		
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.12	102	6.00	0.404		
Total BTEx	<0.300	0.300	12/29/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	12/30/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	201	101	200	0.201	
DRO >C10-C28*	13.0	10.0	12/29/2021	ND	202	101	200	0.119	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 78.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 76.7 % 59.5-142

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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 34 ( 1.5' ) (H213741-34)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/29/2021	ND	1.97	98.5	2.00	4.05	
Toluene*	<0.050	0.050	12/29/2021	ND	1.93	96.3	2.00	2.03	
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	1.96	98.1	2.00	0.650	
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.12	102	6.00	0.404	
Total BTX	<0.300	0.300	12/29/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/30/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	201	101	200	0.201	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	202	101	200	0.119	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 83.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 80.5 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 35 ( 1.5' ) (H213741-35)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/29/2021	ND	1.97	98.5	2.00	4.05		
Toluene*	<0.050	0.050	12/29/2021	ND	1.93	96.3	2.00	2.03		
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	1.96	98.1	2.00	0.650		
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.12	102	6.00	0.404		
Total BTEx	<0.300	0.300	12/29/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	12/30/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	201	101	200	0.201	
DRO >C10-C28*	17.1	10.0	12/29/2021	ND	202	101	200	0.119	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 90.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.0 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 36 ( 1.5' ) (H213741-36)**

BTEX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/29/2021	ND	1.97	98.5	2.00	4.05		
Toluene*	<0.050	0.050	12/29/2021	ND	1.93	96.3	2.00	2.03		
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	1.96	98.1	2.00	0.650		
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.12	102	6.00	0.404		
Total BTEX	<0.300	0.300	12/29/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	12/30/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	201	101	200	0.201	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	202	101	200	0.119	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 91.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.2 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 37 ( 1.5' ) (H213741-37)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/29/2021	ND	1.97	98.5	2.00	4.05		
Toluene*	<0.050	0.050	12/29/2021	ND	1.93	96.3	2.00	2.03		
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	1.96	98.1	2.00	0.650		
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.12	102	6.00	0.404		
Total BTEX	<0.300	0.300	12/29/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/30/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	201	101	200	0.201	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	202	101	200	0.119	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 108 % 66.9-136

Surrogate: 1-Chlorooctadecane 105 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 38 ( 1.5' ) (H213741-38)**

BTEX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/29/2021	ND	2.04	102	2.00	4.29		
Toluene*	<0.050	0.050	12/29/2021	ND	2.05	102	2.00	2.69		
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	2.03	101	2.00	1.85		
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.12	102	6.00	2.93		
Total BTEX	<0.300	0.300	12/29/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	480	16.0	12/30/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	201	101	200	0.201	
DRO >C10-C28*	67.3	10.0	12/29/2021	ND	202	101	200	0.119	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 92.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.0 % 59.5-142

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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 39 ( 1.5' ) (H213741-39)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/29/2021	ND	2.04	102	2.00	4.29	
Toluene*	<0.050	0.050	12/29/2021	ND	2.05	102	2.00	2.69	
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	2.03	101	2.00	1.85	
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.12	102	6.00	2.93	
Total BTX	<0.300	0.300	12/29/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/30/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	201	101	200	0.201	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	202	101	200	0.119	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 98.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.1 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received: 12/29/2021  
 Reported: 12/30/2021  
 Project Name: MYOX 30 STATE COM 703H  
 Project Number: 214825 ( 07.24.21 )  
 Project Location: COG - EDDY COUNTY, NM

Sampling Date: 12/29/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CS - 40 ( 1.5' ) (H213741-40)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/29/2021	ND	2.04	102	2.00	4.29		
Toluene*	<0.050	0.050	12/29/2021	ND	2.05	102	2.00	2.69		
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	2.03	101	2.00	1.85		
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.12	102	6.00	2.93		
Total BTEx	<0.300	0.300	12/29/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/30/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	201	101	200	0.201	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	202	101	200	0.119	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 102 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.6 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 41 ( 1.5' ) (H213741-41)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/29/2021	ND	2.04	102	2.00	4.29	
Toluene*	<0.050	0.050	12/29/2021	ND	2.05	102	2.00	2.69	
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	2.03	101	2.00	1.85	
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.12	102	6.00	2.93	
Total BTX	<0.300	0.300	12/29/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	12/30/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	201	101	200	0.201	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	202	101	200	0.119	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 105 % 66.9-136

Surrogate: 1-Chlorooctadecane 101 % 59.5-142

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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 42 ( 1.5' ) (H213741-42)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/29/2021	ND	2.04	102	2.00	4.29	
Toluene*	<0.050	0.050	12/29/2021	ND	2.05	102	2.00	2.69	
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	2.03	101	2.00	1.85	
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.12	102	6.00	2.93	
Total BTX	<0.300	0.300	12/29/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/30/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	201	101	200	0.201	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	202	101	200	0.119	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 112 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 59.5-142

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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 43 ( 1.5' ) (H213741-43)**

BTEX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/29/2021	ND	2.04	102	2.00	4.29		
Toluene*	<0.050	0.050	12/29/2021	ND	2.05	102	2.00	2.69		
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	2.03	101	2.00	1.85		
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.12	102	6.00	2.93		
Total BTEX	<0.300	0.300	12/29/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/30/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	201	101	200	0.201	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	202	101	200	0.119	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 117 % 66.9-136

Surrogate: 1-Chlorooctadecane 116 % 59.5-142

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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 44 ( 1.5' ) (H213741-44)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/29/2021	ND	2.04	102	2.00	4.29		
Toluene*	<0.050	0.050	12/29/2021	ND	2.05	102	2.00	2.69		
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	2.03	101	2.00	1.85		
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.12	102	6.00	2.93		
Total BTEx	<0.300	0.300	12/29/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/30/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	201	101	200	0.201	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	202	101	200	0.119	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 112 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 45 ( 1.5' ) (H213741-45)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/29/2021	ND	2.04	102	2.00	4.29		
Toluene*	<0.050	0.050	12/29/2021	ND	2.05	102	2.00	2.69		
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	2.03	101	2.00	1.85		
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.12	102	6.00	2.93		
Total BTEx	<0.300	0.300	12/29/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/30/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	201	101	200	0.201	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	202	101	200	0.119	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 105 % 66.9-136

Surrogate: 1-Chlorooctadecane 102 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 46 ( 1.5' ) (H213741-46)**

BTEX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/29/2021	ND	2.04	102	2.00	4.29		
Toluene*	<0.050	0.050	12/29/2021	ND	2.05	102	2.00	2.69		
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	2.03	101	2.00	1.85		
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.12	102	6.00	2.93		
Total BTEX	<0.300	0.300	12/29/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	12/30/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	201	101	200	0.201	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	202	101	200	0.119	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 102 % 66.9-136

Surrogate: 1-Chlorooctadecane 98.4 % 59.5-142

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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 47 ( 1.5' ) (H213741-47)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/29/2021	ND	2.04	102	2.00	4.29	
Toluene*	<0.050	0.050	12/29/2021	ND	2.05	102	2.00	2.69	
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	2.03	101	2.00	1.85	
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.12	102	6.00	2.93	
Total BTEX	<0.300	0.300	12/29/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/30/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	201	101	200	0.201	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	202	101	200	0.119	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 97.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.7 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 48 ( 1.5' ) (H213741-48)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/29/2021	ND	2.04	102	2.00	4.29	
Toluene*	<0.050	0.050	12/29/2021	ND	2.05	102	2.00	2.69	
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	2.03	101	2.00	1.85	
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.12	102	6.00	2.93	
Total BTEx	<0.300	0.300	12/29/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/30/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	201	101	200	0.201	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	202	101	200	0.119	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 101 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.5 % 59.5-142

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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 49 ( 1.5' ) (H213741-49)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/29/2021	ND	2.04	102	2.00	4.29	
Toluene*	<0.050	0.050	12/29/2021	ND	2.05	102	2.00	2.69	
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	2.03	101	2.00	1.85	
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.12	102	6.00	2.93	
Total BTX	<0.300	0.300	12/29/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/30/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	201	101	200	0.201	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	202	101	200	0.119	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 99.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.3 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 50 ( 1.5' ) (H213741-50)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/29/2021	ND	2.04	102	2.00	4.29		
Toluene*	<0.050	0.050	12/29/2021	ND	2.05	102	2.00	2.69		
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	2.03	101	2.00	1.85		
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.12	102	6.00	2.93		
Total BTEx	<0.300	0.300	12/29/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/30/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	201	101	200	0.201	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	202	101	200	0.119	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 77.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 75.6 % 59.5-142

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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 51 ( 1.5' ) (H213741-51)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/29/2021	ND	2.04	102	2.00	4.29	
Toluene*	<0.050	0.050	12/29/2021	ND	2.05	102	2.00	2.69	
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	2.03	101	2.00	1.85	
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.12	102	6.00	2.93	
Total BTEx	<0.300	0.300	12/29/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/30/2021	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	201	101	200	0.201	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	202	101	200	0.119	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 93.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.8 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 12/29/2021  
 Reported: 12/30/2021  
 Project Name: MYOX 30 STATE COM 703H  
 Project Number: 214825 ( 07.24.21 )  
 Project Location: COG - EDDY COUNTY, NM

Sampling Date: 12/29/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CS - 52 ( 1.5' ) (H213741-52)**

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/29/2021	ND	2.04	102	2.00	4.29		
Toluene*	<0.050	0.050	12/29/2021	ND	2.05	102	2.00	2.69		
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	2.03	101	2.00	1.85		
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.12	102	6.00	2.93		
Total BTX	<0.300	0.300	12/29/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	12/30/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	240	120	200	4.42	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	235	118	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 117 % 66.9-136

Surrogate: 1-Chlorooctadecane 112 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 53 ( 1.5' ) (H213741-53)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/29/2021	ND	2.04	102	2.00	4.29	
Toluene*	<0.050	0.050	12/29/2021	ND	2.05	102	2.00	2.69	
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	2.03	101	2.00	1.85	
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.12	102	6.00	2.93	
Total BTEx	<0.300	0.300	12/29/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/30/2021	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	240	120	200	4.42	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	235	118	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 123 % 66.9-136

Surrogate: 1-Chlorooctadecane 121 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 54 ( 1.5' ) (H213741-54)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/29/2021	ND	2.04	102	2.00	4.29	
Toluene*	<0.050	0.050	12/29/2021	ND	2.05	102	2.00	2.69	
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	2.03	101	2.00	1.85	
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.12	102	6.00	2.93	
Total BTEx	<0.300	0.300	12/29/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/30/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	240	120	200	4.42	
DRO >C10-C28*	30.0	10.0	12/29/2021	ND	235	118	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 112 % 66.9-136

Surrogate: 1-Chlorooctadecane 114 % 59.5-142

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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 55 ( 1.5' ) (H213741-55)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/29/2021	ND	2.04	102	2.00	4.29		
Toluene*	<0.050	0.050	12/29/2021	ND	2.05	102	2.00	2.69		
Ethylbenzene*	<0.050	0.050	12/29/2021	ND	2.03	101	2.00	1.85		
Total Xylenes*	<0.150	0.150	12/29/2021	ND	6.12	102	6.00	2.93		
Total BTEx	<0.300	0.300	12/29/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	12/30/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	240	120	200	4.42	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	235	118	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 110 % 66.9-136

Surrogate: 1-Chlorooctadecane 108 % 59.5-142

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**Analytical Results For:**

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

Received: 12/29/2021  
 Reported: 12/30/2021  
 Project Name: MYOX 30 STATE COM 703H  
 Project Number: 214825 ( 07.24.21 )  
 Project Location: COG - EDDY COUNTY, NM

Sampling Date: 12/29/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CS - 56 ( 1.5' ) (H213741-56)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/30/2021	ND	2.04	102	2.00	4.29		
Toluene*	<0.050	0.050	12/30/2021	ND	2.05	102	2.00	2.69		
Ethylbenzene*	<0.050	0.050	12/30/2021	ND	2.03	101	2.00	1.85		
Total Xylenes*	<0.150	0.150	12/30/2021	ND	6.12	102	6.00	2.93		
Total BTEx	<0.300	0.300	12/30/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	12/30/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	240	120	200	4.42	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	235	118	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 120 % 66.9-136

Surrogate: 1-Chlorooctadecane 118 % 59.5-142

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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 57 ( 1.5' ) (H213741-57)**

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/30/2021	ND	2.04	102	2.00	4.29		
Toluene*	<0.050	0.050	12/30/2021	ND	2.05	102	2.00	2.69		
Ethylbenzene*	<0.050	0.050	12/30/2021	ND	2.03	101	2.00	1.85		
Total Xylenes*	<0.150	0.150	12/30/2021	ND	6.12	102	6.00	2.93		
Total BTX	<0.300	0.300	12/30/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	12/30/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	240	120	200	4.42	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	235	118	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 128 % 66.9-136

Surrogate: 1-Chlorooctadecane 125 % 59.5-142

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**Analytical Results For:**

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

Received: 12/29/2021  
 Reported: 12/30/2021  
 Project Name: MYOX 30 STATE COM 703H  
 Project Number: 214825 ( 07.24.21 )  
 Project Location: COG - EDDY COUNTY, NM

Sampling Date: 12/29/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CS - 58 ( 1.5' ) (H213741-58)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/30/2021	ND	2.05	103	2.00	4.25		
Toluene*	<0.050	0.050	12/30/2021	ND	2.05	102	2.00	1.82		
Ethylbenzene*	<0.050	0.050	12/30/2021	ND	2.03	102	2.00	0.0991		
Total Xylenes*	<0.150	0.150	12/30/2021	ND	6.39	107	6.00	0.181		
Total BTEX	<0.300	0.300	12/30/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/30/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	240	120	200	4.42	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	235	118	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 96.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.4 % 59.5-142

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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 59 ( 1.5' ) (H213741-59)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/30/2021	ND	2.05	103	2.00	4.25		
Toluene*	<0.050	0.050	12/30/2021	ND	2.05	102	2.00	1.82		
Ethylbenzene*	<0.050	0.050	12/30/2021	ND	2.03	102	2.00	0.0991		
Total Xylenes*	<0.150	0.150	12/30/2021	ND	6.39	107	6.00	0.181		
Total BTEx	<0.300	0.300	12/30/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	12/30/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	240	120	200	4.42	
DRO >C10-C28*	17.5	10.0	12/29/2021	ND	235	118	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 102 % 66.9-136

Surrogate: 1-Chlorooctadecane 104 % 59.5-142

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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 60 ( 1.5' ) (H213741-60)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/30/2021	ND	2.05	103	2.00	4.25		
Toluene*	<0.050	0.050	12/30/2021	ND	2.05	102	2.00	1.82		
Ethylbenzene*	<0.050	0.050	12/30/2021	ND	2.03	102	2.00	0.0991		
Total Xylenes*	<0.150	0.150	12/30/2021	ND	6.39	107	6.00	0.181		
Total BTEX	<0.300	0.300	12/30/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/30/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	240	120	200	4.42	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	235	118	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 107 % 66.9-136

Surrogate: 1-Chlorooctadecane 104 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 61 ( 1.5' ) (H213741-61)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/30/2021	ND	2.05	103	2.00	4.25		
Toluene*	<0.050	0.050	12/30/2021	ND	2.05	102	2.00	1.82		
Ethylbenzene*	<0.050	0.050	12/30/2021	ND	2.03	102	2.00	0.0991		
Total Xylenes*	<0.150	0.150	12/30/2021	ND	6.39	107	6.00	0.181		
Total BTX	<0.300	0.300	12/30/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	12/30/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	240	120	200	4.42	
DRO >C10-C28*	23.0	10.0	12/29/2021	ND	235	118	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 113 % 66.9-136

Surrogate: 1-Chlorooctadecane 112 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 62 ( 1.5' ) (H213741-62)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/30/2021	ND	2.05	103	2.00	4.25		
Toluene*	<0.050	0.050	12/30/2021	ND	2.05	102	2.00	1.82		
Ethylbenzene*	<0.050	0.050	12/30/2021	ND	2.03	102	2.00	0.0991		
Total Xylenes*	<0.150	0.150	12/30/2021	ND	6.39	107	6.00	0.181		
Total BTEX	<0.300	0.300	12/30/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/30/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	240	120	200	4.42	
DRO >C10-C28*	16.4	10.0	12/29/2021	ND	235	118	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 132 % 66.9-136

Surrogate: 1-Chlorooctadecane 132 % 59.5-142

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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 63 ( 1.5' ) (H213741-63)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/30/2021	ND	2.05	103	2.00	4.25		
Toluene*	<0.050	0.050	12/30/2021	ND	2.05	102	2.00	1.82		
Ethylbenzene*	<0.050	0.050	12/30/2021	ND	2.03	102	2.00	0.0991		
Total Xylenes*	<0.150	0.150	12/30/2021	ND	6.39	107	6.00	0.181		
Total BTEx	<0.300	0.300	12/30/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/30/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	240	120	200	4.42	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	235	118	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 122 % 66.9-136

Surrogate: 1-Chlorooctadecane 120 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 12/29/2021  
 Reported: 12/30/2021  
 Project Name: MYOX 30 STATE COM 703H  
 Project Number: 214825 ( 07.24.21 )  
 Project Location: COG - EDDY COUNTY, NM

Sampling Date: 12/29/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SW - 1 (H213741-64)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/30/2021	ND	2.05	103	2.00	4.25	
Toluene*	<0.050	0.050	12/30/2021	ND	2.05	102	2.00	1.82	
Ethylbenzene*	<0.050	0.050	12/30/2021	ND	2.03	102	2.00	0.0991	
Total Xylenes*	<0.150	0.150	12/30/2021	ND	6.39	107	6.00	0.181	
Total BTX	<0.300	0.300	12/30/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/30/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	240	120	200	4.42	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	235	118	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 106 % 66.9-136

Surrogate: 1-Chlorooctadecane 104 % 59.5-142

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**Analytical Results For:**

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

Received: 12/29/2021  
 Reported: 12/30/2021  
 Project Name: MYOX 30 STATE COM 703H  
 Project Number: 214825 ( 07.24.21 )  
 Project Location: COG - EDDY COUNTY, NM

Sampling Date: 12/29/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SW - 2 (H213741-65)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/30/2021	ND	2.05	103	2.00	4.25	
Toluene*	<0.050	0.050	12/30/2021	ND	2.05	102	2.00	1.82	
Ethylbenzene*	<0.050	0.050	12/30/2021	ND	2.03	102	2.00	0.0991	
Total Xylenes*	<0.150	0.150	12/30/2021	ND	6.39	107	6.00	0.181	
Total BTEx	<0.300	0.300	12/30/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/30/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	240	120	200	4.42	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	235	118	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 121 % 66.9-136

Surrogate: 1-Chlorooctadecane 118 % 59.5-142

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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: SW - 3 (H213741-66)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/30/2021	ND	2.05	103	2.00	4.25		
Toluene*	<0.050	0.050	12/30/2021	ND	2.05	102	2.00	1.82		
Ethylbenzene*	<0.050	0.050	12/30/2021	ND	2.03	102	2.00	0.0991		
Total Xylenes*	<0.150	0.150	12/30/2021	ND	6.39	107	6.00	0.181		
Total BTEx	<0.300	0.300	12/30/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	12/30/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	240	120	200	4.42	
DRO >C10-C28*	161	10.0	12/29/2021	ND	235	118	200	1.21	
EXT DRO >C28-C36	76.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 112 % 66.9-136

Surrogate: 1-Chlorooctadecane 110 % 59.5-142

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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: SW - 4 (H213741-67)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/30/2021	ND	2.05	103	2.00	4.25	
Toluene*	<0.050	0.050	12/30/2021	ND	2.05	102	2.00	1.82	
Ethylbenzene*	<0.050	0.050	12/30/2021	ND	2.03	102	2.00	0.0991	
Total Xylenes*	<0.150	0.150	12/30/2021	ND	6.39	107	6.00	0.181	
Total BTX	<0.300	0.300	12/30/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	12/30/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	240	120	200	4.42	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	235	118	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 106 % 66.9-136

Surrogate: 1-Chlorooctadecane 103 % 59.5-142

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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: SW - 5 (H213741-68)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/30/2021	ND	2.05	103	2.00	4.25		
Toluene*	<0.050	0.050	12/30/2021	ND	2.05	102	2.00	1.82		
Ethylbenzene*	<0.050	0.050	12/30/2021	ND	2.03	102	2.00	0.0991		
Total Xylenes*	<0.150	0.150	12/30/2021	ND	6.39	107	6.00	0.181		
Total BTX	<0.300	0.300	12/30/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	12/30/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	240	120	200	4.42	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	235	118	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 110 % 66.9-136

Surrogate: 1-Chlorooctadecane 104 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: SW - 6 (H213741-69)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/30/2021	ND	2.05	103	2.00	4.25	
Toluene*	<0.050	0.050	12/30/2021	ND	2.05	102	2.00	1.82	
Ethylbenzene*	<0.050	0.050	12/30/2021	ND	2.03	102	2.00	0.0991	
Total Xylenes*	<0.150	0.150	12/30/2021	ND	6.39	107	6.00	0.181	
Total BTEx	<0.300	0.300	12/30/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	12/30/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	240	120	200	4.42	
DRO >C10-C28*	59.3	10.0	12/29/2021	ND	235	118	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 105 % 66.9-136

Surrogate: 1-Chlorooctadecane 107 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: SW - 7 (H213741-70)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/30/2021	ND	2.05	103	2.00	4.25		
Toluene*	<0.050	0.050	12/30/2021	ND	2.05	102	2.00	1.82		
Ethylbenzene*	<0.050	0.050	12/30/2021	ND	2.03	102	2.00	0.0991		
Total Xylenes*	<0.150	0.150	12/30/2021	ND	6.39	107	6.00	0.181		
Total BTX	<0.300	0.300	12/30/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/30/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	240	120	200	4.42	
DRO >C10-C28*	<10.0	10.0	12/29/2021	ND	235	118	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 117 % 66.9-136

Surrogate: 1-Chlorooctadecane 114 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: SW - 8 (H213741-71)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/30/2021	ND	2.05	103	2.00	4.25		
Toluene*	<0.050	0.050	12/30/2021	ND	2.05	102	2.00	1.82		
Ethylbenzene*	<0.050	0.050	12/30/2021	ND	2.03	102	2.00	0.0991		
Total Xylenes*	<0.150	0.150	12/30/2021	ND	6.39	107	6.00	0.181		
Total BTEx	<0.300	0.300	12/30/2021	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	12/30/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2021	ND	240	120	200	4.42	
DRO >C10-C28*	35.1	10.0	12/29/2021	ND	235	118	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	12/29/2021	ND					

Surrogate: 1-Chlorooctane 112 % 66.9-136

Surrogate: 1-Chlorooctadecane 115 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 12/29/2021  
 Reported: 12/30/2021  
 Project Name: MYOX 30 STATE COM 703H  
 Project Number: 214825 ( 07.24.21 )  
 Project Location: COG - EDDY COUNTY, NM

Sampling Date: 12/29/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SW - 9 (H213741-72)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/30/2021	ND	2.05	103	2.00	4.25	
Toluene*	<0.050	0.050	12/30/2021	ND	2.05	102	2.00	1.82	
Ethylbenzene*	<0.050	0.050	12/30/2021	ND	2.03	102	2.00	0.0991	
Total Xylenes*	<0.150	0.150	12/30/2021	ND	6.39	107	6.00	0.181	
Total BTX	<0.300	0.300	12/30/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/30/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/30/2021	ND	201	100	200	22.1	
DRO >C10-C28*	<10.0	10.0	12/30/2021	ND	205	102	200	11.4	
EXT DRO >C28-C36	<10.0	10.0	12/30/2021	ND					

Surrogate: 1-Chlorooctane 102 % 66.9-136

Surrogate: 1-Chlorooctadecane 107 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 12/29/2021  
 Reported: 12/30/2021  
 Project Name: MYOX 30 STATE COM 703H  
 Project Number: 214825 ( 07.24.21 )  
 Project Location: COG - EDDY COUNTY, NM

Sampling Date: 12/29/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SW - 10 (H213741-73)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/30/2021	ND	2.05	103	2.00	4.25		
Toluene*	<0.050	0.050	12/30/2021	ND	2.05	102	2.00	1.82		
Ethylbenzene*	<0.050	0.050	12/30/2021	ND	2.03	102	2.00	0.0991		
Total Xylenes*	<0.150	0.150	12/30/2021	ND	6.39	107	6.00	0.181		
Total BTEx	<0.300	0.300	12/30/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	12/30/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/30/2021	ND	201	100	200	22.1	
DRO >C10-C28*	<10.0	10.0	12/30/2021	ND	205	102	200	11.4	
EXT DRO >C28-C36	<10.0	10.0	12/30/2021	ND					

Surrogate: 1-Chlorooctane 102 % 66.9-136

Surrogate: 1-Chlorooctadecane 105 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 12/29/2021  
 Reported: 12/30/2021  
 Project Name: MYOX 30 STATE COM 703H  
 Project Number: 214825 ( 07.24.21 )  
 Project Location: COG - EDDY COUNTY, NM

Sampling Date: 12/29/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SW - 11 (H213741-74)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/30/2021	ND	2.05	103	2.00	4.25		
Toluene*	<0.050	0.050	12/30/2021	ND	2.05	102	2.00	1.82		
Ethylbenzene*	<0.050	0.050	12/30/2021	ND	2.03	102	2.00	0.0991		
Total Xylenes*	<0.150	0.150	12/30/2021	ND	6.39	107	6.00	0.181		
Total BTX	<0.300	0.300	12/30/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/30/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/30/2021	ND	201	100	200	22.1	
DRO >C10-C28*	<10.0	10.0	12/30/2021	ND	205	102	200	11.4	
EXT DRO >C28-C36	<10.0	10.0	12/30/2021	ND					

Surrogate: 1-Chlorooctane 98.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 104 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: SW - 12 (H213741-75)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/30/2021	ND	2.05	103	2.00	4.25		
Toluene*	<0.050	0.050	12/30/2021	ND	2.05	102	2.00	1.82		
Ethylbenzene*	<0.050	0.050	12/30/2021	ND	2.03	102	2.00	0.0991		
Total Xylenes*	<0.150	0.150	12/30/2021	ND	6.39	107	6.00	0.181		
Total BTEx	<0.300	0.300	12/30/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	12/30/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/30/2021	ND	202	101	200	5.41	
DRO >C10-C28*	21.2	10.0	12/30/2021	ND	195	97.5	200	9.20	
EXT DRO >C28-C36	<10.0	10.0	12/30/2021	ND					

Surrogate: 1-Chlorooctane 94.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 118 % 59.5-142

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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: SW - 13 (H213741-76)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/30/2021	ND	2.05	103	2.00	4.25		
Toluene*	<0.050	0.050	12/30/2021	ND	2.05	102	2.00	1.82		
Ethylbenzene*	<0.050	0.050	12/30/2021	ND	2.03	102	2.00	0.0991		
Total Xylenes*	<0.150	0.150	12/30/2021	ND	6.39	107	6.00	0.181		
Total BTX	<0.300	0.300	12/30/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	12/30/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/30/2021	ND	202	101	200	5.41	
DRO >C10-C28*	28.4	10.0	12/30/2021	ND	195	97.5	200	9.20	
EXT DRO >C28-C36	<10.0	10.0	12/30/2021	ND					

Surrogate: 1-Chlorooctane 75.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 80.5 % 59.5-142

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**Analytical Results For:**

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

Received:	12/29/2021	Sampling Date:	12/29/2021
Reported:	12/30/2021	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: SW - 14 (H213741-77)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/30/2021	ND	2.05	103	2.00	4.25		
Toluene*	<0.050	0.050	12/30/2021	ND	2.05	102	2.00	1.82		
Ethylbenzene*	<0.050	0.050	12/30/2021	ND	2.03	102	2.00	0.0991		
Total Xylenes*	<0.150	0.150	12/30/2021	ND	6.39	107	6.00	0.181		
Total BTEX	<0.300	0.300	12/30/2021	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	12/30/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/30/2021	ND	201	100	200	22.1	
DRO >C10-C28*	<10.0	10.0	12/30/2021	ND	205	102	200	11.4	
EXT DRO >C28-C36	<10.0	10.0	12/30/2021	ND					

Surrogate: 1-Chlorooctane 103 % 66.9-136

Surrogate: 1-Chlorooctadecane 106 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

### Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
QR-04	The RPD for the BS/BSD was outside of historical limits.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



Chain of Custody

Work Order No: H213741

Page 1 of 8

Project Manager:	Mike Camrona	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:	432-813-0263	Email:	<a href="mailto:jacqui.harris@conocophillips.com">jacqui.harris@conocophillips.com</a>

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: 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:	Myox 30 State Com 703H (07.24.21)	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pres. Code	ANALYSIS REQUEST												Preservative Codes				
Project Number:	214825	Due Date:	24 Hour														None: NO	DI Water: H <sub>2</sub> 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:	CM																HCL: HC	HNO <sub>3</sub> : HN			
PO #:																	H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub>	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 <sub>3</sub> PO <sub>4</sub> : HP			
Received Inact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:		Correction Factor:	-0.58													NaHSO <sub>4</sub> : NABIS			
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:	5.92	Corrected Temperature:	5.42													Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> : NaSO <sub>3</sub>			
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	
CS-1 (1')		12/29/2021		X		C	1	X	X	X	X	X	X	X	X	X	X				
CS-2 (1')		12/29/2021		X		C	1	X	X	X	X	X	X	X	X	X	X				
CS-3 (1')		12/29/2021		X		C	1	X	X	X	X	X	X	X	X	X	X				
CS-4 (1')		12/29/2021		X		C	1	X	X	X	X	X	X	X	X	X	X				
CS-5 (1')		12/29/2021		X		C	1	X	X	X	X	X	X	X	X	X	X				
CS-6 (1')		12/29/2021		X		C	1	X	X	X	X	X	X	X	X	X	X				
CS-7 (1')		12/29/2021		X		C	1	X	X	X	X	X	X	X	X	X	X				
CS-8 (1')		12/29/2021		X		C	1	X	X	X	X	X	X	X	X	X	X				
CS-9 (1')		12/29/2021		X		C	1	X	X	X	X	X	X	X	X	X	X				
CS-10 (1')		12/29/2021		X		C	1	X	X	X	X	X	X	X	X	X	X				

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		12-29-21 1525			





## Chain of Custody

Work Order No: H213741Page 2 of 8

Page 81 of 87

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:	432-813-0263	Email:	<a href="mailto:jacqui.harris@conocophillips.com">jacqui.harris@conocophillips.com</a>

<b>Work Order Comments</b> Program: UST/PT <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:	Myox 30 State Com 703H (07.24.21)	Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number:	214825	<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush														None: NO	
Project Location:	Eddy Co, NM	Due Date:	24 Hour														DI Water: H <sub>2</sub> O	
Sampler's Name:	CM	TAT starts the day received by the lab, if received by 4:30pm															Cool: Cool	
PO #:																	MeOH: Me	
SAMPLE RECEIPT	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													HCL: HC	
	Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	113													H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub>	
	Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:	-0.5°C													NaHSO <sub>4</sub> : NABIS	
	Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:	5.9°C													Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> : NaSO <sub>3</sub>	
	Total Containers:		Corrected Temperature:	5.4°C													Zn Acetate+NaOH: Zn	
																	NaOH+Ascorbic Acid: SACP	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters												Sample Comments
CS-11 (2.5')	12/29/2021		X		C	1	X	X	X										
CS-12 (2.5')	12/29/2021		X		C	1	X	X	X										
CS-13 (2.5')	12/29/2021		X		C	1	X	X	X										
CS-14 (2.5')	12/29/2021		X		C	1	X	X	X										
CS-15 (2.5')	12/29/2021		X		C	1	X	X	X										
CS-16 (2.5')	12/29/2021		X		C	1	X	X	X										
CS-17 (2.5')	12/29/2021		X		C	1	X	X	X										
CS-18 (2.5')	12/29/2021		X		C	1	X	X	X										
CS-19 (2.5')	12/29/2021		X		C	1	X	X	X										
CS-20 (2.5')	12/29/2021		X		C	1	X	X	X										

## Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>[Signature]</i>	<i>[Signature]</i>	12-29-21 1525			





## Chain of Custody

Work Order No: H213741Page 3 of 8

Page 82 of 87

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:	432-813-0263	Email:	<a href="mailto:jacqui.harris@conocophillips.com">jacqui.harris@conocophillips.com</a>

Work Order Comments	
Program: UST/PT <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:	Myox 30 State Com 703H (07.24.21)	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pres. Code		ANALYSIS REQUEST												Preservative Codes											
Project Number:	214825																	None: NO DI Water: H <sub>2</sub> O Cool: Cool MeOH: Me HCL: HC HNO <sub>3</sub> : HN H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub> NaOH: Na H <sub>3</sub> PO <sub>4</sub> : HP NaHSO <sub>4</sub> : NABIS Na <sub>2</sub> S <sub>2</sub> O <sub>5</sub> : NaSO <sub>3</sub> Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC											
Project Location:	Eddy Co, NM	Due Date:	24 Hour																										
Sampler's Name:	CM	TAT starts the day received by the lab, if received by 4:30pm																											
PO #:																													
SAMPLE RECEIPT	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Loc:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>																									
Received In tact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:																											
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:																											
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:																											
Total Containers:		Corrected Temperature:																											

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters												Sample Comments
CS-21 (2.5')	12/29/2021		X		C	1	X	X	X	X									
CS-22 (2.5')	12/29/2021		X		C	1	X	X	X	X									
CS-23 (2.5')	12/29/2021		X		C	1	X	X	X	X									
CS-24 (2.5')	12/29/2021		X		C	1	X	X	X	X									
CS-25 (1.5')	12/29/2021		X		C	1	X	X	X	X									
CS-26 (1.5')	12/29/2021		X		C	1	X	X	X	X									
CS-27 (1.5')	12/29/2021		X		C	1	X	X	X	X									
CS-28 (1.5')	12/29/2021		X		C	1	X	X	X	X									
CS-29 (1.5')	12/29/2021		X		C	1	X	X	X	X									
CS-30 (1.5')	12/29/2021		X		C	1	X	X	X	X									

## Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
	<i>Jacqui Harris</i>	12-29-21 1525			





Chain of Custody

Work Order No:

4213741

Page 4 of 8

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:	432-813-0263	Email:	<a href="mailto:jacqui.harris@conocophillips.com">jacqui.harris@conocophillips.com</a>

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:		Myox 30 State Com 703H (07.24.21)		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes								
Project Number:		214825		<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush															None: NO DI Water: H <sub>2</sub> O								
Project Location:		Eddy Co, NM		Due Date:		24 Hour														Cool: Cool MeOH: Me							
Sampler's Name:		CM		TAT starts the day received by the lab, if received by 4:30pm																HCL: HC HNO <sub>3</sub> : HN							
PO #:																				H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub> 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 <sub>3</sub> PO <sub>4</sub> : HP					
Received In tact:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Thermometer ID:		113																NaHSO <sub>4</sub> : NABIS					
Cooler Custody Seals:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Correction Factor:		-0.58																Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> : NaSO <sub>3</sub>					
Sample Custody Seals:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Temperature Reading:		5.92																Zn Acetate+NaOH: Zn					
Total Containers:				Corrected Temperature:		5.42																NaOH+Ascorbic Acid: SAPC					
Sample Identification		Date		Time		Soil		Water		Grab/ Comp		# of Cont														Sample Comments	
CS-31 (1.5')		12/29/2021				X				C		1		X X X X													
CS-32 (1.5')		12/29/2021				X				C		1		X X X X													
CS-33 (1.5')		12/29/2021				X				C		1		X X X X													
CS-34 (1.5')		12/29/2021				X				C		1		X X X X													
CS-35 (1.5')		12/29/2021				X				C		1		X X X X													
CS-36 (1.5')		12/29/2021				X				C		1		X X X X													
CS-37 (1.5')		12/29/2021				X				C		1		X X X X													
CS-38 (1.5')		12/29/2021				X				C		1		X X X X													
CS-39 (1.5')		12/29/2021				X				C		1		X X X X													
CS-40 (1.5')		12/29/2021				X				C		1		X X X X													
																										HOLD	

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 <i>[Signature]</i>	2 <i>[Signature]</i>	12-29-21 1525	3 <i>[Signature]</i>	4 <i>[Signature]</i>	
5 <i>[Signature]</i>	6 <i>[Signature]</i>				





Chain of Custody

Work Order No: H213741

Page 5 of 8

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:	432-813-0263	Email:	<a href="mailto:jacqui.harris@conocophillips.com">jacqui.harris@conocophillips.com</a>

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 I <input type="checkbox"/> 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:		Myox 30 State Com 703H (07.24.21)		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number:	214825	<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush																None: NO	DI Water: H <sub>2</sub> O	
Project Location	Eddy Co, NM	Due Date:	24 Hour															Cool: Cool	MeOH: Me		
Sampler's Name:	CM	TAT starts the day received by the lab, if received by 4:30pm																HCL: HC	HNO <sub>3</sub> : HN		
PO #:																		H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub>	NaOH: Na		
SAMPLE RECEIPT		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <th>Thermometer ID:</th> <td>115</td> <th colspan="10">Parameters</th> <th>H<sub>3</sub>PO<sub>4</sub>: HP</th> <td></td>	Thermometer ID:	115	Parameters										H <sub>3</sub> PO <sub>4</sub> : HP				
Received In tact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:	-0.58											NaHSO <sub>4</sub> : NABIS							
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:	5.9°C											Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> : NaSO <sub>3</sub>							
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Corrected Temperature:	5.4°C											Zn Acetate+NaOH: Zn							
Total Containers:														NaOH+Ascorbic Acid: SAPC							
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont	BTEX 8021B												Sample Comments	
CS-41 (1.5')	12/29/2021			X		C	1	X	X	X											
CS-42 (1.5')	12/29/2021			X		C	1	X	X	X											
CS-43 (1.5')	12/29/2021			X		C	1	X	X	X											
CS-44 (1.5')	12/29/2021			X		C	1	X	X	X											
CS-45 (1.5')	12/29/2021			X		C	1	X	X	X											
CS-46 (1.5')	12/29/2021			X		C	1	X	X	X											
CS-47 (1.5')	12/29/2021			X		C	1	X	X	X											
CS-48 (1.5')	12/29/2021			X		C	1	X	X	X											
CS-49 (1.5')	12/29/2021			X		C	1	X	X	X											
CS-50 (1.5')	12/29/2021			X		C	1	X	X	X											

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		12-29-21 1535			





Chain of Custody

Work Order No: H213741

Page 6 of 8

Project Manager:	Mike Camrona	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:	432-813-0263	Email:	jacqui.harris@conocophillips.com

Work Order Comments	
Program: UST/PT	<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:		Myox 30 State Com 703H (07.24.21)			Turn Around			Pres. Code	ANALYSIS REQUEST												Preservative Codes				
Project Number:		214825			<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush												None: NO	DI Water: H <sub>2</sub> O						
Project Location:		Eddy Co, NM			Due Date:		24 Hour											Cool: Cool	MeOH: Me						
Sampler's Name:		CM			TAT starts the day received by the lab, if received by 4:30pm												HCL: HC	HNO <sub>3</sub> : HN							
PO #:																	H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub>	NaOH: Na							
SAMPLE RECEIPT		Temp Blank:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>											H <sub>3</sub> PO <sub>4</sub> : HP						
Received Inact:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		N/A		Thermometer ID:													NaHSO <sub>4</sub> : NABIS						
Cooler Custody Seals:		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		N/A		Correction Factor:		-0.5%											Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> : NaSO <sub>3</sub>						
Sample Custody Seals:		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		N/A		Temperature Reading:		5.9%											Zn Acetate+NaOH: Zn						
Total Containers:						Corrected Temperature:		5.4%											NaOH+Ascorbic Acid: SAPC						
Sample Identification		Date		Time		Soil		Water		Grab/Comp	# of Cont													Sample Comments	
CS-51 (1.5')		12/29/2021				X				C	1	X	X	X											
CS-52 (1.5')		12/29/2021				X				C	1	X	X	X											
CS-53 (1.5')		12/29/2021				X				C	1	X	X	X											
CS-54 (1.5')		12/29/2021				X				C	1	X	X	X											
CS-55 (1.5')		12/29/2021				X				C	1	X	X	X											
CS-56 (1.5')		12/29/2021				X				C	1	X	X	X											
CS-57 (1.5')		12/29/2021				X				C	1	X	X	X											
CS-58 (1.5')		12/29/2021				X				C	1	X	X	X											
CS-59 (1.5')		12/29/2021				X				C	1	X	X	X											
CS-60 (1.5')		12/29/2021				X				C	1	X	X	X											

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		12-29-21 1525			





Chain of Custody

Work Order No: 4213741

Page 7 of 8

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:	432-813-0263	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"/> Unperfund <input type="checkbox"/>	
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 <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:	

Project Name: Myox 30 State Com 703H (07.24.21)				Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number: 214825	Project Location: Eddy Co, NM	Sampler's Name: CM	PO #:	<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush		Due Date: 24 Hour	Parameters												None: NO	DI Water: H <sub>2</sub> O
TAT starts the day received by the lab, if received by 4:30pm																Cool: Cool	MeOH: Me				
																HCL: HC	HNO <sub>3</sub> : HN				
																H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub>	NaOH: Na				
SAMPLE RECEIPT				Term Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No													H <sub>3</sub> PO <sub>4</sub> : HP	
Received Intact:				Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	#3														NaHSO <sub>4</sub> : NABIS	
Cooler Custody Seals:				Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Correction Factor:	-0.52														Na <sub>2</sub> S <sub>2</sub> O <sub>5</sub> : NaSO <sub>3</sub>	
Sample Custody Seals:				Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Temperature Reading:	59.2														Zn Acetate+NaOH: Zn	
Total Containers:					Corrected Temperature:	5.42														NaOH+Ascorbic Acid: SACP	
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
CS-61 (1.5')		12/29/2021		X		C	1	X	X	X											
CS-62 (1.5')		12/29/2021		X		C	1	X	X	X											
CS-63 (1.5')		12/29/2021		X		C	1	X	X	X											
SW-1		12/29/2021		X		C	1	X	X	X											
SW-2		12/29/2021		X		C	1	X	X	X											
SW-3		12/29/2021		X		C	1	X	X	X											
SW-4		12/29/2021		X		C	1	X	X	X											
SW-5		12/29/2021		X		C	1	X	X	X											
SW-6		12/29/2021		X		C	1	X	X	X											
SW-7		12/29/2021		X		C	1	X	X	X											
								BTEX 8021B													
								TPH 8015M ( GRO + BRO + MRO)													
								Chloride 4500													

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<u>[Signature]</u>	<u>[Signature]</u>	<u>12/29/21 1525</u>			





## Chain of Custody

Work Order No: 4213741

Page \_\_\_\_\_ of \_\_\_\_\_

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:	432-813-0263	Email:	jacqui.harris@conocophillips.com

<b>Work Order Comments</b> 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"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/> Deliverables: EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:	
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--

[illegible]

**Additoinal Comments:**

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 <i>[Signature]</i>	<i>[Signature]</i>	12-29-21 185	2		
3			4		
5			6		



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

---

January 04, 2022

MIKE CARMONA

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: MYOX 30 STATE COM 703H

Enclosed are the results of analyses for samples received by the laboratory on 01/03/22 9:15.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Mike Snyder". The signature is fluid and cursive, with the first name "Mike" and last name "Snyder" clearly distinguishable.

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	01/03/2022	Sampling Date:	01/03/2022
Reported:	01/04/2022	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 5 ( 1'-1.5' ) (H220001-01)**

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/03/2022	ND	2.03	101	2.00	5.11	
Toluene*	<0.050	0.050	01/03/2022	ND	1.92	96.0	2.00	5.57	
Ethylbenzene*	<0.050	0.050	01/03/2022	ND	1.90	95.0	2.00	5.56	
Total Xylenes*	<0.150	0.150	01/03/2022	ND	5.90	98.3	6.00	5.16	
Total BTEX	<0.300	0.300	01/03/2022	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/03/2022	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/03/2022	ND	203	102	200	2.41	
DRO >C10-C28*	<10.0	10.0	01/03/2022	ND	199	99.6	200	6.56	
EXT DRO >C28-C36	<10.0	10.0	01/03/2022	ND					

Surrogate: 1-Chlorooctane 83.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.3 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	01/03/2022	Sampling Date:	01/03/2022
Reported:	01/04/2022	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: CS - 6 ( 1'-1.5' ) (H220001-02)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/03/2022	ND	2.03	101	2.00	5.11		
Toluene*	<0.050	0.050	01/03/2022	ND	1.92	96.0	2.00	5.57		
Ethylbenzene*	<0.050	0.050	01/03/2022	ND	1.90	95.0	2.00	5.56		
Total Xylenes*	<0.150	0.150	01/03/2022	ND	5.90	98.3	6.00	5.16		
Total BTEx	<0.300	0.300	01/03/2022	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	01/03/2022	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/03/2022	ND	203	102	200	2.41	
DRO >C10-C28*	<10.0	10.0	01/03/2022	ND	199	99.6	200	6.56	
EXT DRO >C28-C36	<10.0	10.0	01/03/2022	ND					

Surrogate: 1-Chlorooctane 82.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.3 % 59.5-142

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\*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	01/03/2022	Sampling Date:	01/03/2022
Reported:	01/04/2022	Sampling Type:	Soil
Project Name:	MYOX 30 STATE COM 703H	Sampling Condition:	Cool & Intact
Project Number:	214825 ( 07.24.21 )	Sample Received By:	Tamara Oldaker
Project Location:	COG - EDDY COUNTY, NM		

**Sample ID: SW - 3 (H220001-03)**

BTX 8021B			mg/kg							
			Analyzed By: MS/							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/03/2022	ND	2.03	101	2.00	5.11		
Toluene*	<0.050	0.050	01/03/2022	ND	1.92	96.0	2.00	5.57		
Ethylbenzene*	<0.050	0.050	01/03/2022	ND	1.90	95.0	2.00	5.56		
Total Xylenes*	<0.150	0.150	01/03/2022	ND	5.90	98.3	6.00	5.16		
Total BTX	<0.300	0.300	01/03/2022	ND						

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

Chloride, SM4500CI-B			mg/kg							
			Analyzed By: GM							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	01/03/2022	ND	400	100	400	0.00		

TPH 8015M			mg/kg							
			Analyzed By: MS							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	01/04/2022	ND	203	102	200	2.41		
DRO >C10-C28*	<10.0	10.0	01/04/2022	ND	199	99.6	200	6.56		
EXT DRO >C28-C36	<10.0	10.0	01/04/2022	ND						

Surrogate: 1-Chlorooctane 90.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.5 % 59.5-142

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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---

### Notes and Definitions

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

---

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A handwritten signature in black ink, appearing to read "Mike Snyder", is written over a horizontal line.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

jacqui.harris@conocerphilips.com

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



**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 76879

**CONDITIONS**

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 76879
	Action Type: [C-141] Release Corrective Action (C-141)

**CONDITIONS**

Created By	Condition	Condition Date
jnobui	Closure Report Approved. Going forward, OCD requires copies of all notifications in report, including final sampling notifications, 19.15.29.12.D(1)(a) NMAC.	2/8/2022