

Site Information

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

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

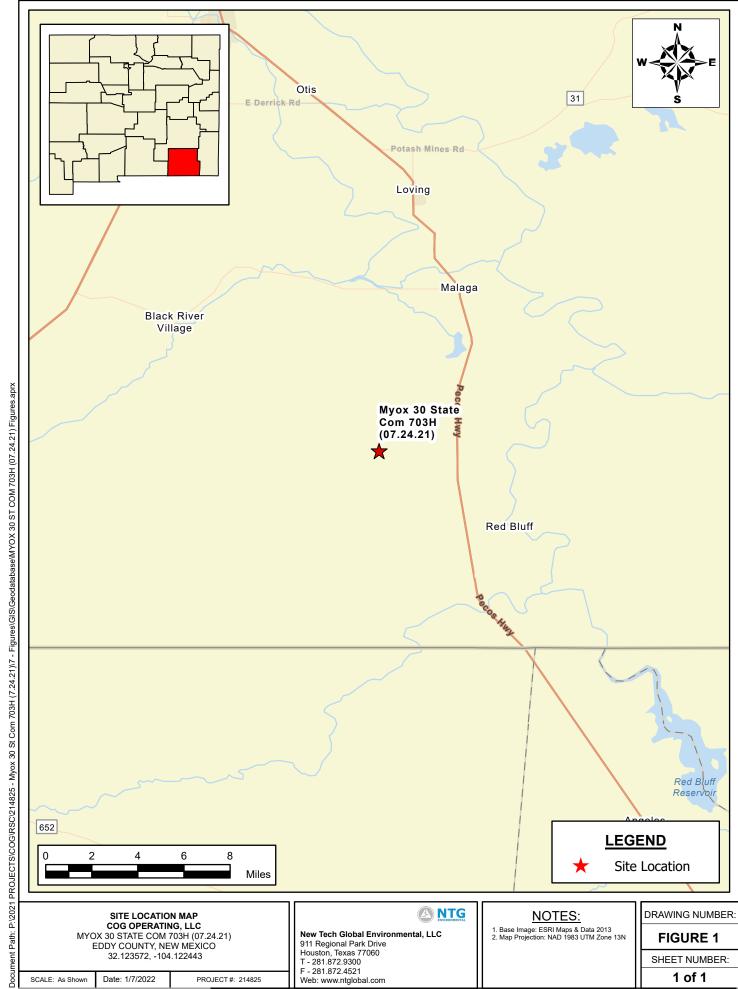
Mike Carmona

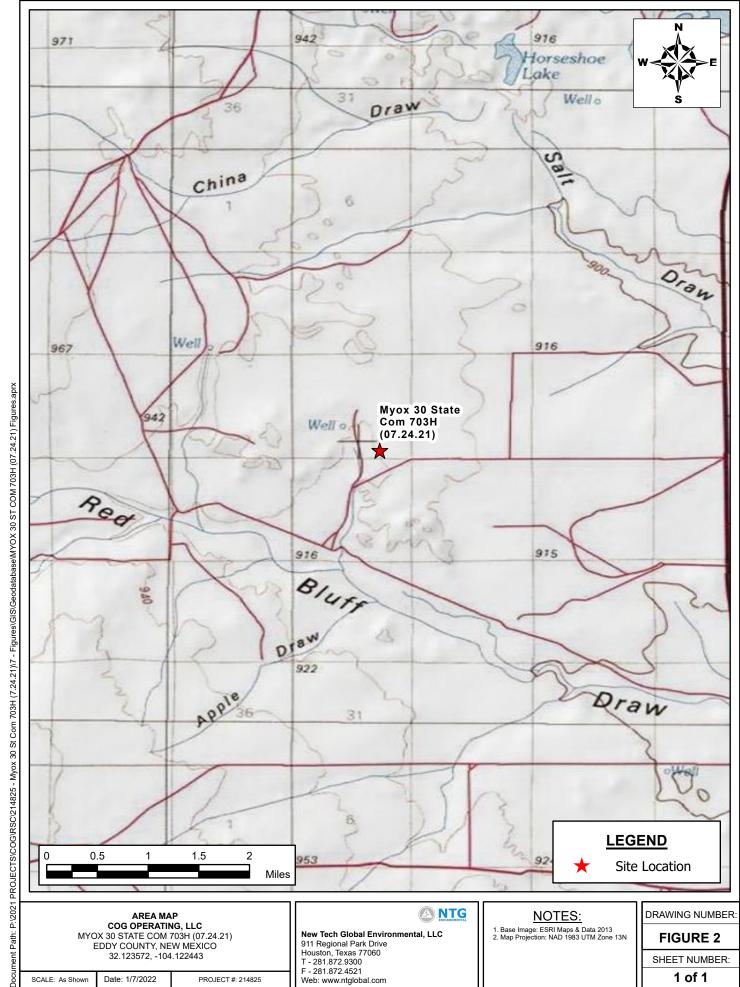
Senior Project Manager

Conner Moehring Project Manager

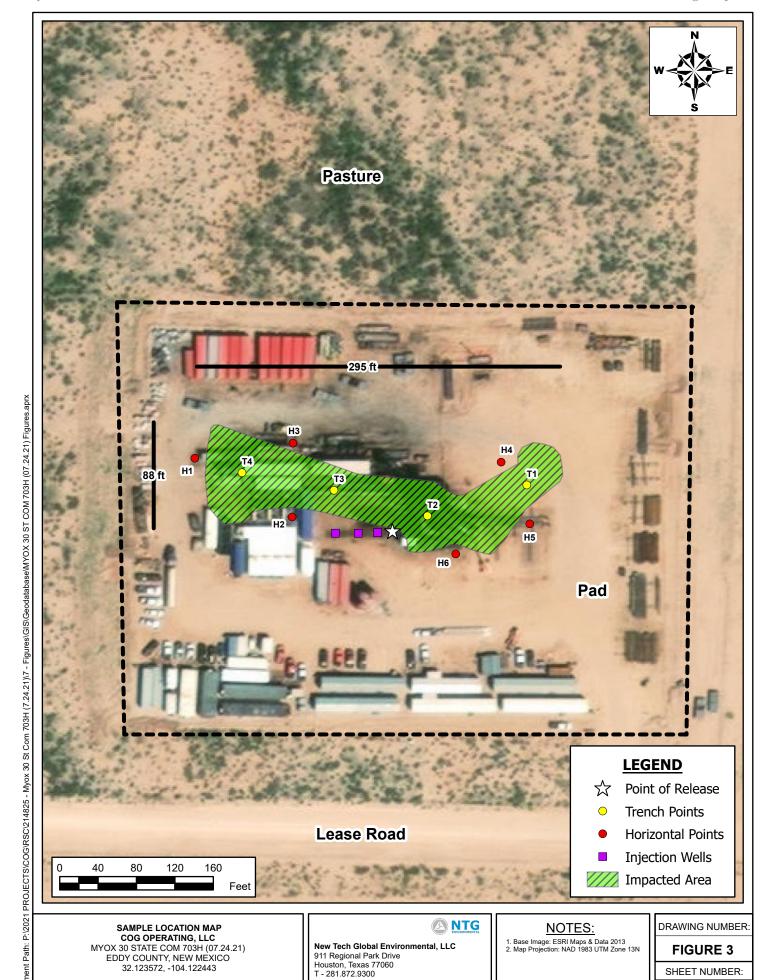


Figures





1 of 1



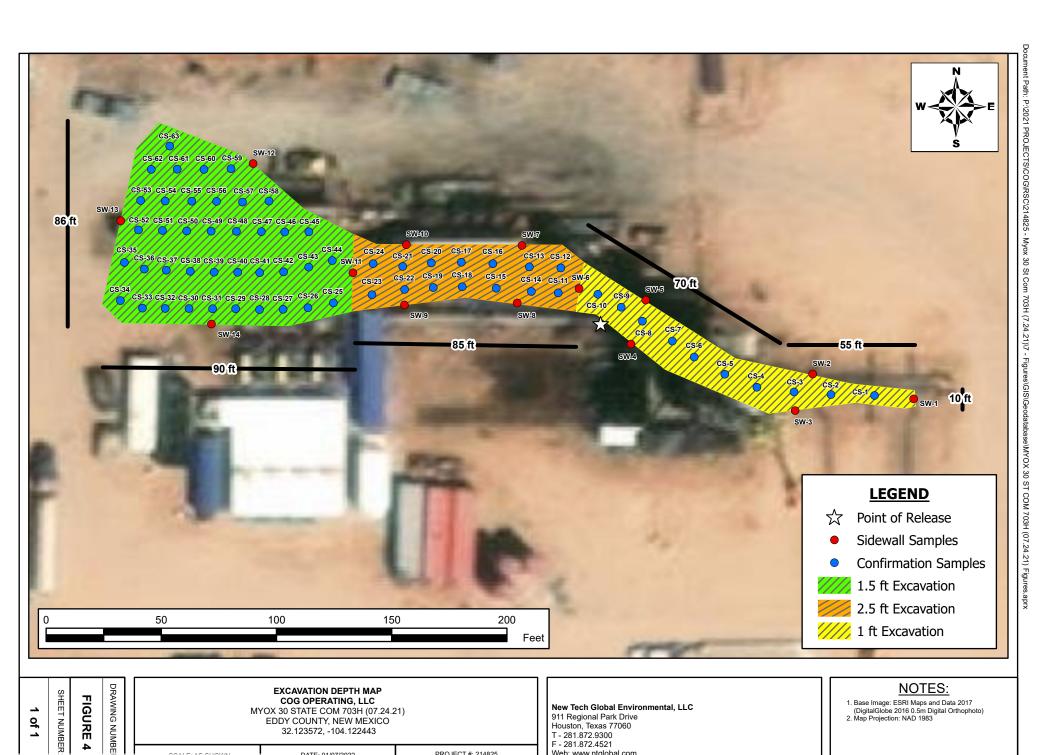
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Tables

Table 1
COG Operating, LLC
Myox 30 State Com 703H (07.24.21)
Eddy County, New Mexico

0	5.4	Sample		TPI	H (mg/kg)		Benzene	Toluene	Ethlybenzene	Xylene	Total BTEX	Chloride
Sample ID	Date	Depth (ft)	GRO	DRO	MRO	Total	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
	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
T-1	"	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
	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
T-2	"	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
	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
T-3	"	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
	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
T-4	"	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
Regulato	ory 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

0	5.4	Sample		TPI	H (mg/kg)		Benzene	Toluene	Ethlybenzene	Xylene	Total BTEX	Chloride
Sample ID	Date	Depth (ft)	GRO	DRO	MRO	Total	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
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	1/3/2022	1.0 1-1.5	<10.0 <10.0	324 <10.0	564 <10.0	888 <10.0	<0.050 <0.050	<0.050 <0.050	<0.050 <0.050	<0.150 <0.150	<0.300	288 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
		1.0	<10.0	<10.0		<10.0						
CS-8	12/29/2021				<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

0	5.4	Sample		TPI	H (mg/kg)		Benzene	Toluene	Ethlybenzene	Xylene	Total BTEX	Chloride
Sample ID	Date	Depth (ft)	GRO	DRO	MRO	Total	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
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		TP	H (mg/kg)		Benzene	Toluene	Ethlybenzene	Xylene	Total BTEX	Chloride
Sample ID	Date	Depth (ft)	GRO	DRO	MRO	Total	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
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 1/3/2022	-	<10.0 <10.0	161 <10.0	76.0 <10.0	237 <10.0	<0.050 <0.050	<0.050 <0.050	<0.050 <0.050	<0.150 <0.150	<0.300 <0.300	256 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
Regulate	ory 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



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	OGRID					
Contact Nam	e			Contact T	Contact Telephone					
Contact emai	1			Incident #	Incident # (assigned by OCD)					
Contact mail	ing address									
			Location	of Release S	ource					
Latitude			(NAD 83 in dec	Longitude imal degrees to 5 decir	mal places)					
Site Name				Site Type						
Date Release	Discovered			API# (if app	plicable)					
Unit Letter	Section	Township	Range	Cour	nty					
Crude Oil	Material	Federal Tr	Nature and	Volume of	justification for t	he volumes provided below) covered (bbls)				
Produced		Volume Release			Volume Recovered (bbls)					
Troduced	Water		ion of dissolved cl	nloride in the		No				
Condensa	te	Volume Released	d (bbls)		Volume Rec	covered (bbls)				
☐ Natural G	as	Volume Released	d (Mcf)		Volume Rec	covered (Mcf)				
Other (des	scribe)	Volume/Weight	Released (provide	units)	Volume/We	ight Recovered (provide units)				
Cause of Rela	ease									

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Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major	If YES, for what reason(s) does the responsible party consider this a major	r release?
release as defined by 19.15.29.7(A) NMAC?		
☐ Yes ☐ No		
If YES, was immediate no	notice given to the OCD? By whom? To whom? When and by what means	(phone, email, etc)?
	Initial Response	
The responsible p	e party must undertake the following actions immediately unless they could create a safety hazar	d that would result in injury
☐ The source of the rele	elease has been stopped.	
☐ The impacted area ha	has been secured to protect human health and the environment.	
Released materials ha	have been contained via the use of berms or dikes, absorbent pads, or other co	ontainment devices.
☐ All free liquids and re	recoverable materials have been removed and managed appropriately.	
If all the actions described	ed above have not been undertaken, explain why:	
	MAC the responsible party may commence remediation immediately after dis	
	n a narrative of actions to date. If remedial efforts have been successfully cent area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information need	
	formation given above is true and complete to the best of my knowledge and understan	
public health or the environm	re required to report and/or file certain release notifications and perform corrective act nment. The acceptance of a C-141 report by the OCD does not relieve the operator of	liability should their operations have
	igate and remediate contamination that pose a threat to groundwater, surface water, hu of a C-141 report does not relieve the operator of responsibility for compliance with a	
and/or regulations.		
Printed Name	Title:	
Signature: _	Title: Date:	
	Telephone:	
OCD Only		
	ъ.	
Received by:	Date:	

Received by OCD: 1/31/2022 11:54:26 AM Form C-141 State of New Mexico
Page 3 Oil Conservation Division

	Page 20 of 204
Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

 $This information \ must be provided \ to \ the \ appropriate \ district \ of fice \ no \ later \ than \ 90 \ days \ after \ the \ release \ discovery \ date.$

What is the shallowest depth to groundwater beneath the area affected by the release?	(ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ☐ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☐ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ☐ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☐ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ☐ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☐ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☐ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☐ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☐ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☐ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☐ No
Did the release impact areas not on an exploration, development, production, or storage site?	☐ Yes ☐ No
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and ver contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.	tical extents of soil
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 well 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	ls.

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.

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	Page 21 of 20	04
Incident ID		
District RP		
Facility ID		
Application ID		

I hereby certify that the information given above is true and complete to the regulations all operators are required to report and/or file certain release no public health or the environment. The acceptance of a C-141 report by the failed to adequately investigate and remediate contamination that pose a threaddition, OCD acceptance of a C-141 report does not relieve the operator of and/or regulations.	tifications and perform corrective actions for releases which may endanger OCD does not relieve the operator of liability should their operations have reat to groundwater, surface water, human health or the environment. In
Printed Name:	
Printed Name: Signature: Acqui Areno Acqui Areno Signature:	Date:
email:	Telephone:
OCD Only	
Received by:	Date:

Received by OCD: 1/31/2022 11:54:26 AM Form C-141 State of New Mexico
Page 6 Oil Conservation Division

	Page 22 of 204
Incident ID	
District RP	
Facility ID	
Application ID	

Closure

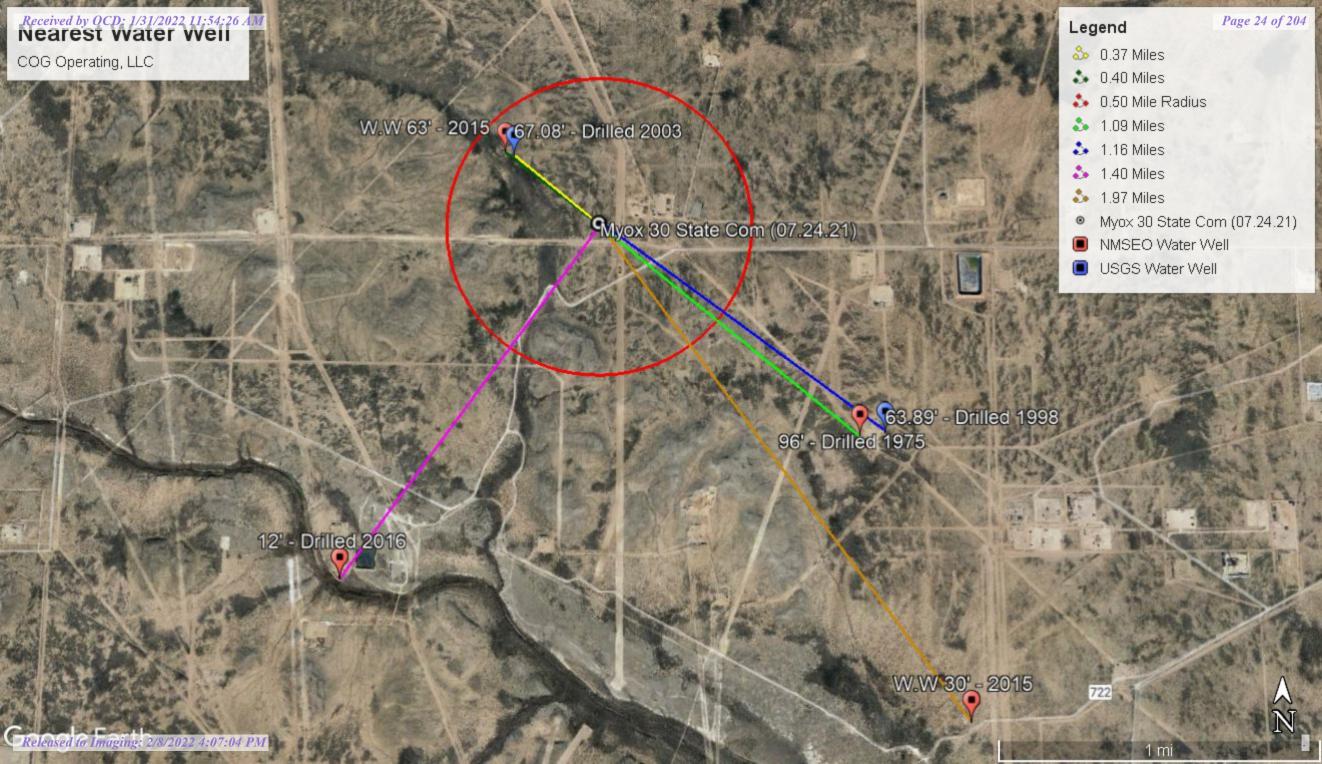
The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled 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 19.15.29.1	1 NMAC									
Photographs of the remediated site prior to backfill or photos must be notified 2 days prior to liner inspection)	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	C District office must be notified 2 days prior to final sampling)									
☐ Description of remediation activities										
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of	ntions. The responsible party acknowledges they must substantially nditions that existed prior to the release or their final land use in									
Printed Name:	Title:									
Signature: Jacque Herino	Date:									
	Telephone:									
OCD Only										
Received by:	Date:									
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible or regulations.									
Closure Approved by:	Date:									
Printed Name:	Title:									



Appendix B



COG Operating, LLC

Legend

Page 25 of 204



Myox 30 St Com 703H (07.24.21)

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)

3 ,	,	,	•					5 / (,	`	,	
	POD Sub-		Q (a Q							Depth	Depth	Water
POD Number	Code basin	County	64 1	6 4	Sec	Tws	Rng	Х	Υ	Distance	Well	Water	Column
C 03861 POD1	С	ED	4	2 3	18	25S	28E	582266	3554864 🌍	648	91	63	28
C 01573 POD1	С	ED	3	1 4	20	25S	28E	584144	3553361 🌍	1757	176	96	80
C 03938 POD1	CUB	ED	2	2 2	25	25S	27E	581482	3552616 🌍	2263	21	12	9
C 03836 POD1	С	ED	2	2 4	29	25S	28E	584682	3551934 🌍	3170	300	30	270
C 03263 POD1	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

UTMNAD83 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.

Click to hideNews 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: <u>Next Generation Monitoring Location Page</u>

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

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

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	Α	Approved for publication Processing and review completed.

Questions about sites/data?
Feedback on this web site
Automated retrievals
Help
Data Tips
Explanation of terms
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U.S. Department of the Interior | U.S. Geological Survey

Title: Groundwater for New Mexico: Water Levels

URL: https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?

Page Contact Information: New Mexico Water Data Maintainer Page Last Modified: 2021-10-27 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)
Q64 Q16 Q4 Sec Tws Rng

(NAD83 UTM in meters)

Well Tag POD Number C 03861 POD1

4 2 3 18 25S 28E

X Y 582266 3554864

Plug Date:

Driller Name: TAYLOR, CLINTON E.

6.00

Drill Start Date: 04/26/2015 **Log File Date:** 05/04/2015

Pump Type:

Casing Size:

Drill Finish Date: 04/30/2015

PCW Rev Date:Source:ShallowPipe Discharge Size:Estimated Yield:100 GPMDepth Well:91 feetDepth Water:63 feet

Water Bearing Stratifications:

Top Bottom Description

68 91 Other/Unknown

Casing Perforations: Top Bottom

71 91

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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) Q64 Q16 Q4 Sec Tws Rng (NAD83 UTM in meters)

POD Number Well Tag C 01573 POD1

3 1 4 20 25S 28E

X 584144

Driller License:

3553361

Driller Name:

Driller Company: ABBOTT BROTHERS COMPANY

MURRELL ABBOTT

Drill Start Date: 01/15/1975

Drill Finish Date: PCW Rcv Date:

01/20/1975

Plug Date:

Log File Date: Pump Type:

01/23/1975

7.00

Pipe Discharge Size:

Source: Shallow

Casing Size:

Depth Well:

Estimated Yield: 50 GPM Depth Water: 96 feet

Water Bearing Stratifications:

Top Bottom Description

176 feet

176 Sandstone/Gravel/Conglomerate

Casing Perforations:

Top Bottom 156 176

10/27/21 2:34 PM

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Click to hide state-specific text

Important: <u>Next Generation Monitoring Location Page</u>

Search Results -- 1 sites found

Agency code = usgs

site_no list =

• 320649104062401

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

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 aquirers אמרווספפפפעון. This well is completed in the Rustler Formation (312RSLR) local aquifer.

Output formats This well is completed in the Other aquifers (N9999OTHER) national aquifer.

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

Date \$	Time \$? Water-level \$\phi\$ 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			А
1983-10-07		D	62611		2943.20	NAVD88	1	Z			А
1983-10-07		D	72019	63.80			1	Z			А
1987-10-13		D	62610		2942.37	NGVD29	1	Z			Α
1987-10-13		D	62611		2943.96	NAVD88	1	Z			Α
1987-10-13		D	72019	63.04			1	Z			Α
1992-11-03		D	62610		2942.21	NGVD29	1	S			Α
1992-11-03		D	62611		2943.80	NAVD88	1	S			Α
1992-11-03		D	72019	63.20			1	S			Α
1998-01-23		D	62610		2941.52	NGVD29	1	S			Α
1998-01-23		D	62611		2943.11	NAVD88	1	S			А
1998-01-23		D	72019	63.89			1	S			А

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.



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News

Accessibility U.S. Department of the Interior | U.S. Geological Survey Title: Groundwater for New Mexico: Water Levels

URL: https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?

Page Contact Information: New Mexico Water Data Maintainer
Page Last Modified: 2021-10-27 16:42:24 EDT
0.34 0.31 nadww02

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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 C 03938 POD1

2.00

Q64 Q16 Q4 Sec Tws Rng 2 2 2 25 25S 27E

X 581482 3552616

Driller License:

Driller Company:

Driller Name:

EDWARD BRYAN

STRAUB CORPORATION

21 feet

Drill Start Date:

03/08/2016 **Drill Finish Date:** 03/22/2016

03/08/2016 Plug Date:

Log File Date:

PCW Rcv Date:

Source:

Pump Type:

Pipe Discharge Size:

Estimated Yield:

Casing Size:

Depth Well:

Depth Water:

12 feet

Shallow

Casing Perforations:

Top Bottom 6

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 2:36 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) Well Tag POD Number Q64 Q16 Q4 Sec Tws Rng \mathbf{X} C 03836 POD1 2 2 4 29 25S 28E 584682 3551934 NA

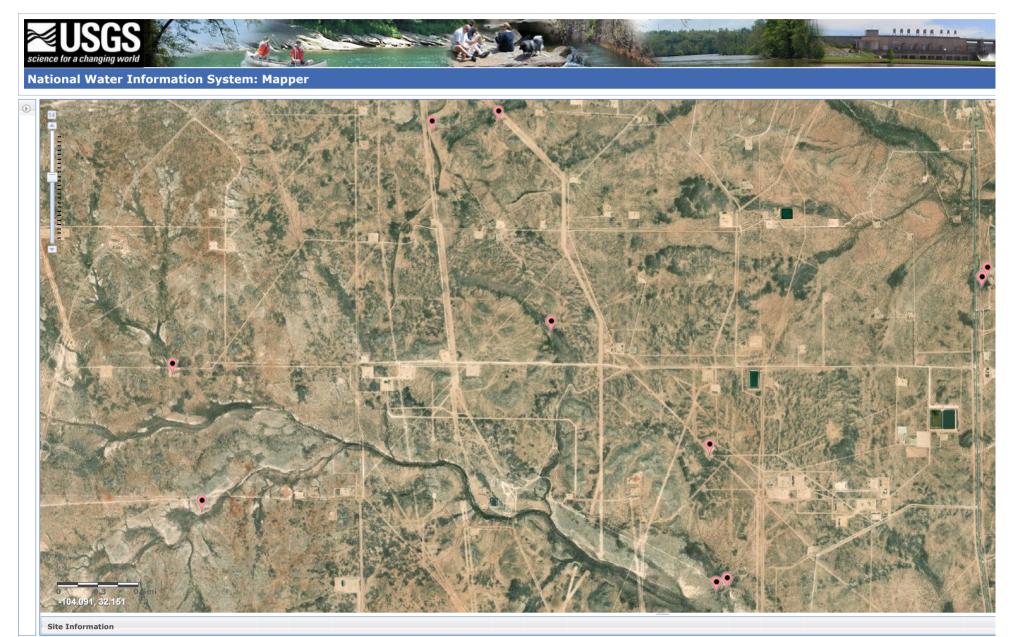
Driller License: Driller Company: NOT WORKING FOR HIRE--SIRMAN DRILLING AND CONSTRUC Driller Name:

Drill Start Date: 04/06/2015 **Drill Finish Date:** 04/08/2015 Plug Date: Log File Date: 04/16/2015 PCW Rcv Date: Source: Shallow Pump Type: SUBMER Pipe Discharge Size: Estimated Yield: 35 GPM Depth Well: Casing Size: 7.00 300 feet Depth Water: 30 feet

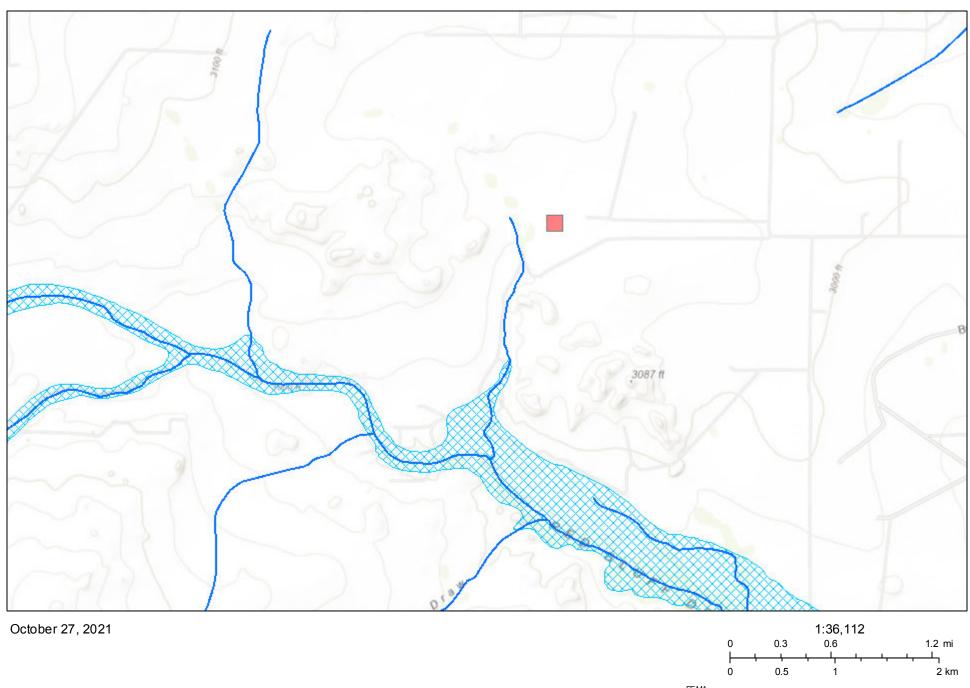
Water Bearing Stratifications: Top Bottom Description 15 45 Sandstone/Gravel/Conglomerate 180 210 Sandstone/Gravel/Conglomerate 245 255 Sandstone/Gravel/Conglomerate **Casing Perforations:** Top Bottom 80 100 180 200 240 260 280 300

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 2:38 PM POINT OF DIVERSION SUMMARY



New Mexico NFHL Data





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

MRAMER

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

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

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·····LINKS ·······

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www.eurofinsus.com/Env

Released to Imaging: 2/8/2022 4:07:04 PM

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.

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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

*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.

Qualifier Description

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

MDL

ML

MPN

MQL NC

ND

NEG

POS

PQL

QC

PRES

Abbreviation	These commonly used abbreviations may or may not be present in this report.								
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis								
%R	Percent Recovery								
CFL	Contains Free Liquid								
CFU	Colony Forming Unit								
CNF	Contains No Free Liquid								
DER	Duplicate Error Ratio (normalized absolute difference)								
Dil Fac	Dilution Factor								
DL	Detection Limit (DoD/DOE)								
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample								
DLC	Decision Level Concentration (Radiochemistry)								
EDL	Estimated Detection Limit (Dioxin)								
LOD	Limit of Detection (DoD/DOE)								
LOQ	Limit of Quantitation (DoD/DOE)								
MCL	EPA recommended "Maximum Contaminant Level"								
MDA	Minimum Detectable Activity (Radiochemistry)								
MDC	Minimum Detectable Concentration (Radiochemistry)								

Quality Control RER Relative Error Ratio (Radiochemistry)

Presumptive

Not Calculated

Negative / Absent

Positive / Present

Method Detection Limit

Minimum Level (Dioxin)

Most Probable Number Method Quantitation Limit

RL Reporting Limit or Requested Limit (Radiochemistry)

Practical Quantitation Limit

Relative Percent Difference, a measure of the relative difference between two points RPD

Not Detected at the reporting limit (or MDL or EDL if shown)

TEF Toxicity Equivalent Factor (Dioxin) TEQ Toxicity Equivalent Quotient (Dioxin)

Definitions/Glossary

Client: NT Global Job ID: 880-7973-1 Project/Site: Myox 30 State Com 703H (7.24.21) 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

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 Oll 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: 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-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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Benzene	<0.00202	U F1	0.00202		mg/Kg		11/04/21 14:01	11/04/21 22:20	
Toluene	<0.00202	U F1	0.00202		mg/Kg		11/04/21 14:01	11/04/21 22:20	
Ethylbenzene	<0.00202	U F1	0.00202		mg/Kg		11/04/21 14:01	11/04/21 22:20	
m-Xylene & p-Xylene	<0.00403	U F1	0.00403		mg/Kg		11/04/21 14:01	11/04/21 22:20	
o-Xylene	<0.00202	U *1 F1	0.00202		mg/Kg		11/04/21 14:01	11/04/21 22:20	
Xylenes, Total	<0.00403	U F1	0.00403		mg/Kg		11/04/21 14:01	11/04/21 22:20	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	126		70 - 130				11/04/21 14:01	11/04/21 22:20	
1,4-Difluorobenzene (Surr)	77		70 - 130				11/04/21 14:01	11/04/21 22:20	
Method: Total BTEX - Total BTEX	Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total BTEX	<0.00403	U	0.00403		mg/Kg			11/10/21 11:00	•
Method: 8015 NM - Diesel Range	Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total TPH	45100		249		mg/Kg			11/08/21 16:33	•
Method: 8015B NM - Diesel Rang	e Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Gasoline Range Organics (GRO)-C6-C10	<249	U F1 F2	249		mg/Kg		11/04/21 10:41	11/06/21 08:50	
Diesel Range Organics (Over C10-C28)	25100		249		mg/Kg		11/04/21 10:41	11/06/21 08:50	ŧ
Oll Range Organics (Over C28-C36)	20000		249		mg/Kg		11/04/21 10:41	11/06/21 08:50	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
1-Chlorooctane	111		70 - 130				11/04/21 10:41	11/06/21 08:50	
o-Terphenyl	114		70 - 130				11/04/21 10:41	11/06/21 08:50	;
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte	Result	Qualifier	RL	MDI	Unit	D	Prepared	Analyzed	Dil Fac
Analyte	- Itosuit	Quannon			-		1 Toparoa	7 illuly 20 u	a

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

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	
Toluene	<0.00201	U	0.00201		mg/Kg		11/04/21 14:01	11/04/21 22:41	•
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/04/21 14:01	11/04/21 22:41	•
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		11/04/21 14:01	11/04/21 22:41	•
o-Xylene	<0.00201	U *1	0.00201		mg/Kg		11/04/21 14:01	11/04/21 22:41	•
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/04/21 14:01	11/04/21 22:41	•
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)		S1+	70 - 130				11/04/21 14:01	11/04/21 22:41	
1,4-Difluorobenzene (Surr)	100		70 - 130				11/04/21 14:01	11/04/21 22:41	

Eurofins Xenco, Midland

11/10/2021

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-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									
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 (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total TPH	89.1		49.9		mg/Kg			11/08/21 16:33	-
Method: 8015B NM - Diesel Rang	je Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U	49.9		mg/Kg		11/05/21 13:34	11/07/21 02:21	
(GRO)-C6-C10									
Diesel Range Organics (Over	89.1	*1	49.9		mg/Kg		11/05/21 13:34	11/07/21 02:21	•
C10-C28)									
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/05/21 13:34	11/07/21 02:21	•
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
1-Chlorooctane	97		70 - 130				11/05/21 13:34	11/07/21 02:21	
o-Terphenyl	104		70 - 130				11/05/21 13:34	11/07/21 02:21	
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	151	-	4.95		mg/Kg			11/10/21 14:05	

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

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
			,01.00						
Method: Total BTEX - Total BT	EX Calculation	0 115				_			5.1.5
Method: Total BTEX - Total BT Analyte	EX Calculation	Qualifier U	RL 0.00402	MDL	Unit mg/Kg	<u>D</u>	Prepared	Analyzed 11/10/21 11:00	
Method: Total BTEX - Total BT Analyte	EX Calculation Result		RL	MDL		<u>D</u>	Prepared		
Method: Total BTEX - Total BT Analyte Total BTEX	EX Calculation Result <0.00402	U	RL	MDL		<u>D</u>	Prepared		
Method: Total BTEX - Total BT Analyte Total BTEX Method: 8015 NM - Diesel Rang	EX Calculation Result <0.00402 ge Organics (DR	U	RL			<u>D</u>	Prepared Prepared		1
Method: Total BTEX - Total BT Analyte Total BTEX Method: 8015 NM - Diesel Ran Analyte Total TPH	EX Calculation Result <0.00402 ge Organics (DR	U O) (GC) Qualifier	RL		mg/Kg	<u> </u>	· ·	11/10/21 11:00	Dil Fac
Method: Total BTEX - Total BT Analyte Total BTEX Method: 8015 NM - Diesel Rang Analyte Total TPH	EX Calculation Result <0.00402 ge Organics (DR) Result <49.9	U O) (GC) Qualifier U			mg/Kg	<u> </u>	· ·	11/10/21 11:00 Analyzed	Dil Fac
Method: Total BTEX - Total BT Analyte Total BTEX Method: 8015 NM - Diesel Rang Analyte Total TPH Method: 8015B NM - Diesel Rang	EX Calculation Result <0.00402 ge Organics (DR) Result <49.9 nge Organics (D	U O) (GC) Qualifier U		MDL	mg/Kg	<u> </u>	· ·	11/10/21 11:00 Analyzed	Dil Fac
Method: Total BTEX - Total BT Analyte Total BTEX Method: 8015 NM - Diesel Rang Analyte	EX Calculation Result <0.00402 ge Organics (DR) Result <49.9 nge Organics (D	O) (GC) Qualifier U RO) (GC) Qualifier	RL 0.00402 RL 49.9	MDL	mg/Kg Unit mg/Kg	<u>D</u>	Prepared	11/10/21 11:00 Analyzed 11/08/21 16:33	Dil Fac

Job ID: 880-7973-1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oll 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 Chrom	atography - Soluble							
Analyte	Result Qualifier	RL	MDL U	Jnit	D	Prepared	Analyzed	Dil Fac
Chloride	193	5.01	n	ng/Kg			11/10/21 14:12	1

Lab Sample ID: 880-7973-4 **Client Sample ID: T-1 (3'-3.5')** 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	11/04/21 23:22	
Toluene	<0.00202	U	0.00202		mg/Kg		11/04/21 14:01	11/04/21 23:22	
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		11/04/21 14:01	11/04/21 23:22	
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		11/04/21 14:01	11/04/21 23:22	
o-Xylene	<0.00202	U *1	0.00202		mg/Kg		11/04/21 14:01	11/04/21 23:22	
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		11/04/21 14:01	11/04/21 23:22	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	118		70 - 130				11/04/21 14:01	11/04/21 23:22	
1,4-Difluorobenzene (Surr)	86		70 - 130				11/04/21 14:01	11/04/21 23:22	
- Method: Total BTEX - Total BTEX	Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total BTEX	<0.00404	U	0.00404		mg/Kg			11/10/21 11:00	•
- Method: 8015 NM - Diesel Range	Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total TPH	<50.0	U	50.0		mg/Kg			11/08/21 16:33	•
Method: 8015B NM - Diesel Rang	je Organics (Di	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/05/21 13:34	11/07/21 03:21	•
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		11/05/21 13:34	11/07/21 03:21	
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/05/21 13:34	11/07/21 03:21	,
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
1-Chlorooctane	97		70 - 130				11/05/21 13:34	11/07/21 03:21	-
o-Terphenyl	111		70 - 130				11/05/21 13:34	11/07/21 03:21	
Method: 300.0 - Anions, Ion Chro	omatography -	Soluble							
Amaluta	Desuit	Qualifier	RL	MDI	Unit	D	Prepared	Analyzed	DilEo
Analyte	Result	Qualifier	KL	MDL	mg/Kg		Frepareu	Allalyzeu	Dil Fac

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-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

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	X 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
Analyte Total TPH		Qualifier U	RL	MDL	Unit mg/Kg	D	Prepared	Analyzed	Dil Fac
	\49.6	U	49.0		mg/Kg				4
Marker J. COAPD NIM Diagram Dares								11/08/21 16:33	1
wietnoa: 8015B NW - Diesel Rang	• •							11/08/21 16:33	1
Analyte	Result	Qualifier	RL	MDL	Unit	<u>D</u>	Prepared	Analyzed	Dil Fac
Analyte Gasoline Range Organics	• •	Qualifier	RL 49.8	MDL	Unit mg/Kg	<u>D</u>	Prepared 11/05/21 13:34		Dil Fac
Analyte Gasoline Range Organics (GRO)-C6-C10	Result <49.8	Qualifier U	49.8	MDL	mg/Kg	<u>D</u>	11/05/21 13:34	Analyzed 11/07/21 03:40	1
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	Result	Qualifier U		MDL		<u>D</u>	<u>.</u>	Analyzed	
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	Result <49.8	Qualifier U U *1	49.8	MDL	mg/Kg	<u>D</u>	11/05/21 13:34	Analyzed 11/07/21 03:40	1
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	Result <49.8 <49.8	Qualifier U U *1 U	49.8	MDL	mg/Kg	<u> </u>	11/05/21 13:34	Analyzed 11/07/21 03:40 11/07/21 03:40	1
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	Result 49.8 <49.8 <49.8	Qualifier U U *1 U	49.8 49.8 49.8	MDL	mg/Kg	<u>D</u>	11/05/21 13:34 11/05/21 13:34 11/05/21 13:34	Analyzed 11/07/21 03:40 11/07/21 03:40 11/07/21 03:40	1
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) OII Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	Result <49.8 <49.8 <49.8 <49.8 <80.8 <49.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80.8 <80	Qualifier U U *1 U	49.8 49.8 49.8 <i>Limits</i>	MDL	mg/Kg	<u>D</u>	11/05/21 13:34 11/05/21 13:34 11/05/21 13:34 Prepared	Analyzed 11/07/21 03:40 11/07/21 03:40 11/07/21 03:40 Analyzed	Dil Fac
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl	Result	Qualifier U U *1 U Qualifier	49.8 49.8 49.8 Limits 70 - 130	MDL	mg/Kg	<u>D</u>	11/05/21 13:34 11/05/21 13:34 11/05/21 13:34 Prepared 11/05/21 13:34	Analyzed 11/07/21 03:40 11/07/21 03:40 11/07/21 03:40 Analyzed 11/07/21 03:40	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate	Result	Qualifier U U *1 U Qualifier	49.8 49.8 49.8 Limits 70 - 130		mg/Kg	<u>D</u>	11/05/21 13:34 11/05/21 13:34 11/05/21 13:34 Prepared 11/05/21 13:34	Analyzed 11/07/21 03:40 11/07/21 03:40 11/07/21 03:40 Analyzed 11/07/21 03:40	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

Client Sample ID: T-2 (0-1') Lab Sample ID: 880-7973-6 **Matrix: Solid**

Date Collected: 11/02/21 00:00 Date Received: 11/04/21 09:41

– Method: 8021B - Volatile Orgai	nic Compounds ((GC)							
Analyte	•	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

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-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

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 Rang	ge Organics (DR	O) (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 Ra	nge Organics (D	RO) (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	8470	*1	250		mg/Kg		11/05/21 13:34	11/08/21 07:06	5
C10-C28)									
Oll 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 Ch	romatography -	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

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)			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
		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Method: Total BTEX - Total B Analyte Total BTEX			RL 0.00397	MDL	Unit mg/Kg	<u>D</u>		Analyzed 11/10/21 11:00	Dil Fac
Analyte Total BTEX	Result <0.00397	U		MDL		<u>D</u>			Dil Fac
Analyte Total BTEX Method: 8015 NM - Diesel Rai	Result <0.00397 nge Organics (DR	U				D_			1
Analyte Total BTEX Method: 8015 NM - Diesel Rai Analyte	Result <0.00397 nge Organics (DR	U (GC)	0.00397		mg/Kg		Prepared	11/10/21 11:00	1
Analyte Total BTEX Method: 8015 NM - Diesel Rai Analyte Total TPH	Result 424	U O) (GC) Qualifier	0.00397		mg/Kg		Prepared	11/10/21 11:00 Analyzed	1
Analyte	Result 424 ange Organics (DR) Result 424	U O) (GC) Qualifier	0.00397	MDL	mg/Kg		Prepared	11/10/21 11:00 Analyzed	Dil Fac Dil Fac 1 Dil Fac

SDG: Eddy Co, NM

Job ID: 880-7973-1

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

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over	278	*1	49.9		mg/Kg		11/05/21 13:34	11/07/21 04:20	1
C10-C28)									
Oll Range Organics (Over	146		49.9		mg/Kg		11/05/21 13:34	11/07/21 04:20	1
C28-C36)									
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 C	hromatography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	541	-	4.95		mg/Kg			11/10/21 01:48	

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

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 BT	EX 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
- ^{***} -			0.00398		mg/Kg			11/10/21 11:00	1
Method: 8015 NM - Diesel Ran	ge Organics (DR	O) (GC)						11/10/21 11:00	·
- ^{***} -	ge Organics (DR		RL	MDL	mg/Kg	<u>D</u>	Prepared	Analyzed	Dil Fac
Method: 8015 NM - Diesel Ran	ge Organics (DR	O) (GC)		MDL		<u>D</u>	Prepared		·
Method: 8015 NM - Diesel Rang Analyte	ge Organics (DR Result 450	O) (GC) Qualifier	RL	MDL	Unit	<u>D</u>	Prepared	Analyzed	Dil Fac
Method: 8015 NM - Diesel Rang Analyte Total TPH	ge Organics (DR Result 450 nge Organics (D	O) (GC) Qualifier	RL		Unit	D	Prepared Prepared	Analyzed	Dil Fac
Method: 8015 NM - Diesel Rang Analyte Total TPH Method: 8015B NM - Diesel Ra	ge Organics (DR Result 450 nge Organics (D	O) (GC) Qualifier RO) (GC) Qualifier	RL 49.9		Unit mg/Kg	=	<u> </u>	Analyzed 11/08/21 16:33	Dil Fac
Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	ge Organics (DR Result 450 nge Organics (D Result	O) (GC) Qualifier RO) (GC) Qualifier U	RL 49.9		Unit mg/Kg Unit	=	Prepared	Analyzed 11/08/21 16:33 Analyzed	Dil Fac
Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Ra Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	ge Organics (DR Result 450 nge Organics (D Result < 49.9	O) (GC) Qualifier RO) (GC) Qualifier U	RL 49.9 RL 49.9		Unit mg/Kg Unit mg/Kg	=	Prepared 11/05/21 13:34	Analyzed 11/08/21 16:33 Analyzed 11/07/21 04:40	Dil Fac
Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	ge Organics (DR Result 450 nge Organics (D Result <49.9 360	O) (GC) Qualifier RO) (GC) Qualifier U	RL 49.9 RL 49.9 49.9		Unit mg/Kg Unit mg/Kg mg/Kg	=	Prepared 11/05/21 13:34 11/05/21 13:34	Analyzed 11/08/21 16:33 Analyzed 11/07/21 04:40 11/07/21 04:40	Dil Fac
Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over	ge Organics (DR Result 450 nge Organics (D Result <49.9 360	O) (GC) Qualifier RO) (GC) Qualifier U	RL 49.9 RL 49.9 49.9		Unit mg/Kg Unit mg/Kg mg/Kg	=	Prepared 11/05/21 13:34 11/05/21 13:34	Analyzed 11/08/21 16:33 Analyzed 11/07/21 04:40 11/07/21 04:40	Dil Fac
Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	ge Organics (DR Result 450 nge Organics (D Result <49.9 360 90.1	O) (GC) Qualifier RO) (GC) Qualifier U	RL 49.9 RL 49.9 49.9 49.9		Unit mg/Kg Unit mg/Kg mg/Kg	=	Prepared 11/05/21 13:34 11/05/21 13:34 11/05/21 13:34	Analyzed 11/08/21 16:33 Analyzed 11/07/21 04:40 11/07/21 04:40	Dil Fac

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-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 11/10/21 02:10 Chloride 570 24.8 mg/Kg

Lab Sample ID: 880-7973-9 Client Sample ID: T-2 (3'-3.5') 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	<0.00200	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 BT	EX 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

moundar of the Process stange of	gamos (5110) (50)							
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 <49.8 U 49.8 mg/Kg 11/05/21 13:34 11/07/21 05:00 (GRO)-C6-C10 **Diesel Range Organics (Over** 54.6 *1 49.8 mg/Kg 11/05/21 13:34 11/07/21 05:00 C10-C28) OII Range Organics (Over C28-C36) <49.8 U 498 11/05/21 13:34 11/07/21 05:00 mg/Kg

Surrogate	%Recovery	Qualifier	Limits	Prepare	ed Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130	11/05/21 1	3:34 11/07/21 05:	00 1
o-Terphenyl	111		70 - 130	11/05/21 1	3:34 11/07/21 05:	00 1

Method: 300.0 - Anions, Ion Chrom	natography -	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 Orga	anic 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

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-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

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	
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	X 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 (DR)	a) (GC)							
Analyte	•	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9		49.9		mg/Kg	— <u> </u>		11/08/21 16:33	1
t and the second se									
Method: 8015B NM - Diesel Rang Analyte	• •	RO) (GC) Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Analyte Gasoline Range Organics	• •	Qualifier	RL	MDL	Unit mg/Kg	<u>D</u>	Prepared 11/04/21 10:41	Analyzed 11/05/21 17:06	Dil Fac
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	Result	Qualifier U		MDL		<u>D</u>	<u>.</u>		
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	Result <49.9	Qualifier U	49.9	MDL	mg/Kg	<u>D</u>	11/04/21 10:41	11/05/21 17:06	1
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	Result <49.9 <49.9	Qualifier U U U	49.9	MDL	mg/Kg mg/Kg	<u>D</u>	11/04/21 10:41	11/05/21 17:06 11/05/21 17:06	1 1
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) OII Range Organics (Over C28-C36) Surrogate	Result <49.9 <49.9 <49.9	Qualifier U U U	49.9 49.9	MDL	mg/Kg mg/Kg	<u> </u>	11/04/21 10:41 11/04/21 10:41 11/04/21 10:41	11/05/21 17:06 11/05/21 17:06 11/05/21 17:06	1 1 1 <i>Dil Fac</i>
Analyte	Result <49.9 <49.9 <49.9 <49.9 %Recovery	Qualifier U U U	49.9 49.9 49.9 <i>Limits</i>	MDL	mg/Kg mg/Kg	<u>D</u>	11/04/21 10:41 11/04/21 10:41 11/04/21 10:41 Prepared	11/05/21 17:06 11/05/21 17:06 11/05/21 17:06 Analyzed	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) OII Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl	Result	Qualifier U U Qualifier	49.9 49.9 49.9 Limits 70 - 130	MDL	mg/Kg mg/Kg	<u> </u>	11/04/21 10:41 11/04/21 10:41 11/04/21 10:41 Prepared 11/04/21 10:41	11/05/21 17:06 11/05/21 17:06 11/05/21 17:06 Analyzed 11/05/21 17:06	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) OII Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	Result	Qualifier U U Qualifier	49.9 49.9 49.9 Limits 70 - 130	MDL	mg/Kg mg/Kg mg/Kg	<u>D</u>	11/04/21 10:41 11/04/21 10:41 11/04/21 10:41 Prepared 11/04/21 10:41	11/05/21 17:06 11/05/21 17:06 11/05/21 17:06 Analyzed 11/05/21 17:06	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

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)			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 B1	EX 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

Job ID: 880-7973-1

SDG: Eddy Co, NM

Prepared

Analyzed

Client: NT Global

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

%Recovery Qualifier

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 C	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
Г., "							

Analyte	Result	Qualifier	RL	MDL Un	it	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<249	U	249	mg	g/Kg		11/04/21 10:41	11/06/21 09:15	5
(GRO)-C6-C10									
Diesel Range Organics (Over	14700		249	mg	g/Kg		11/04/21 10:41	11/06/21 09:15	5
C10-C28)									
Oll Range Organics (Over	1360		249	mg	g/Kg		11/04/21 10:41	11/06/21 09:15	5
C28-C36)									

Mathadi 200 0 Aniona Ion Chi	rometowenhy Colubia				
o-Terphenyl	119	70 - 130	11/04/21 10:41	11/06/21 09:15	5
1-Chlorooctane	90	70 - 130	11/04/21 10:41	11/06/21 09:15	5

Limits

Method: 300.0 - Anions, Ion Chrom	atography -	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

Surrogate

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	<0.00200	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 B	TEX 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 Rar	nge Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Allalyte	rtooun							· ···· , - · ·	

	. 3	/ (/								
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 (DR	(O) (GC)								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	

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

Client: NT Global

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

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

Lab Sample ID: 880-7973-12

Matrix: Solid

Date Collected: 11/02/21 00:00 Date Received: 11/04/21 09:41

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

Surrogate	%Recovery Q	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

	Method: 300.0 - Anions, Ion Chrom	atography -	Soluble							
	Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Į	Chloride	180		5.00		mg/Kg			11/10/21 02:39	1

Lab Sample ID: 880-7973-13 **Client Sample ID: T-3 (2'-2.5')**

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	
Toluene	<0.00202	U	0.00202		mg/Kg		11/04/21 14:01	11/05/21 03:27	•
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 BTI	EX 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
Total TPH	733		49.9		mg/Kg			11/08/21 16:33	
Method: 8015B NM - Diesel Rai	nge Organics (D	RO) (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
Oll Range Organics (Over C28-C36)	61.4		49.9		mg/Kg		11/04/21 10:41	11/05/21 18:31	•
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 Ch	romatography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
-									

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-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

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	X 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 (DR	O) (GC)							
			RI	MDI	Unit	n	Prepared	Analyzed	Dil Fac
Method: 8015 NM - Diesel Range Analyte Total TPH		Qualifier	RL	MDL	Unit mg/Kg	<u>D</u>	Prepared	Analyzed 11/08/21 16:33	
Analyte	Result	Qualifier		MDL		<u>D</u>	Prepared		Dil Fac
Analyte	Result <49.9	Qualifier U		MDL		<u>D</u>	Prepared		
Analyte Total TPH	Result <49.9	Qualifier U				<u>D</u>	Prepared Prepared		1
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics	Result <49.9	Qualifier U RO) (GC) Qualifier	49.9		mg/Kg			11/08/21 16:33	1
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10	ge Organics (D) Result <49.9 49.9	Qualifier U RO) (GC) Qualifier U	49.9 RL 49.9		mg/Kg Unit mg/Kg		Prepared 11/04/21 10:41	11/08/21 16:33 Analyzed 11/05/21 18:52	Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	Result <49.9 ge Organics (D	Qualifier U RO) (GC) Qualifier U	49.9		mg/Kg		Prepared	11/08/21 16:33 Analyzed	1 Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	Result	Qualifier U RO) (GC) Qualifier U	49.9 RL 49.9 49.9		mg/Kg Unit mg/Kg mg/Kg		Prepared 11/04/21 10:41 11/04/21 10:41	11/08/21 16:33 Analyzed 11/05/21 18:52 11/05/21 18:52	Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	ge Organics (D) Result <49.9 49.9	Qualifier U RO) (GC) Qualifier U	49.9 RL 49.9		mg/Kg Unit mg/Kg		Prepared 11/04/21 10:41	11/08/21 16:33 Analyzed 11/05/21 18:52	Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	Result	Qualifier U RO) (GC) Qualifier U U	49.9 RL 49.9 49.9 49.9 Limits		mg/Kg Unit mg/Kg mg/Kg		Prepared 11/04/21 10:41 11/04/21 10:41	Analyzed 11/05/21 18:52 11/05/21 18:52 11/05/21 18:52 Analyzed	1 Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	Result	Qualifier U RO) (GC) Qualifier U U	49.9 RL 49.9 49.9 49.9		mg/Kg Unit mg/Kg mg/Kg		Prepared 11/04/21 10:41 11/04/21 10:41 11/04/21 10:41	Analyzed 11/05/21 18:52 11/05/21 18:52 11/05/21 18:52	Dil Fac 1 1 Dil Fac Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate	Result	Qualifier U RO) (GC) Qualifier U U	49.9 RL 49.9 49.9 49.9 Limits		mg/Kg Unit mg/Kg mg/Kg		Prepared 11/04/21 10:41 11/04/21 10:41 11/04/21 10:41 Prepared	Analyzed 11/05/21 18:52 11/05/21 18:52 11/05/21 18:52 Analyzed	Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	Result <49.9	Qualifier U RO) (GC) Qualifier U U Qualifier	49.9 RL 49.9 49.9 49.9 Limits 70 - 130		mg/Kg Unit mg/Kg mg/Kg		Prepared 11/04/21 10:41 11/04/21 10:41 11/04/21 10:41 Prepared 11/04/21 10:41	11/08/21 16:33 Analyzed 11/05/21 18:52 11/05/21 18:52 11/05/21 18:52 Analyzed 11/05/21 18:52	Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl	Result	Qualifier U RO) (GC) Qualifier U U Qualifier	49.9 RL 49.9 49.9 49.9 Limits 70 - 130	MDL	mg/Kg Unit mg/Kg mg/Kg		Prepared 11/04/21 10:41 11/04/21 10:41 11/04/21 10:41 Prepared 11/04/21 10:41	11/08/21 16:33 Analyzed 11/05/21 18:52 11/05/21 18:52 11/05/21 18:52 Analyzed 11/05/21 18:52	Dil Fac 1

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

Date Collected: 11/02/21 00:00

Lab Sample ID: 880-7973-15

Matrix: Solid

Date Collected: 11/02/21 00:00
Date Received: 11/04/21 09:41

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: NT Global Job ID: 880-7973-1
Project/Site: Myox 30 State Com 703H (7.24.21) SDG: Eddy Co, NM

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

SDG: Eddy Co, Ni

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

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 (DR	O) (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 Rang	e Organics (Di	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U	50.0		mg/Kg		11/04/21 10:41	11/05/21 19:14	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<50.0	U	50.0		mg/Kg		11/04/21 10:41	11/05/21 19:14	1
C10-C28)									
OII 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 Chro	matography -	Soluble							
Analyte	•	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')

Date Collected: 11/02/21 00:00

Lab Sample ID: 880-7973-16

Matrix: Solid

Date Received: 11/04/21 09:41

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Benzene	<0.00201	U	0.00201		mg/Kg		11/04/21 14:01	11/05/21 04:29	-
Toluene	<0.00201	U	0.00201		mg/Kg		11/04/21 14:01	11/05/21 04:29	
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/04/21 14:01	11/05/21 04:29	
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		11/04/21 14:01	11/05/21 04:29	
o-Xylene	<0.00201	U *1	0.00201		mg/Kg		11/04/21 14:01	11/05/21 04:29	
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/04/21 14:01	11/05/21 04:29	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	101		70 - 130				11/04/21 14:01	11/05/21 04:29	
1,4-Difluorobenzene (Surr)	105		70 ₋ 130				11/04/21 14:01	11/05/21 04:29	
1,4-Dilidoloberizerie (Sdil)	103		70 - 700						
• * * * * * * * * * * * * * * * * * * *			70 - 700				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Method: Total BTEX - Total BT	EX Calculation	Qualifier	70 - 730 RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Method: Total BTEX - Total BT Analyte Total BTEX	EX Calculation			MDL	Unit mg/Kg	<u>D</u>		Analyzed 11/10/21 11:00	Dil Fac
Method: Total BTEX - Total BT Analyte	EX Calculation Result <0.00402	U	RL	MDL		<u>D</u>			
Method: Total BTEX - Total BT Analyte Total BTEX Method: 8015 NM - Diesel Ran	EX Calculation Result <0.00402 ge Organics (DR0	U	RL			D			1
Method: Total BTEX - Total BT Analyte Total BTEX	EX Calculation Result <0.00402 ge Organics (DR0	O) (GC)	RL		mg/Kg		Prepared	11/10/21 11:00	Dil Fac
Method: Total BTEX - Total BT Analyte Total BTEX Method: 8015 NM - Diesel Ran Analyte Total TPH	EX Calculation Result <0.00402 ge Organics (DRO Result 36300	O) (GC) Qualifier	RL 0.00402		mg/Kg		Prepared	11/10/21 11:00 Analyzed	Dil Fac
Method: Total BTEX - Total BT Analyte Total BTEX Method: 8015 NM - Diesel Ran Analyte Total TPH Method: 8015B NM - Diesel Ra	EX Calculation Result <0.00402 ge Organics (DRO Result 36300 nge Organics (DI	O) (GC) Qualifier	RL 0.00402	MDL	mg/Kg		Prepared	11/10/21 11:00 Analyzed	Dil Fa
Method: Total BTEX - Total BT Analyte Total BTEX Method: 8015 NM - Diesel Ran Analyte	EX Calculation Result <0.00402 ge Organics (DRO Result 36300 nge Organics (DI	O) (GC) Qualifier RO) (GC) Qualifier	RL 0.00402 RL 498	MDL	mg/Kg Unit mg/Kg	<u>D</u>	Prepared Prepared	11/10/21 11:00 Analyzed 11/08/21 16:33	

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 (0-1') Lab Sample ID: 880-7973-16 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
Oll Range Organics (Over	507		498		mg/Kg		11/04/21 10:41	11/06/21 09:37	10
C28-C36)									
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 C	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 Date Received: 11/04/21 09:41

Method: 8021B - Volatile Organic Compounds (GC) Analyte Result Qualifier RL MDL Unit Prepared Analyzed Dil Fac Benzene <0.00200 U 0.00200 mg/Kg 11/04/21 14:01 11/05/21 04:49 Toluene <0.00200 U 0.00200 mg/Kg 11/04/21 14:01 11/05/21 04:49 <0.00200 U 0.00200 11/04/21 14:01 11/05/21 04:49 Ethylbenzene mg/Kg m-Xylene & p-Xylene <0.00401 U 0.00401 mg/Kg 11/04/21 14:01 11/05/21 04:49 <0.00200 U *1 0.00200 11/05/21 04:49 o-Xylene mg/Kg 11/04/21 14:01 Xylenes, Total <0.00401 U 0.00401 mg/Kg 11/04/21 14:01 11/05/21 04:49

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 I	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401	1	mg/Kg			11/10/21 11:00	1

wethod: 8015 NW - Diesei Range C	rganics (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

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
Oll 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 Chron	natography -	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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Matrix: Solid

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 (2'-2.5')

Date Collected: 11/02/21 00:00 Date Received: 11/04/21 09:41 Lab Sample ID: 880-7973-18

Prepared

11/04/21 10:41

11/04/21 10:41

Prepared

D

Analyzed

11/05/21 20:17

11/05/21 20:17

Analyzed

11/09/21 03:51

Matrix: Solid

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	Result	Qualifier	RL	MDL		<u>D</u>	Prepared	Analyzed	
	Result <0.00399	U	RL	MDL	Unit mg/Kg	<u>D</u>	Prepared	Analyzed 11/10/21 11:00	Dil Fac
Analyte Total BTEX	Result <0.00399 Organics (DR	U		MDL MDL	mg/Kg	D D	Prepared Prepared		
Analyte Total BTEX Method: 8015 NM - Diesel Range	Result <0.00399 Organics (DR	U (GC)	0.00399		mg/Kg			11/10/21 11:00	1
Analyte Total BTEX Method: 8015 NM - Diesel Range Analyte	Result <0.00399 Organics (DR) Result 58.7	O) (GC) Qualifier	0.00399		mg/Kg			11/10/21 11:00 Analyzed	1 Dil Fac
Analyte Total BTEX Method: 8015 NM - Diesel Range Analyte Total TPH	Result <0.00399 Organics (DR) Result 58.7 ge Organics (DI)	O) (GC) Qualifier	0.00399		mg/Kg Unit mg/Kg			11/10/21 11:00 Analyzed	1 Dil Fac
Analyte Total BTEX Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Range	Result <0.00399 Organics (DR) Result 58.7 ge Organics (DI)	O) (GC) Qualifier RO) (GC) Qualifier	0.00399 RL 49.9	MDL	mg/Kg Unit mg/Kg	<u>D</u>	Prepared	11/10/21 11:00 Analyzed 11/08/21 16:33	Dil Fac
Analyte Total BTEX Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics	Result <0.00399 Organics (DR) Result 58.7 ge Organics (Di Result	O) (GC) Qualifier RO) (GC) Qualifier	0.00399 RL 49.9	MDL	mg/Kg Unit mg/Kg Unit	<u>D</u>	Prepared Prepared	11/10/21 11:00 Analyzed 11/08/21 16:33 Analyzed	Dil Fac Dil Fac

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

Date Collected: 11/02/21 00:00

Matrix: Solid

RL

4.99

MDL Unit

mg/Kg

Limits

70 - 130

70 - 130

%Recovery Qualifier

101

112

25.2

Result Qualifier

Date Received: 11/04/21 09:41

Method: 300.0 - Anions, Ion Chromatography - Soluble

Surrogate

o-Terphenyl

Analyte

Chloride

1-Chlorooctane

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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Dil Fac

Dil Fac

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 (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 BTE	X 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	e Organics (DR	O) (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 Ran	ge Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U	49.9		mg/Kg		11/04/21 10:41	11/05/21 20:38	1
(GRO)-C6-C10									
Diesel Range Organics (Over	96.5		49.9		mg/Kg		11/04/21 10:41	11/05/21 20:38	1
C10-C28)									
Oll 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 Chr	omatography -	Soluble							
Analyte	• • •	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**

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
4.4.0%	94		70 - 130				11/04/21 14:01	11/05/21 05:50	1
1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTE			70 - 130				11/04/21 14.01	11703/21 00:30	
			70 - 130				11/04/21 14.01	11703/21 00:30	·
Method: Total BTEX - Total BTE Analyte	EX Calculation Result	Qualifier	RL	MDL	Unit	<u>D</u>	Prepared	Analyzed	Dil Fac
Method: Total BTEX - Total BTE	X Calculation			MDL	Unit mg/Kg	<u>D</u>			Dil Fac
Method: Total BTEX - Total BTE Analyte Total BTEX	EX Calculation Result <0.00399	U	RL	MDL		<u>D</u>		Analyzed	Dil Fac
Method: Total BTEX - Total BTE Analyte Total BTEX Method: 8015 NM - Diesel Rang	EX Calculation Result <0.00399 ge Organics (DR	U	RL	MDL	mg/Kg	<u>D</u>		Analyzed	Dil Fac
Method: Total BTEX - Total BTE Analyte	EX Calculation Result <0.00399 ge Organics (DR	O) (GC) Qualifier	RL		mg/Kg		Prepared	Analyzed 11/10/21 11:00	Dil Fac
Method: Total BTEX - Total BTE Analyte Total BTEX Method: 8015 NM - Diesel Rang Analyte Total TPH	EX Calculation Result <0.00399 The Organics (DRO Result <49.8	U O) (GC) Qualifier U			mg/Kg		Prepared	Analyzed 11/10/21 11:00 Analyzed	Dil Fac
Method: Total BTEX - Total BTE Analyte Total BTEX Method: 8015 NM - Diesel Rang Analyte Total TPH Method: 8015B NM - Diesel Rang	EX Calculation Result <0.00399 Ge Organics (DRO Result <49.8 age Organics (D	U O) (GC) Qualifier U			mg/Kg Unit mg/Kg		Prepared	Analyzed 11/10/21 11:00 Analyzed	Dil Fac
Method: Total BTEX - Total BTE Analyte Total BTEX Method: 8015 NM - Diesel Rang Analyte	EX Calculation Result <0.00399 Ge Organics (DRO Result <49.8 age Organics (D	O) (GC) Qualifier U RO) (GC) Qualifier	RL 0.00399 RL 49.8	MDL	mg/Kg Unit mg/Kg	<u>D</u>	Prepared Prepared	Analyzed 11/10/21 11:00 Analyzed 11/08/21 16:33	Dil Fac

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')

Date Collected: 11/02/21 00:00 Date Received: 11/04/21 09:41 Lab Sample ID: 880-7973-20

Matrix: Solid

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<49.8	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 - SolubleAnalyteResultQualifierRLMDLUnitDPreparedAnalyzedDil FacChloride25.65.00mg/Kg11/09/21 09:061

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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: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid Prep Type: Total/NA

		DED4	DED74	Percent Surrogate Recovery (Acceptance Limits)
	011 / 0 1 15	BFB1	DFBZ1	
Lab Sample ID	Client Sample ID	(70-130)	(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	
380-7973-10	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	
380-7973-14	T-3 (3'-3.5')	121	90	
380-7973-15	T-3 (4'-4.5')	129	79	
380-7973-16	T-4 (0-1')	101	105	
380-7973-17	T-4 (1'-1.5')	139 S1+	106	
380-7973-18	T-4 (2'-2.5')	107	106	
380-7973-19	T-4 (3'-3.5')	129	81	
380-7973-20	T-4 (4'-4.5')	125	94	
_CS 880-11471/1-A	Lab Control Sample	108	99	
_CSD 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	

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)
		1001	OTPH1	
Lab Sample ID	Client Sample ID	(70-130)	(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 Recover
		1CO1	OTPH1	
Lab Sample ID	Client Sample ID	(70-130)	(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	

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

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

Client: NT Global 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

	MB	MB							
Analyte	Result	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

MB MB

Surrogate	%Recovery 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

	MB	MR							
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 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

MB MB

Surrogate	%Recovery	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

70 - 130

Prep Type: Total/NA Prep Batch: 11471

Spike LCS LCS %Rec. Analyte Added Result Qualifier Unit %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 0.200 70 - 130 m-Xylene & p-Xylene 0.1526 mg/Kg 76

0.07789

0.100

LCS LCS

Surrogate	%Recovery 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

o-Xylene

Analysis Batch: 11420

Client	Sample I	D: Lab	Contro	I Samp	le Dup

78

mg/Kg

Prep Type: Total/NA

Prep Batch: 11471

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

QC Sample Results

Client: NT Global Job ID: 880-7973-1 Project/Site: Myox 30 State Com 703H (7.24.21) 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

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

Limit 35 35 35

LCSD LCSD

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

Lab Sample ID: 880-7973-1 MS Client Sample ID: T-1 (0-1')

Matrix: Solid

Analysis Batch: 11420

Prep Type: Total/NA

Prep Batch: 11471

MS MS Sample Sample Spike %Rec. Analyte Result Qualifier Added Result Qualifier Unit %Rec Limits Benzene U F1 0.0996 0.03027 F1 30 <0.00202 mg/Kg 70 - 130 Toluene <0.00202 UF1 0.0996 0.02639 F1 25 70 - 130 mg/Kg Ethylbenzene 0.0996 70 - 130 <0.00202 U F1 0.02362 F1 mg/Kg 24 m-Xylene & p-Xylene 0.199 0.04958 F1 25 70 - 130 <0.00403 UF1 mg/Kg o-Xylene <0.00202 U*1 F1 0.0996 0.02450 F1 mg/Kg 24 70 - 130

MS MS

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

Lab Sample ID: 880-7973-1 MSD Client Sample ID: T-1 (0-1')

Matrix: Solid

Analysis Batch: 11420

Prep Type: Total/NA Prep Batch: 11471

	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	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

MSD MSD

Surrogate	%Recovery	Quaimer	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

мв мв Analyte Result Qualifier RL MDL Unit Prepared <50.0 U 50.0 11/04/21 10:41 11/05/21 11:16 Gasoline Range Organics mg/Kg (GRO)-C6-C10

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)

Lab Sample ID: MB 880-11444/1-A Client Sample ID: Method Blank **Matrix: Solid Prep Type: Total/NA** Analysis Batch: 11509 Prep Batch: 11444 мв мв

	Analyte	Result	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
	Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/04/21 10:41	11/05/21 11:16	1
		МВ	MB							
	Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
١	1-Chlorooctane	109		70 - 130				11/04/21 10:41	11/05/21 11:16	

o-Terphenyl		129	70 - 130)			11/0	04/21 10:4:	1 11/05/21 11:16	1
Lab Sample ID: LCS 880-11444	4/2-A						Client	Sample	ID: Lab Contro	ol Sample
Matrix: Solid									Prep Type	: Total/NA
Analysis Batch: 11509									Prep Bat	ch: 11444
			Spike	LCS	LCS				%Rec.	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics			1000	1120		mg/Kg		112	70 - 130	
(GRO)-C6-C10										
Diesel Range Organics (Over			1000	1093		mg/Kg		109	70 - 130	
C10-C28)										
	LCS	LCS								
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	102		70 _ 130							
o-Terphenyl	112		70 - 130							

Matrix: Solid Analysis Batch: 11509								Гуре: Tot Batch:	
	Spike	LCSD	LCSD				%Rec.		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	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

	LCSD	LCSD		
Surrogate	%Recovery	Qualifier	Limits	
1-Chlorooctane	97		70 - 130	
o-Terphenyl	108		70 - 130	

Lab Sample ID: 880-7973-1 MS Matrix: Solid Analysis Batch: 11509								CI	Prep Ty	ID: T-1 (0-1') /pe: Total/NA Batch: 11444
-	Sample	Sample	Spike	MS	MS				%Rec.	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics (GRO)-C6-C10	<249	U F1 F2	997	1598	F1	mg/Kg		160	70 - 130	
	MS	MS								
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	101		70 _ 130							

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Client Sample ID: Lab Control Sample Dup

70 - 130

o-Terphenyl

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

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

Sample Sample Spike MSD MSD RPD Result Qualifier RPD Limit Analyte babbA Result Qualifier Unit %Rec Limits Gasoline Range Organics <249 U F1 F2 1000 1220 F2 mg/Kg 122 70 - 130 27 20

(GRO)-C6-C10

MSD MSD %Recovery Qualifier Limits Surrogate 70 - 130 1-Chlorooctane 101 70 - 130 o-Terphenyl 90

Lab Sample ID: MB 880-11589/1-A Client Sample ID: Method Blank

Matrix: Solid

Analysis Batch: 11624

Prep Type: Total/NA Prep Batch: 11589

MB MB Result Qualifier MDL Unit Prepared Dil Fac Analyte RL Analyzed <50.0 U 50.0 11/05/21 13:34 11/06/21 21:43 Gasoline Range Organics mg/Kg (GRO)-C6-C10 Diesel Range Organics (Over <50.0 U 50.0 mg/Kg 11/05/21 13:34 11/06/21 21:43 C10-C28) Oll Range Organics (Over C28-C36) <50.0 U 50.0 mg/Kg 11/05/21 13:34 11/06/21 21:43

MB MB

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130	11/05/21 13:3	4 11/06/21 21:43	1
o-Terphenyl	130		70 - 130	11/05/21 13:3	4 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

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

LCS LCS

Surrogate	%Recovery Qual	ifier 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

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

C10-C28)

LCSD LCSD Surrogate %Recovery Qualifier Limits 1-Chlorooctane 74 70 - 130 o-Terphenyl 76 70 - 130

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)

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

Client Sample ID: Matrix Spike **Matrix: Solid** Prep Type: Total/NA Analysis Batch: 11624 Prep Batch: 11589

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

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	102		70 - 130
o-Terphenyl	104		70 - 130

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

Matrix: Solid

Matrix: Solid									•	Гуре: То	
Analysis Batch: 11624									Prep	Batch:	11589
	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics	<49.9	U	1000	1283		mg/Kg		128	70 - 130	5	20
(GRO)-C6-C10											
Diesel Range Organics (Over	<49.9	U *1	1000	1014		mg/Kg		100	70 - 130	3	20

MSD MSD Surrogate %Recovery 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 Client Sample ID: Method Blank

Matrix: Solid

C10-C28)

Analysis Batch: 11706

MB MB

Analyte	Result	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 Client Sample ID: Lab Control Sample **Matrix: Solid**

Analysis Batch: 11706

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

Lab Sample ID: LCSD 880-11463/3-A Client Sample ID: Lab Control Sample Dup **Matrix: Solid Prep Type: Soluble**

Analysis Batch: 11706

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Spike LCSD LCSD %Rec. **RPD** Analyte Added Result Qualifier Unit %Rec Limits RPD Limit Chloride 250 272.1 109 mg/Kg 90 - 110 20

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Prep Type: Soluble

Prep Type: Soluble

Client Sample ID: Matrix Spike Duplicate

Job ID: 880-7973-1

Client: NT Global Project/Site: Myox 30 State Com 703H (7.24.21) SDG: Eddy Co, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-7343-A-4-B MS Client Sample ID: Matrix Spike **Matrix: Solid Prep Type: Soluble**

Analysis Batch: 11706

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

Lab Sample ID: 880-7343-A-4-C MSD Client Sample ID: Matrix Spike Duplicate **Matrix: Solid Prep Type: Soluble**

Analysis Batch: 11706

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

Lab Sample ID: 890-1519-A-3-C MS Client Sample ID: Matrix Spike **Prep Type: Soluble**

Matrix: Solid

Analysis Batch: 11706

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

Lab Sample ID: 890-1519-A-3-D MSD Client Sample ID: Matrix Spike Duplicate **Matrix: Solid Prep Type: Soluble**

Analysis Batch: 11706

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

Lab Sample ID: MB 880-11462/1-A Client Sample ID: Method Blank **Matrix: Solid Prep Type: Soluble**

Analysis Batch: 11707

мв мв

Analyte	Result	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 **Client Sample ID: Lab Control Sample Matrix: Solid Prep Type: Soluble**

Analysis Batch: 11707

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

Lab Sample ID: LCSD 880-11462/3-A Client Sample ID: Lab Control Sample Dup **Matrix: Solid Prep Type: Soluble**

Analysis Batch: 11707

	Spike	LCSD L	CSD			%Rec.		RPD	
Analyte	Added	Result C	Qualifier Unit	D	%Rec	Limits	RPD	Limit	
Chloride	250	255.7	mg/K		102	90 - 110	0	20	

Lab Sample ID: 880-7973-5 MS Client Sample ID: T-1 (4'-4.5')

Matrix: Solid

Analysis Batch: 11707

Released to Imaging: 2/8/2022 4:07:04 PM

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

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Prep Type: Soluble

QC Sample Results

Client: NT Global Job ID: 880-7973-1 Project/Site: Myox 30 State Com 703H (7.24.21)

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 RPD Sample Sample Spike MSD MSD %Rec.

Result Qualifier Added Result Qualifier %Rec Limits RPD Limit Analyte Unit Chloride 151 1250 1412 mg/Kg 101 90 - 110 20

Client: NT Global Job ID: 880-7973-1
Project/Site: Myox 30 State Com 703H (7.24.21) 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	1147
880-7973-2	T-1 (1'-1.5')	Total/NA	Solid	8021B	1147
880-7973-3	T-1 (2'-2.5')	Total/NA	Solid	8021B	1147 ⁻
880-7973-4	T-1 (3'-3.5')	Total/NA	Solid	8021B	1147
880-7973-5	T-1 (4'-4.5')	Total/NA	Solid	8021B	1147 ⁻
880-7973-6	T-2 (0-1')	Total/NA	Solid	8021B	1147
880-7973-7	T-2 (1'-1.5')	Total/NA	Solid	8021B	1147
880-7973-8	T-2 (2'-2.5')	Total/NA	Solid	8021B	1147 ⁻
880-7973-9	T-2 (3'-3.5')	Total/NA	Solid	8021B	1147
880-7973-10	T-2 (4'-4.5')	Total/NA	Solid	8021B	1147
880-7973-11	T-3 (0-1')	Total/NA	Solid	8021B	1147
880-7973-12	T-3 (1'-1.5')	Total/NA	Solid	8021B	1147
880-7973-13	T-3 (2'-2.5')	Total/NA	Solid	8021B	1147
880-7973-14	T-3 (3'-3.5')	Total/NA	Solid	8021B	1147 ⁻
880-7973-15	T-3 (4'-4.5')	Total/NA	Solid	8021B	1147 ⁻
880-7973-16	T-4 (0-1')	Total/NA	Solid	8021B	1147
880-7973-17	T-4 (1'-1.5')	Total/NA	Solid	8021B	1147 ⁻
880-7973-18	T-4 (2'-2.5')	Total/NA	Solid	8021B	1147 ⁻
880-7973-19	T-4 (3'-3.5')	Total/NA	Solid	8021B	1147
880-7973-20	T-4 (4'-4.5')	Total/NA	Solid	8021B	1147 ⁻
MB 880-11388/5-A	Method Blank	Total/NA	Solid	8021B	11388
MB 880-11471/5-A	Method Blank	Total/NA	Solid	8021B	1147
LCS 880-11471/1-A	Lab Control Sample	Total/NA	Solid	8021B	1147 ⁻
LCSD 880-11471/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	1147
880-7973-1 MS	T-1 (0-1')	Total/NA	Solid	8021B	1147
880-7973-1 MSD	T-1 (0-1')	Total/NA	Solid	8021B	1147

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	
380-7973-4	T-1 (3'-3.5')	Total/NA	Solid	5035	
880-7973-5	T-1 (4'-4.5')	Total/NA	Solid	5035	
380-7973-6	T-2 (0-1')	Total/NA	Solid	5035	
880-7973-7	T-2 (1'-1.5')	Total/NA	Solid	5035	
380-7973-8	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	
380-7973-11	T-3 (0-1')	Total/NA	Solid	5035	
880-7973-12	T-3 (1'-1.5')	Total/NA	Solid	5035	
380-7973-13	T-3 (2'-2.5')	Total/NA	Solid	5035	
380-7973-14	T-3 (3'-3.5')	Total/NA	Solid	5035	
380-7973-15	T-3 (4'-4.5')	Total/NA	Solid	5035	
880-7973-16	T-4 (0-1')	Total/NA	Solid	5035	
380-7973-17	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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Client: NT Global Job ID: 880-7973-1 Project/Site: Myox 30 State Com 703H (7.24.21) 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 Batc
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	

Client: NT Global Job ID: 880-7973-1 Project/Site: Myox 30 State Com 703H (7.24.21) 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	

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Client: NT Global Job ID: 880-7973-1
Project/Site: Myox 30 State Com 703H (7.24.21) 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 Batcl
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	

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Client: NT Global Job ID: 880-7973-1
Project/Site: Myox 30 State Com 703H (7.24.21) 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

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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

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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

Batch Dil Initial Final Batch Batch Prepared Prep Type Туре Method Run Factor Amount Amount Number or Analyzed Analyst Lab 5035 Total/NA Prep 4.98 g 5 mL 11471 11/04/21 14:01 MR XEN MID Total/NA 8021B 5 mL 11/04/21 22:41 XEN MID Analysis 1 5 mL 11420 MR Total/NA Total BTEX 11890 11/10/21 11:00 XEN MID Analysis A.I 1 Total/NA Analysis 8015 NM 11598 11/08/21 16:33 XEN MID Total/NA XEN MID Prep 8015NM Prep 10.03 g 11589 11/05/21 13:34 DM 10 mL Total/NA Analysis 8015B NM 11624 11/07/21 02:21 AJ XEN MID Soluble SC XEN MID Leach DI Leach 5.05 g 50 mL 11462 11/04/21 13:03 Soluble Analysis 300.0 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

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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	Samp	ole I	D:	880-7973-4	
				Matrix: Solid	

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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

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Circo, Midiario

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

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

Lab Sample ID: 880-7973-4

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

Date Collected: 11/02/21 00:00 Date Received: 11/04/21 09:41

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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')

Date Collected: 11/02/21 00:00

Date Received: 11/04/21 09:41

Lab Sample ID: 880-7973-5

Matrix: Solid

Batch Batch Dil Initial Final Batch Prepared Prep Type Method Amount Amount Number or Analyzed Type Run Factor Analyst Lab 5035 Total/NA Prep 5.01 g 5 mL 11471 11/04/21 14:01 MR XEN MID Total/NA Analysis 8021B 5 mL 5 mL 11420 11/04/21 23:42 MR XEN MID 1 Total/NA Total BTEX Analysis 1 11890 11/10/21 11:00 AJ XEN MID Total/NA Analysis 8015 NM 11598 11/08/21 16:33 XEN MID AJ XEN MID Total/NA Prep 8015NM Prep 10.04 g 10 mL 11589 11/05/21 13:34 DM Total/NA Analysis 8015B NM 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 XEN MID Soluble Analysis 300.0 5 11707 11/10/21 01:18 CH

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

Date Collected: 11/02/21 00:00

Date Received: 11/04/21 09:41

Lab Sample ID: 880-7973-6

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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')

Date Collected: 11/02/21 00:00

Date Received: 11/04/21 09:41

Lab Sample ID: 880-7973-7

Matrix: Solid

_	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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 Total/NA	Prep Analysis	8015NM Prep 8015B NM		1	10.02 g	10 mL	11589 11624	11/05/21 13:34 11/07/21 04:20	DM AJ	XEN MID XEN MID

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

Lab Sample ID: 880-7973-7

Client Sample ID: T-2 (1'-1.5') Date Collected: 11/02/21 00:00

Matrix: Solid

Job ID: 880-7973-1

SDG: Eddy Co, NM

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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') Lab Sample ID: 880-7973-8

Date Collected: 11/02/21 00:00 Date Received: 11/04/21 09:41

Date Received: 11/04/21 09:41

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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') Lab Sample ID: 880-7973-9

Date Collected: 11/02/21 00:00 **Matrix: Solid**

Date Received: 11/04/21 09:41

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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') Lab Sample ID: 880-7973-10

Date Collected: 11/02/21 00:00 **Matrix: Solid** Date Received: 11/04/21 09:41

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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

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-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

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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 Matrix: Solid

Date Collected: 11/02/21 00:00 Date Received: 11/04/21 09:41

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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

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 Date Received: 11/04/21 09:41

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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

Lab Sample ID: 880-7973-15

Date Collected: 11/02/21 00:00

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

Date Received: 11/04/21 09:41

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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 Date Received: 11/04/21 09:41

Matrix: Solid

Batch Batch Dil Initial Final Batch Prepared Method **Prep Type** Type Run Factor Amount Amount Number or Analyzed Analyst Lab Total/NA Prep 5035 4.98 g 5 mL 11471 11/04/21 14:01 MR XEN MID Total/NA 8021B 5 mL 5 mL 11420 11/05/21 04:29 MR XEN MID Analysis 1 Total BTEX Total/NA Analysis 1 11890 11/10/21 11:00 AJ XEN MID Total/NA Analysis 8015 NM 11598 11/08/21 16:33 AJXEN MID 1 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 A.I XEN MID

50

5.05 g

50 mL

11463

11706

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

Leach

Analysis

DI Leach

300.0

Lab Sample ID: 880-7973-17

SC

СН

11/04/21 13:06

11/09/21 03:22

Date Collected: 11/02/21 00:00 Date Received: 11/04/21 09:41

Soluble

Soluble

Matrix: Solid

XEN MID

XEN MID

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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 Total/NA	Prep Analysis	8015NM Prep 8015B NM		1	10.02 g	10 mL	11444 11509	11/04/21 10:41 11/05/21 19:56	DM AJ	XEN MID XEN MID

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

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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') Lab Sample ID: 880-7973-18

Date Collected: 11/02/21 00:00 Date Received: 11/04/21 09:41

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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') Lab Sample ID: 880-7973-19

Date Collected: 11/02/21 00:00 Date Received: 11/04/21 09:41

Matrix: Solid

Batch Dil Final Batch Initial Batch Prepared Prep Type Туре Method Run Factor Amount Amount Number or Analyzed Analyst Lab Total/NA Prep 5035 5.03 g 5 mL 11471 11/04/21 14:01 MR XEN MID Total/NA 8021B 5 mL 5 mL 11/05/21 05:30 XEN MID Analysis 11420 MR 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 11444 11/04/21 10:41 DM XEN MID 10 mL 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')

Lab Sample ID: 880-7973-20

Matrix: Solid

Date Collected: 11/02/21 00:00 Date Received: 11/04/21 09:41

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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

Released to Imaging: 2/8/2022 4:07:04 PM

Lab Chronicle

Client: NT Global

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

Laboratory References:

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

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

Accreditation/Certification Summary

Client: NT Global Job ID: 880-7973-1 Project/Site: Myox 30 State Com 703H (7.24.21)

SDG: Eddy Co, NM

Laboratory: Eurofins Xenco, Midland

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

Authority	Pr	ogram	Identification Number	Expiration Date
Texas	NE	ELAP	T104704400-21-22	06-30-22
The following analytes the agency does not of		ut the laboratory is not certifi	ed by the governing authority. This list ma	ay include analytes fo
Analysis Method	Prep Method	Matrix	Analyte	
Analysis Method 8015 NM		Matrix Solid	Analyte Total TPH	

Method Summary

Client: NT Global

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

Job ID: 880-7973-1

SDG: Eddy Co, NM

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	XEN MID
Total BTEX	Total BTEX Calculation	TAL SOP	XEN MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	XEN MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	XEN MID
300.0	Anions, Ion Chromatography	MCAWW	XEN MID
5035	Closed System Purge and Trap	SW846	XEN MID
8015NM Prep	Microextraction	SW846	XEN MID
DI Leach	Deionized Water Leaching Procedure	ASTM	XEN MID

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions. SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

880-7973-20

T-4 (4'-4.5')

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

Solid

11/02/21 00:00

11/04/21 09:41

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Relinquished by: (Signature)

otice 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

Project Manager	Mike Carmona				Bill to: (if different)	3	Jaco	Jacqui Harris	ß.				The Profession Control of the	5	:	₩orl	Orde	r Com	Work Order Comments	
Company Name:	NTG Environmenta	ntal			Company Name	me:	ဝဝဝ	G					Progra	m: US	T/PST	PRF	, □B ¹	wnfiel	Program: UST/PST	uperfund
Address:	701 Tradewinds BLVD	BLVD			Address:		151	15 W Lovina Rd	a Ra				State of Project:	(Proje	4					
City, State ZIP	Midland, TX 79706	06			City, State ZIP	Ġ.	Lovi	Loving NM 88256	88256				Reporti	ng Lev	<u>=</u>	Level	≡	ST/US	Reporting Level II Level III Level III Level III RRP	Level IV
Phone	432-813-0263			Email.	Email. jacqui harris@conocophillips.com	@conocc	phillips	.com				L	Deliverables EDD	ables	8		Ð	ADaPT 🗆	Other	
Project Name:	Myox 30 State Com 703H (7 24 21)	Com 703H (7 24 21)	Turr	Turn Around					ANA	ALYSIS	LYSIS REQUEST	JEST						Preserval	Preservative Codes
Project Number	N	214825		Routine	✓ Rush	Pres.	# ₹			 								Non	None NO	DI Water: H
Project Location	Edd	Eddy Co, NM		Due Date.	72 Hrs	1				 								$\frac{1}{c}$	Cool Cool	MeOH Me
Sampler's Name		N H		TAT starts the	TAT starts the day received by the	the	DAY SALVE	RO)		 				····				프	HCL. HC	HNO. HN
PO#:				lab if rece	lab if received by 4 30pm			+ M		 								H ₂ S	H ₂ S0 ₄ H ₂	NaOH Na
SAMPLE RECEIPT		<u>[emp B</u> lank:	Yes No	Wet loe:	(Yes) No	nete	dannels and	DRO	0 0	 								Ξ ₃ -	H ₃ PO ₄ . HP	
Received Intact:	(Yés	No	Thermometer ID:	er ID:	XXI	ran	802	0 +	e 30	 									NaHSO ₄ NABIS	<i>.,</i>
Cooler Custody Seals	Yes	No (N/A)	Correction Factor	Factor	0.7	Pa	idurdus.	GR	oric	 								HC Na ₂	Na ₂ S ₂ O ₃ NaSO ₃	ωŤ
Sample Custody Seals	Yes	No NIA	Temperatu	Temperature Reading	07		В	5M (Ch	 								Zn,	Zn Acetate+NaOH Zn	NZ HC
Total Containers:			Corrected	Corrected Temperature:	2.8	Ľ		i 801		 								Nac)H+Ascorbic	NaOH+Ascorbic Acıd SAPC
Sample Identification	tification	Date	Time	Soil	Water Co	Grab/ # of Comp Cont	3 %	TPI		 									Sample (Sample Comments
T-1 (0-1')	1)	11/2/2021		×	ଦ୍ର	Grab/ 1	×	×	×											
T-1 (1'-1 5')	15')	11/2/2021		×	G	Grab/ 1	×	×	×											
T-1 (2'-2 5')	2 5')	11/2/2021		×	G	Grab/ 1	×	×	×											
T-1 (3'-3 5')	3 5')	11/2/2021		×	G	Grab/ 1	×	×	×						_	_				
T-1 (4'-4 5')	4 5')	11/2/2021		×	ତ	Grab/ 1	×	×	×		1					_		-		
T-2 (0-1')	1)	11/2/2021		×	ច	Grab/ 1	×	×	×								_	\dashv		
T-2 (1'-1 5')	1 5')	11/2/2021		×	ତ	Grab/ 1	×	×	×											
T-2 (2'-2 5')	2 5')	11/2/2021		×	G	Grab/ 1	×	×	×											
T-2 (3'-3 5')	3 5')	11/2/2021		×	G	Grab/ 1	×	×	×	 										
T-2 (4'-4 5')	4 5')	11/2/2021		×	G	Grab/ 1	×	×	×	-					_	_		-		
Addito	Additoinal Comments	•											***************************************							

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 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) Revised Date 05012020 Rev 2020.1 Date/Time

880-7973 Chain of Custody Page 46 of 48 11/10/2021

TRONMENTAL

Project Manager

Mike Carmona

Bill to. (if different)

Jacqui Harris

Work Order Comments

Company Name:	N i G Environmental	ental			Company Name	ne:	cog	១					Pro	gram. I	Program. UST/PST ∏PRP			Brownfields	k RRC			
Address	701 Tradewinds BLVD	s BLVD			Address:		15	15 W Loving Rd	a Rd				Sta	State of Project:	oject:				Bi .	١.		
City, State ZIP	Midland, TX 79706	706			City, State ZIP	U	Lov	Loving NM 88256	88256				Re	orting L	Reporting Level II Level III	∐Level		_Psт/ust			Level IV	
Phone.	432-813-0263			Email	jacqui harris@conocophillips com	@conocc	phillips	com					Del	Deliverables	s EDD			ADaPT 🗆			:	
Project Name.	Myox 30 State Com 703H (7 24 21)	Com 703H (7 24 21)	Tur	Turn Around						ANA	YSIS F	NALYSIS REQUEST	4				-	Droconi	relino	المطاعة	
Project Number		214825		Routine	√ Rush	Pres.	5 .			\dashv			_	-		-	\dashv		- 16901 value Colles	2 6	Oues	
Project Location	Εd	Eddy Co, NM		Due Date:	72 Hrs	THE COLUMN TWO		1		-				1		\perp) 2		<u> </u>	Di Water H ₂ O	
Sampler's Name.		至		TAT starts the	TAT starts the day received by the	₹		RO)									,	2 8	Cool Cool	MeO	MeOH Me	
PO#:				lab if rece	lab if received by 4 30pm			+ MF										2 5	בי בי	H	HNC3 HN	
SAMPLE RECEIPT		Temp Blank.	Yes No	Wet Ice.	Yes No	eter	В	RO	0									E ;	1,200, 1.7	ā	Na Ci	
Received Intact:	Yes	s No	Thermometer ID:	eter ID:	ı		3021) + [30										Nation Nindi	5		
Cooler Custody Seals	s. Yes	No N/A	Correction Factor	Factor		Pa	ΈX	GR	orid								HOL		Na-S-O N-S-O	2 5		8
Sample Custody Seals:	lls: Yes	No N/A	Temperati	Temperature Reading			B1	5M (Chi							, , ,			Zn AcetatetNaOH Zn	, 1		f 4
Total Containers:			Corrected	Corrected Temperature		<u> </u>		801										NaO :	NaOH+Ascorbic Acid SAPC	ic Acid		7 c
Sample Identification	tification	Date	Time	Soil	Water Gr	Grab/ # of	* *1	ТРН											Sample Comments	Comm		ge 4
T-3 (0-1')	-1')	11/2/2021		×	Gr	-	×	×	×					+		_						Pa
T-3 (1'-1 5')	1 5')	11/2/2021		×	Gr	Grab/ 1	×	\dashv	×	-						_						
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T-3 (3'-3 5')	3 5')	11/2/2021		×	Gr	Grab/ 1	×	×	×				\dashv	1		_	+	+				
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T-4 (0-1')	(-1)	11/2/2021		X	Gr	Grab/ 1	×	×	×								-	1				
T-4 (1'-1 5')	1 5')	11/2/2021		×	Gr	Grab/ 1	×	×	×	\dashv			-	\dashv		_	\dashv	\dashv				
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Addito	Additoinal Comments:) :																				(0.0.5.5
Notice Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$5.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.	document and reling liable only for the co arge of \$85.00 will b	uishment of samp st of samples and applied to each p	les constitut shall not as project and a	es a valid purchas sume any respons charge of \$5 for e	se order from clie sibility for any los ach sample subr	nt company ses or expe nitted to Xen	to Xenco nses incu co, but n	, its affili rred by t ot analyz	ates and so the client if ed. These	ubcontractors. such losses au erms will be e	ors. It ass are due be enforce	igns stan to circum d unless	It assigns standard terms and conditions to due to circumstances beyond the contro morced unless previously negotiated.	s and cor eyond the negotiat	nditions control							
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Loc. 880 **7973**

No: 1977

11/10/2021

Revised Date 05012020 Rev 2020.1

Login Sample Receipt Checklist

Client: NT Global Job Number: 880-7973-1 SDG Number: Eddy Co, NM

Login Number: 7973 List Source: Eurofins Xenco, Midland

List Number: 1 Creator: Teel, Brianna

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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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

MAMER

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

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

·····LINKS ·······

Review your project results through

Have a Question?



Visit us at:

www.eurofinsus.com/Env Released to Imaging: 2/8/2022 4:07:04 PM

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

Table of Contents

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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**

Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier **Qualifier Description**

LCS/LCSD RPD exceeds control limits.

U Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier **Qualifier Description**

Indicates the analyte was analyzed for but not detected.

Glossary

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

Listed under the "D" column to designate that the result is reported on a dry weight basis

%R Percent Recovery CFL Contains Free Liquid CFU Colony Forming Unit **CNF** Contains No Free Liquid

DER Duplicate Error Ratio (normalized absolute difference)

Dil Fac Dilution Factor

Detection Limit (DoD/DOE) DL

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 Method Quantitation Limit MQL

NC Not Calculated

ND Not Detected at the reporting limit (or MDL or EDL if shown)

NFG 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)

Relative Percent Difference, a measure of the relative difference between two points RPD

TEF Toxicity Equivalent Factor (Dioxin) TEQ Toxicity Equivalent Quotient (Dioxin)

TNTC Too Numerous To Count

Case Narrative

Client: NT Global Job ID: 880-7972-1 Project/Site: Myox 30 State Com 703H (7.24.21)

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.

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

Job ID: 880-7972-1 Project/Site: Myox 30 State Com 703H (7.24.21) SDG: Eddy Co, NM

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

Date Collected: 11/02/21 00:00 Date Received: 11/04/21 09:39

Lab Sample ID: 880-7972-1

Matrix:	Solid

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)			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 BTE	X 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 Rango Analyte		O) (GC) 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 Ran	ge Organics (D	RO) (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
Oll 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
<u>-</u>									
Method: 300.0 - Anions, Ion Chr	omatography -	Soluble							
Method: 300.0 - Anions, Ion Chr Analyte	• • •	Soluble Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac

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

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

Client: NT Global Job ID: 880-7972-1 Project/Site: Myox 30 State Com 703H (7.24.21) SDG: Eddy Co, NM

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

Date Collected: 11/02/21 00:00 Date Received: 11/04/21 09:39

Lab Sample ID: 880-7972-2

Matrix: Solid

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

Method: 8015B NM - Diesel Range Organics (DRO) (GC) Result Qualifier RL MDL Unit Dil Fac Analyte D Prepared Analyzed <49.9 U 11/05/21 23:48 49.9 11/04/21 11:27 Gasoline Range Organics mg/Kg (GRO)-C6-C10 49.9 Diesel Range Organics (Over <49.9 U mg/Kg 11/04/21 11:27 11/05/21 23:48 C10-C28) Oll Range Organics (Over C28-C36) <49.9 U 49.9 mg/Kg 11/04/21 11:27 11/05/21 23:48

Surrogate %Recovery Qualifier Limits Prepared Analyzed Dil Fac 70 - 130 1-Chlorooctane 98 11/04/21 11:27 11/05/21 23:48 o-Terphenyl 97 70 - 130 11/04/21 11:27 11/05/21 23:48

Method: 300.0 - Anions, Ion Chromatography - Soluble Result Qualifier Analyte RL MDL Unit D Prepared Analyzed Dil Fac Chloride 21.6 5.01 mg/Kg 11/09/21 23:57

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

Released to Imaging: 2/8/2022 4:07:04 PM

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Benzene	<0.00200	U	0.00200		mg/Kg		11/04/21 11:00	11/04/21 13:09	
Toluene	<0.00200	U	0.00200		mg/Kg		11/04/21 11:00	11/04/21 13:09	•
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)			70 - 130				11/04/21 11:00	11/04/21 13:09	1
			70 - 130				11/04/21 11:00	11/04/21 13:09	
Method: Total BTEX - Total BT Analyte	EX Calculation Result	Qualifier	RL	MDL	Unit ma/Ka	<u>D</u>	11/04/21 11:00 Prepared	Analyzed	
Method: Total BTEX - Total BT Analyte Total BTEX	EX Calculation Result <0.00399	U		MDL	Unit mg/Kg	<u>D</u>			
Method: Total BTEX - Total BT Analyte Total BTEX Method: 8015 NM - Diesel Ran	EX Calculation Result < 0.00399 ge Organics (DR)	U	RL			<u>D</u>		Analyzed	Dil Fac
Method: Total BTEX - Total BT Analyte	EX Calculation Result < 0.00399 ge Organics (DR)	O) (GC) Qualifier	RL		mg/Kg	=	Prepared	Analyzed 11/10/21 11:00	Dil Fac
Method: Total BTEX - Total BT Analyte Total BTEX Method: 8015 NM - Diesel Ran Analyte Total TPH	EX Calculation Result <0.00399 ge Organics (DRO Result <50.0	O) (GC) Qualifier	RL		mg/Kg	=	Prepared	Analyzed 11/10/21 11:00 Analyzed	Dil Fac
Method: Total BTEX - Total BT Analyte Total BTEX Method: 8015 NM - Diesel Ran Analyte Total TPH Method: 8015B NM - Diesel Ra	EX Calculation Result <	O) (GC) Qualifier	RL	MDL	mg/Kg	=	Prepared	Analyzed 11/10/21 11:00 Analyzed	Dil Fac
Method: Total BTEX - Total BT Analyte Total BTEX Method: 8015 NM - Diesel Ran Analyte	EX Calculation Result <	O) (GC) Qualifier U RO) (GC) Qualifier	RL 0.00399 RL 50.0	MDL	mg/Kg Unit mg/Kg		Prepared Prepared	Analyzed 11/10/21 11:00 Analyzed 11/08/21 16:33	Dil Fac

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

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

Lab Sample ID: 880-7972-3

Matrix: Solid

Client Sample ID: H-3 (0-6") Date Collected: 11/02/21 00:00 Date Received: 11/04/21 09:39

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued) Result Qualifier MDL Unit D Prepared Analyzed Dil Fac Oll Range Organics (Over C28-C36) <50.0 50.0 11/04/21 11:27 11/06/21 00:09 mg/Kg Dil Fac Surrogate %Recovery Qualifier Limits Analyzed Prepared 1-Chlorooctane 70 - 130 11/04/21 11:27 11/06/21 00:09 98 o-Terphenyl 105 70 - 130 11/04/21 11:27 11/06/21 00:09

Method: 300.0 - Anions, Ion Chromatography - Soluble RL MDL D Dil Fac Analyte Result Qualifier Unit Prepared Analyzed 21.3 4.97 11/10/21 00:05 Chloride mg/Kg

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

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

Method: 8015 NM - Diesel Range Organics (DRO) (GC) Analyte Result Qualifier MDL Dil Fac RL Unit D Prepared Analyzed Total TPH <50.0 Ū 50.0 11/08/21 16:33 mg/Kg Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Result Qualifier Analyte RL MDL Unit Prepared Analyzed Dil Fac <50.0 50.0 11/04/21 11:27 11/06/21 00:31 Gasoline Range Organics mg/Kg (GRO)-C6-C10 50.0 11/04/21 11:27 11/06/21 00:31 Diesel Range Organics (Over <50.0 U mg/Kg C10-C28 Oll Range Organics (Over C28-C36) <50.0 U 50.0 mg/Kg 11/04/21 11:27 11/06/21 00:31 Surrogate %Recovery Qualifier Limits Prepared Analyzed Dil Fac

1-Chlorooctane 93 70 - 130 11/04/21 11:27 11/06/21 00:31 99 11/04/21 11:27 o-Terphenyl 70 - 130 11/06/21 00:31

Method: 300.0 - Anions, Ion Chromatography - Soluble Analyte Result Qualifier MDL RL Unit D Prepared Analyzed Dil Fac Chloride 4.95 11/10/21 00:12 24.2 ma/Ka

Client: NT Global Job ID: 880-7972-1 Project/Site: Myox 30 State Com 703H (7.24.21) SDG: Eddy Co, NM

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

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 - Diese	I Range Organics (DKO) (GC)	
Analyta	Day	I4 (Ouglific	

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

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.8	U	49.8		mg/Kg		11/04/21 11:27	11/06/21 00:52	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<49.8	U	49.8		mg/Kg		11/04/21 11:27	11/06/21 00:52	1
C10-C28)									
Oll 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	Р	repared	Analyzed	Dil Fac
Chloride	21.7	4.99		mg/Kg				11/10/21 00:19	1

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

Method: 8021B - Volatile Orga	nic 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

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11/04/21 14:11

11/04/21 11:00

70 - 130

70

1,4-Difluorobenzene (Surr)

Client: NT Global Job ID: 880-7972-1 Project/Site: Myox 30 State Com 703H (7.24.21) SDG: Eddy Co, NM

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

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 (DR	O) (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 Rang	e Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U	50.0		mg/Kg		11/04/21 11:27	11/06/21 01:13	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<50.0	U	50.0		mg/Kg		11/04/21 11:27	11/06/21 01:13	1
C10-C28)									
Oll 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 Chro	matography -	Soluble							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.4	-	5.04		mg/Kg			11/10/21 00:41	

Surrogate Summary

Client: NT Global Job ID: 880-7972-1 Project/Site: Myox 30 State Com 703H (7.24.21) SDG: Eddy Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid Prep Type: Total/NA

				Percent Surrogate Re
		BFB1	DFBZ1	
Lab Sample ID	Client Sample ID	(70-130)	(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	
Surrogate Legend				

DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid Prep Type: Total/NA

				Percent Surrogate Recovery (Acceptance Limits)
		1CO1	OTPH1	
Lab Sample ID	Client Sample ID	(70-130)	(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	

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: NT Global Job ID: 880-7972-1 Project/Site: Myox 30 State Com 703H (7.24.21) 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

MB MB

Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<0.00200	U	0.00200		mg/Kg		11/04/21 08:30	11/04/21 11:26	1
<0.00200	U	0.00200		mg/Kg		11/04/21 08:30	11/04/21 11:26	1
<0.00200	U	0.00200		mg/Kg		11/04/21 08:30	11/04/21 11:26	1
<0.00400	U	0.00400		mg/Kg		11/04/21 08:30	11/04/21 11:26	1
<0.00200	U	0.00200		mg/Kg		11/04/21 08:30	11/04/21 11:26	1
<0.00400	U	0.00400		mg/Kg		11/04/21 08:30	11/04/21 11:26	1
	<0.00200 <0.00200 <0.00200 <0.00400 <0.00200	Result Qualifier	<0.00200 U 0.00200 <0.00200 U 0.00200 <0.00200 U 0.00200 <0.00400 U 0.00400 <0.00200 U 0.00200	<0.00200 U 0.00200 <0.00200 U 0.00200 <0.00200 U 0.00200 <0.00400 U 0.00400 <0.00200 U 0.00200	<0.00200	<0.00200	<0.00200	<0.00200

MB MB

Surrogate	%Recovery Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96	70 - 130	11/04/21 08:3	30 11/04/21 11:26	1
1,4-Difluorobenzene (Surr)	99	70 - 130	11/04/21 08:3	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

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

LCS LCS

Surrogate	%Recovery	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
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Prep Type: Total/NA

Prep Batch: 11388

	Spike	LCSD	LCSD				%Rec.		RPD	
Analyte	Added	Result	Qualifier	Unit	D	%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	

LCSD LCSD

Surrogate	%Recovery	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

	Sample	Sample	Spike	MS	MS				%Rec.	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%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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Prep Batch: 11388

QC Sample Results

Client: NT Global Job ID: 880-7972-1 Project/Site: Myox 30 State Com 703H (7.24.21) SDG: Eddy Co, NM

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

Lab Sample ID: 890-1502-A-53-E MS Client Sample ID: Matrix Spike Prep Type: Total/NA

Matrix: Solid Analysis Batch: 11420

Sample Sample Spike MS MS %Rec. Analyte Result Qualifier Added Result Qualifier Unit %Rec Limits D <0.00202 U 0.0994 0.07655 77 70 - 130 Ethylbenzene mg/Kg m-Xylene & p-Xylene <0.00403 0 199 0.1626 mg/Kg 82 70 - 130 <0.00202 U 0.0994 0.08042 81 70 - 130 o-Xylene mg/Kg

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

Lab Sample ID: 890-1502-A-53-F MSD Client Sample ID: Matrix Spike Duplicate

Matrix: Solid Prep Type: Total/NA **Analysis Batch: 11420** Prep Batch: 11388

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

MSD MSD Qualifier Limits Surrogate %Recovery 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 Client Sample ID: Method Blank **Matrix: Solid** Prep Type: Total/NA

Analysis Batch: 11507 Prep Batch: 11451 мв мв

Result Qualifier RL MDL Unit D Prepared Dil Fac Analyte Analyzed <50.0 U 50.0 11/04/21 11:27 11/05/21 21:41 Gasoline Range Organics mg/Kg (GRO)-C6-C10 Diesel Range Organics (Over <50.0 U 50.0 11/04/21 11:27 11/05/21 21:41 mg/Kg C10-C28) OII Range Organics (Over C28-C36) <50.0 U 50.0 11/04/21 11:27 11/05/21 21:41 mg/Kg

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

118 70 - 130 11/04/21 11:27 11/05/21 21:41 o-Terphenyl Lab Sample ID: LCS 880-11451/2-A Client Sample ID: Lab Control Sample

Matrix: Solid Prep Type: Total/NA **Analysis Batch: 11507** Prep Batch: 11451

LCS LCS %Rec. Spike Analyte Added Result Qualifier Unit %Rec Limits 1000 84 837 4 70 - 130 Gasoline Range Organics mg/Kg (GRO)-C6-C10 Diesel Range Organics (Over 1000 914.9 mg/Kg 91 70 - 130

C10-C28)

Client: NT Global Job ID: 880-7972-1 Project/Site: Myox 30 State Com 703H (7.24.21)

SDG: Eddy Co, NM

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

100 100

Lab Sample ID: LCS 880-11451/2-A Client Sample ID: Lab Control Sample **Matrix: Solid**

Prep Type: Total/NA Prep Batch: 11451

Analysis Batch: 11507

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

Lab Sample ID: LCSD 880-11451/3-A Client Sample ID: Lab Control Sample Dup

Matrix: Solid Prep Type: Total/NA Analysis Batch: 11507 Prep Batch: 11451

Spike LCSD LCSD %Rec. RPD Analyte Added Result Qualifier Unit D %Rec Limits RPD Limit 1000 723.4 72 70 - 13015 20 Gasoline Range Organics mg/Kg

(GRO)-C6-C10 Diesel Range Organics (Over 1000 893.5 89 mg/Kg 70 - 1302 20 C10-C28)

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

Lab Sample ID: 880-7972-1 MS Client Sample ID: H-1 (0-6")

Prep Type: Total/NA Matrix: Solid **Analysis Batch: 11507** Prep Batch: 11451

Sample Sample Spike MS MS %Rec. Analyte Added Result Qualifier Result Qualifier Unit D %Rec Limits Gasoline Range Organics <49.9 U 997 1138 mg/Kg 112 70 - 130 (GRO)-C6-C10

991.2

mg/Kg

99

70 - 130

997

C10-C28)

Diesel Range Organics (Over

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

<49.9 U

Lab Sample ID: 880-7972-1 MSD Client Sample ID: H-1 (0-6")

Matrix: Solid Prep Type: Total/NA **Analysis Batch: 11507** Prep Batch: 11451

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

Diesel Range Organics (Over C10-C28)

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

11/04/21 13:07

11/05/21 11:16

Client: NT Global Job ID: 880-7972-1
Project/Site: Myox 30 State Com 703H (7.24.21) SDG: Eddy Co, NM

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

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

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Matrix: Solid Prep Type: Total/NA
Analysis Batch: 11507 Prep Batch: 11464

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U	50.0		mg/Kg		11/04/21 13:07	11/05/21 11:16	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<50.0	U	50.0		mg/Kg		11/04/21 13:07	11/05/21 11:16	1
C10-C28)									
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/04/21 13:07	11/05/21 11:16	1
	МВ	MB							
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac

o-Terphenyl 103 70 - 130 11/04/21 13:07 11/05/21 11:16 1

Lab Sample ID: LCSD 880-11464/3-A Client Sample ID: Lab Control Sample Dup

70 - 130

Matrix: Solid
Analysis Batch: 11507
Prep Type: Total/NA
Prep Batch: 11464

	Spike	LCSD	LCSD				%Rec.		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	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

 LCSD LCSD

 Surrogate
 %Recovery
 Qualifier
 Limits

 1-Chlorooctane
 87
 70 - 130

 o-Terphenyl
 100
 70 - 130

93

Method: 300.0 - Anions, Ion Chromatography

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

Matrix: Solid

Client Sample ID: Method Blank
Prep Type: Soluble

Analysis Batch: 11707

1-Chlorooctane

	MB	MB							
Analyte	Result	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

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analysis Batch: 11707

Analysis Batch: 11707

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

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

Client Sample ID: Lab Control Sample Dup
Matrix: Solid

Prep Type: Soluble

Spike LCSD LCSD %Rec. RPD Analyte Added Result Qualifier Unit %Rec Limits RPD Limit Chloride 250 255.7 mg/Kg 102 90 - 110

Lab Sample ID: 880-7972-1 MS

Matrix: Solid

Analysis Batch: 11707

QC Sample Results

Client: NT Global Job ID: 880-7972-1 Project/Site: Myox 30 State Com 703H (7.24.21)

SDG: Eddy Co, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

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

Prep Type: Soluble

Sample Sample Spike MS MS %Rec. Result Qualifier Added Result Qualifier Analyte Unit D %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

Sample Sample Spike MSD MSD %Rec. RPD Result Qualifier Added Result Qualifier Limits RPD Limit Analyte Unit D %Rec

Chloride 21.6 250 270.5 mg/Kg 100 90 - 110 20

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

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 Batc
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	

Eurofins Xenco, Midland

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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

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	
L	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

11/10/2021

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

LC/IC (Continued)

H-1 (0-6")

H-1 (0-6")

HPLC/IC (Continued)

880-7972-1 MS

880-7972-1 MSD

Analysis Batch: 11707 (Continued)

Lab Sample ID 880-7972-6	Client Sample ID H-6 (0-6")	Prep Type Soluble	Matrix Solid	Method 300.0	Prep Batch 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

Soluble

Soluble

Solid

Solid

300.0

300.0

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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")

Date Collected: 11/02/21 00:00 Date Received: 11/04/21 09:39

Lab Sample ID: 880-7972-1

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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 Date Received: 11/04/21 09:39

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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 Received: 11/04/21 09:39

Date Collected: 11/02/21 00:00 **Matrix: Solid**

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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

Γ	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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

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

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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

Lab Sample ID: 880-7972-5

Client Sample ID: H-5 (0-6") Date Collected: 11/02/21 00:00 **Matrix: Solid**

Date Received: 11/04/21 09:39

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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") Lab Sample ID: 880-7972-6

Date Collected: 11/02/21 00:00 **Matrix: Solid** Date Received: 11/04/21 09:39

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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

Accreditation/Certification Summary

Client: NT Global Job ID: 880-7972-1 Project/Site: Myox 30 State Com 703H (7.24.21)

SDG: Eddy Co, NM

Laboratory: Eurofins Xenco, Midland

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

Authority	Pr	ogram	Identification Number	Expiration Date	
Texas	NE	ELAP	T104704400-21-22	06-30-22	
The following analytes	are included in this report, bu	it the laboratory is not certifi	ed by the governing authority. This list ma	ay include analytes for	
the agency does not of	fer certification.				
the agency does not of Analysis Method	fer certification. Prep Method	Matrix	Analyte		
9 ,		Matrix Solid	Analyte Total TPH		

Method Summary

Client: NT Global

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

Job ID: 880-7972-1

SDG: Eddy Co, NM	
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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

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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

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Work

880-7972 Chain of Custody

Page



	Project Manager	Mike Carmona				Bill to: (if different)		Jacqu	Jacqui Harris	w							S	òrk	rder	Comn	Work Order Comments		
	Company Name:	NTG Environmental	nental			Company Name		cog						P	Program: UST/PST PRP	UST/P	ST		Brow	nfield	Brownfields RRC	uperfun	5
COLUMN TORONTO	Address:	701 Tradewinds BLVD	IS BLVD			Address.		M SI	15 W Loving Rd	Rd		-		98	State of Project.	roject							
	City, State ZIP	Midland, TX 79706	9706			City, State ZIP		Lovin	Loving,NM 88256	18256				Re	Reporting Level II Level III	Level	<u>_</u>	vel III	Ŗ.	 Взт/изт	□RRP	Level IV	₹
	Phone:	432-813-0263			Email	jacquı harris@conocophillıps com	conocoph	illips c	ÖM					B	Deliverables	es EDD	ŏ □		ADaPT 🗆		Other		
	Project Name:	Myox 30 Stat	Myox 30 State Com 703H (7 24 21)	7 24 21)	Turn	Turn Around						ANAL	NALYSIS REQUEST	EQUE	S						Preserva	Preservative Codes	8
	Project Number		214825		Routine	☑ Rush	Pres.													None NO	N O	DI Water I	۳ ۲
	Project Location	Ę	Eddy Co, NM		Due Date	72 Hrs	1000													C 8	Cool Cool	MeOH Me	≤
	Sampler's Name:		Ŧ		TAT starts the	TAT starts the day received by the			IRO)											HCL HC	동	NO. IN	Ż
	PO#			2	lab if recei	lab if received by 4 30pm			+ M											H ₂ S0 ₄ H ₂	и Н ₂	NaOH Na	2
	SAMPLE RECEIPT		இறு Blank:	Yes No	Wet Ice:	(yes) No	netei	1B	DRO	0 0										<u>т</u> ,	H,PO, HP		
	Received Intact:	_ \ \	,	Thermometer ID:	ler ID:	201	ran	802 ⁻	0+	e 30									LD	NaH.	NaHSO, NABIS	Ō	
	Cooler Custody Seals:	ls: Yes	No (NA	Correction Factor	Factor	Ø −	Pa	ΓEX	GR	orio									но	Na ₂ S	Na ₂ S ₂ O ₃ NaSO ₃	္မ	
	Sample Custody Seals	als. Yes	No MIA	Temperature Reading	re Reading	3.7	L	В.	5M (Ch										Zn A	Zn Acetate+NaOH Zn	iOH Zn	
	Total Containers.			Corrected 1	Corrected Temperature.	10 C	<u> </u>		801											NaO	H+Ascorbi	NaOH+Ascorbic Acid SAPC	PC
	Sample Identification	ntification	Date	Time	Soii	Water Comp	# of		TPI												Sample	Sample Comments	ड
	H-1 (0-6"))-6")	11/2/2021		×	Grab/	1	×	×	×													
	H-2 (0-6"))-6")	11/2/2021		×	Grab/	1	×	×	×					-								
	H-3 (0-6"))-6")	11/2/2021		×	Grab/	1	×	×	×			4			1		1					
	H-4 (0-6"))-6")	11/2/2021		×	Grab/	/ 1	×	×	×													-
	H-5 (0-6"))-6")	11/2/2021		×	Grab/	1	×	×	×													
	H-6 (0-6"))-6")	11/2/2021		×	Grab/	1	×	×	×													
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	Addito	Additoinal Comments:	S:																				
	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 condit 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 cost 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.	document and relin s liable only for the c harge of \$85.00 will t	quishment of samp ost of samples and se applied to each p	les constitute shall not ass roject and a	s a valid purchas ume any respons harge of \$5 for e	e order from client ibility for any losse ach sample submit	company to a s or expense ted to Xenco,	(enco, i s incurr but not	ts affilia ed by th	tes and s te client if d. These	ubcontracto	s. It assi are due t	It assigns standard terms and conditions re due to circumstances beyond the control morced unless previously negotiated.	lard terr stances revious	ns and c beyond t y negoti	ondition he conti	<u>o</u> is						
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Revised Date 05012020 Rev 2020.1

Login Sample Receipt Checklist

Client: NT Global Job Number: 880-7972-1 SDG Number: Eddy Co, NM

Login Number: 7972 List Source: Eurofins Xenco, Midland

List Number: 1 Creator: Teel, Brianna

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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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/ga/lab accred certif.html.

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

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

Celey D. Keene

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



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

Applyand By 14

Project Location: COG - EDDY COUNTY, NM

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

BTEX 8021B	mg	/kg	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	83.1	% 59.5-14	2						

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Celey D. Keene



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

Applyzod By: 14

Project Location: COG - EDDY COUNTY, NM

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

RTFY 8021R

BIEX 8021B	mg	/ kg	Analyze	a 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	79.4	% 59.5-14	2						

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Celey D. Keine



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: Sample Received By: 214825 (07.24.21) Tamara Oldaker

COG - EDDY COUNTY, NM Project Location:

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

BTEX 8021B	mg/	kg	Analyze	d 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 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	85.1	% 59.5-14	2						

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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 - 4 (1') (H213741-04)

BTEX 8021B	mg	/kg	Analyze	d 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	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	62.6	% 59.5-14	12						

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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	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	95.7	% 59.5-14	22						

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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 - 6 (1') (H213741-06)

BTEX 8021B	mg	/kg	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	85.5	% 59.5-14	22						

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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: Sample Received By: Tamara Oldaker 214825 (07.24.21)

COG - EDDY COUNTY, NM Project Location:

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

BTEX 8021B	mg/	kg	Analyze	d 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 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	85.1	% 59.5-14	2						

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Celey D. Keine



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)

BTEX 8021B	mg,	/kg	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	98.2	% 59.5-14	2						

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Celeg D. Freene



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 Sample Received By: Project Number: 214825 (07.24.21) Tamara Oldaker

COG - EDDY COUNTY, NM Project Location:

Sample ID: CS - 9 (1') (H213741-09)

BTEX 8021B	mg,	/kg	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	117 9	% 59.5-14	2						

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Celey D. Keene



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

Applyzod By: 14

Project Location: COG - EDDY COUNTY, NM

Sample ID: CS - 10 (1') (H213741-10)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: ЈН					
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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	97.0	% 59.5-14	2						

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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	Analyze	ed 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	% 69.9-14	0						
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	448	112	400	7.41	
TPH 8015M	mg	/kg	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	96.1	% 59.5-14	2						

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Celeg D. Freene



Analytical Results For:

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

Fax

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	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	12/30/2021	ND	448	112	400	7.41	
TPH 8015M	mg,	/kg	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	97.0	% 59.5-14	2						

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12/29/2021

Analytical Results For:

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

12/29/2021 Sampling Date:

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 - 13 (2.5') (H213741-13)

Received:

BTEX 8021B	mg,	/kg	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	86.8	% 59.5-14	2						

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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

Applyzod By: 14

Project Location: COG - EDDY COUNTY, NM

Sample ID: CS - 14 (2.5') (H213741-14)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a 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	% 69.9-14	0						
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	448	112	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	115	% 59.5-14	2						

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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 Sample Received By: Project Number: 214825 (07.24.21) Tamara Oldaker

COG - EDDY COUNTY, NM Project Location:

Sample ID: CS - 15 (2.5') (H213741-15)

BTEX 8021B	mg/	kg	Analyze	d 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 9	69.9-14	0						
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	Analyze	d 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 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	107 9	59.5-14	2						

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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

COG - EDDY COUNTY, NM Project Location:

Sample ID: CS - 16 (2.5') (H213741-16)

BTEX 8021B	mg/	kg	Analyze	d 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 9	69.9-14	0						
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	Analyze	d 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 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	112 9	6 59.5-14	2						

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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)

BTEX 8021B	mg,	/kg	Analyze	d 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	109	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	109	% 59.5-14	2						

Surrogate: 1-Chlorooctadecane 109 % 39.3-142

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Celey D. Keine



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

COG - EDDY COUNTY, NM Project Location:

Sample ID: CS - 18 (2.5') (H213741-18)

BTEX 8021B	mg/	kg	Analyze	d 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	% 69.9-14	0						
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	Analyze	d 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 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	110 %	6 59.5-14	2						

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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	Analyze	ed 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	% 69.9-14	0						
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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	114	% 59.5-14	2						

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Celeg D. Freene



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

Analyzed By: MS/

Project Location: COG - EDDY COUNTY, NM

Sample ID: CS - 20 (2.5') (H213741-20)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Alldiyzo	a by. 1-15/					
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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	98.8	% 59.5-14	2						

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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 - 21 (2.5') (H213741-21)

BTEX 8021B	mg	/kg	Analyze	ed 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	% 69.9-14	0						
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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	108	% 59.5-14	2						

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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

COG - EDDY COUNTY, NM Project Location:

Sample ID: CS - 22 (2.5') (H213741-22)

BTEX 8021B	mg/	kg	Analyze	d 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	% 69.9-14	0						
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	Analyze	d 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 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	112 9	6 59.5-14	2						

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Analytical Results For:

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

12/29/2021 12/30/2021 Sampling Date: Sampling Type: 12/29/2021

Soil

Reported: Project Name:

Received:

BTEX 8021B

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)

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	% 69.9-14	0						
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	99.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	104	% 59.5-14	2						

Analyzed By: MS/

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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

Analyzed By: MS/

Project Location: COG - EDDY COUNTY, NM

mg/kg

Sample ID: CS - 24 (2.5') (H213741-24)

BTEX 8021B

DILX GOZID	nig/kg An		Alldiyzo	alyzeu by. 1-15/					
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	% 69.9-14	0						
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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	97.6	% 59.5-14.	2						

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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

Applyzod By: MC/

Project Location: COG - EDDY COUNTY, NM

Sample ID: CS - 25 (1.5') (H213741-25)

RTFY 8021R

BIEX 8021B	тд/кд		Anaiyze	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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	12/30/2021	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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	106	% 59.5-14	2						

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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

Analyzed By: MS/

Project Location: COG - EDDY COUNTY, NM

Sample ID: CS - 26 (1.5') (H213741-26)

BTEX 8021B

DIEX 6021B	ilig/kg		Allalyze	Allalyzeu by. 143/					
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	% 69.9-14	0						
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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	99.5	% 59.5-14	2						

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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

Applyzod By: MC/

Project Location: COG - EDDY COUNTY, NM

Sample ID: CS - 27 (1.5') (H213741-27)

RTFY 8021R

B1EX 8021B	тд/кд		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	% 69.9-14	0						
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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	105	% 59.5-14	2						

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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

COG - EDDY COUNTY, NM Project Location:

Sample ID: CS - 28 (1.5') (H213741-28)

BTEX 8021B	mg/kg		Analyze	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	% 69.9-14	0						
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	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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	95.5	% 59.5-14	2						

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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 - 29 (1.5') (H213741-29)

BTEX 8021B	mg/kg		Analyze	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	% 69.9-14	0						
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	90.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	93.7	% 59.5-14	2						

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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

Analyzed By: MS/

Project Location: COG - EDDY COUNTY, NM

mg/kg

Sample ID: CS - 30 (1.5') (H213741-30)

BTEX 8021B

DILX OUZID	iiig/	mg/ kg		Alluly2cu by: 1-15/					
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	% 69.9-14	0						
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	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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	92.1	% 59.5-14	2						

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Celeg D. Freene



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)

BTEX 8021B	mg/kg		Analyze	d 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	% 69.9-14	0						
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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	104 9	% 59.5-14	2						

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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		Analyze	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	% 69.9-14	10						
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	% 66.9-13	26						
Surrogate: 1-Chlorooctadecane	79.5	% 59.5-14	12						

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Celey D. Keene

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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:

Γαχ

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

Applyzod By: MC/

Project Location: COG - EDDY COUNTY, NM

Sample ID: CS - 33 (1.5') (H213741-33)

RTFY 8021R

BIEX 8021B	тд/кд		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	% 69.9-14	0						
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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	76.7	% 59.5-14	2						

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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)

BTEX 8021B	mg	/kg	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	80.5	% 59.5-14	2						

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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

Applyzod By: MC/

Project Location: COG - EDDY COUNTY, NM

Sample ID: CS - 35 (1.5') (H213741-35)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.0	% 59.5-14	2						

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Celey D. Kreene



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	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	88.2	% 59.5-14	2						

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Celey D. Keine



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	105	% 59.5-14	2						

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Celeg D. Keine



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

Applyzod By: MC/

Project Location: COG - EDDY COUNTY, NM

Sample ID: CS - 38 (1.5') (H213741-38)

RTFY 8021R

B1EX 8021B	mg/	кд	Anaiyze	a 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	93.0	% 59.5-14	2						

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Celey D. Keine



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

COG - EDDY COUNTY, NM Project Location:

Sample ID: CS - 39 (1.5') (H213741-39)

BTEX 8021B	mg/	'kg	Analyze	d 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	% 69.9-14	0						
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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	93.1	% 59.5-14	2						

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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 - 40 (1.5') (H213741-40)

BTEX 8021B	mg/	kg	Analyze	d 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	% 69.9-14	0						
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	Analyze	d 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 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	97.6	% 59.5-14	2						

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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

Analyzed By: MS/

Project Location: COG - EDDY COUNTY, NM

Sample ID: CS - 41 (1.5') (H213741-41)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Allulyzo	a by. 1-15/					
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	95.6	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	101	% 59.5-14	2						

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Celey D. Keens



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

COG - EDDY COUNTY, NM Project Location:

Sample ID: CS - 42 (1.5') (H213741-42)

BTEX 8021B	mg/	kg	Analyze	d 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	94.5	% 69.9-14	0						
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	Analyze	d 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 %	66.9-13	6						
Surrogate: 1-Chlorooctadecane	109 9	6 59.5-14	2						

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Celey D. Keine



12/29/2021

Soil

Analytical Results For:

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

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Received: 12/29/2021 Sampling Date:
Reported: 12/30/2021 Sampling Type:

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	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	116	% 59.5-14	2						

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Celey D. Keine



Analytical Results For:

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

Fax

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	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	109	% 59.5-14	2						

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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	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	102	% 59.5-14	2						

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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	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	98.4	% 59.5-14	2						

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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)

Analyte Result Reporti	ng Limit Analyzed	Method Blank	BS	0/ B			
			D3	% Recovery	True Value QC	RPD	Qualifier
Benzene* <0.050 0.0	050 12/29/2021	ND	2.04	102	2.00	4.29	
Toluene* <0.050 0.0	050 12/29/2021	ND	2.05	102	2.00	2.69	
Ethylbenzene* <0.050 0.0	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 0.3	300 12/29/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID 95.8 %	69.9-140						
Chloride, SM4500Cl-B mg/kg	Analyz	ed By: AC					
Analyte Result Reporti	ng Limit Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride <16.0 16	5.0 12/30/2021	ND	432	108	400	0.00	
TPH 8015M mg/kg	Analyz	ed By: MS					
Analyte Result Reporti	ng Limit Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10* <10.0 10	0.0 12/29/2021	ND	201	101	200	0.201	
DRO >C10-C28* <10.0 10	0.0 12/29/2021	ND	202	101	200	0.119	
EXT DRO >C28-C36 <10.0 10	0.0 12/29/2021	ND					
Surrogate: 1-Chlorooctane 97.2 %	66.9-136						
Surrogate: 1-Chlorooctadecane 93.7 %	59.5-142						

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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	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	95.5	% 59.5-14	2						

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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)

		/kg		d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	95.3	% 59.5-14	2						

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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

COG - EDDY COUNTY, NM Project Location:

Sample ID: CS - 50 (1.5') (H213741-50)

BTEX 8021B	mg/	'kg	Analyze	d 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	% 69.9-14	0						
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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	75.6	% 59.5-14	2						

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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

Analyzed By: MS/

Project Location: COG - EDDY COUNTY, NM

Sample ID: CS - 51 (1.5') (H213741-51)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Alldiyzo	a by. 1-15/					
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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	92.8	% 59.5-14.	2						

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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

Applyzod By: MC/

Project Location: COG - EDDY COUNTY, NM

Sample ID: CS - 52 (1.5') (H213741-52)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a 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	% 69.9-14	0						
Chloride, SM4500Cl-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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	112	% 59.5-14	2						

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Celey D. Keine



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	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	121	% 59.5-14	12						

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

*=Accredited Analyte



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 Sample Received By: Project Number: 214825 (07.24.21) Tamara Oldaker

COG - EDDY COUNTY, NM Project Location:

Sample ID: CS - 54 (1.5') (H213741-54)

BTEX 8021B	mg/	kg	Analyze	d 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	% 69.9-14	0						
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	Analyze	d 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 %	66.9-13	6						
Surrogate: 1-Chlorooctadecane	114 9	6 59.5-14	2						

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Celey D. Keine



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	Analyze	d 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	% 69.9-14	0						
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	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d 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 %	66.9-13	6						
Surrogate: 1-Chlorooctadecane	108 9	6 59.5-14	2						

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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 Sample Received By: Project Number: 214825 (07.24.21) Tamara Oldaker

Project Location: COG - EDDY COUNTY, NM

Sample ID: CS - 56 (1.5') (H213741-56)

BTEX 8021B	mg/	kg	Analyze	d 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	% 69.9-14	0						
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	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d 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 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	118 9	6 59.5-14	2						

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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

Applyzod By: MC/

Project Location: COG - EDDY COUNTY, NM

Sample ID: CS - 57 (1.5') (H213741-57)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	ea 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	96.4	% 69.9-14	0						
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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	125	% 59.5-14	2						

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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 - 58 (1.5') (H213741-58)

BTEX 8021B	mg,	/kg	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.4	% 59.5-14	2						

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Celeg D. Keene



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	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	104	% 59.5-14	2						

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Celey D. Keene



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	Analyze	ed 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 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	104	% 59.5-14	2						

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Celeg D. Freene



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)

BTEX 8021B	mg	/kg	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	112	% 59.5-14	2						

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

*=Accredited Analyte



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	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	132	% 59.5-14	22						

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Analytical Results For:

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

Fax

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	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	120	% 59.5-14	2						

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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: Tamara Oldaker 214825 (07.24.21) Sample Received By:

COG - EDDY COUNTY, NM Project Location:

Sample ID: SW - 1 (H213741-64)

BTEX 8021B	mg/	kg	Analyze	d 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 9	69.9-14	0						
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	Analyze	d 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 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	104 9	59.5-14	2						

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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 214825 (07.24.21) Project Number: COG - EDDY COUNTY, NM Project Location:

Sampling Date: 12/29/2021

Sampling Type: Soil

Sampling Condition: Cool & Intact Tamara Oldaker Sample Received By:

Sample ID: SW - 2 (H213741-65)

BTEX 8021B	mg/	kg	Analyze	d 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 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d 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	Analyze	d 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 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	118 9	6 59.5-14	2						

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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

Applyzod By: 14

Project Location: COG - EDDY COUNTY, NM

ma/ka

Sample ID: SW - 3 (H213741-66)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	110	% 59.5-14	2						

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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 Tamara Oldaker Project Number: 214825 (07.24.21) Sample Received By:

COG - EDDY COUNTY, NM Project Location:

Sample ID: SW - 4 (H213741-67)

BTEX 8021B	mg/	kg	Analyze	d 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 9	69.9-14	0						
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	Analyze	d 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 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	103 9	59.5-14	2						

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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) Tamara Oldaker Sample Received By:

COG - EDDY COUNTY, NM Project Location:

Sample ID: SW - 5 (H213741-68)

BTEX 8021B	mg/	kg	Analyze	d 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 9	69.9-14	0						
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	Analyze	d 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 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	104 9	% 59.5-14	2						

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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 Tamara Oldaker Project Number: 214825 (07.24.21) Sample Received By:

COG - EDDY COUNTY, NM Project Location:

Sample ID: SW - 6 (H213741-69)

BTEX 8021B	mg/	kg	Analyze	d 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 %	69.9-14	0						
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	Analyze	d 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 %	66.9-13	6						
Surrogate: 1-Chlorooctadecane	107 9	6 59.5-14	2						

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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 Tamara Oldaker Project Number: 214825 (07.24.21) Sample Received By:

COG - EDDY COUNTY, NM Project Location:

Sample ID: SW - 7 (H213741-70)

BTEX 8021B	mg/	kg	Analyze	d 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 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d 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	Analyze	d 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 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	114 9	6 59.5-14	2						

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Celey D. Keene



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 Tamara Oldaker Project Number: 214825 (07.24.21) Sample Received By:

COG - EDDY COUNTY, NM Project Location:

Sample ID: SW - 8 (H213741-71)

BTEX 8021B	mg/	kg	Analyze	d 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 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d 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	Analyze	d 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 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	115 9	6 59.5-14	2						

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Celey D. Keene



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 - 9 (H213741-72)

BTEX 8021B	mg	/kg	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	107	% 59.5-14	2						

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

*=Accredited Analyte



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

Applyzod By: 14

Project Location: COG - EDDY COUNTY, NM

ma/ka

Sample ID: SW - 10 (H213741-73)

RTFY 8021R

B1EX 8021B	mg,	/ kg	Anaiyze	a 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	105	% 59.5-14	2						

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Celey D. Keene



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

Applyzod By: 14

Project Location: COG - EDDY COUNTY, NM

ma/ka

Sample ID: SW - 11 (H213741-74)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	104	% 59.5-14	2						

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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: Tamara Oldaker 214825 (07.24.21) Sample Received By:

COG - EDDY COUNTY, NM Project Location:

Sample ID: SW - 12 (H213741-75)

BTEX 8021B	mg/	kg	Analyze	d 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 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	118 9	6 59.5-14	2						

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Celey D. Keine



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)

BTEX 8021B	mg	/kg	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	80.5	% 59.5-14	2						

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Celey D. Keine



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

Applyzod By: 14

Project Location: COG - EDDY COUNTY, NM

ma/ka

Sample ID: SW - 14 (H213741-77)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	a 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	106	% 59.5-14	2						

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Celey D. Keine



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

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Celeg D. Freene





City, State ZIP:

NTG Environmental
701 Tradewinds BLVD
Midland, TX 79706

City, State ZIP:

15 W Loving Rd Loving,NM 88256

iacqui.harris@conocophillips.com

432-813-0263

Project Manager: Company Name:

Mike Carmona

Bill to: (if different)
Company Name:

cog

Project Name: N	Myox 30 State Com 703H (07.24.21)	Com 703H (0	7.24.21)	Turr	Turn Around							ANA	SISAI	ANALYSIS REQUEST	TST						Drocorvat	tiun Cadas
Project Number:	2	214825		Routine	✓ Rush		Pres. Code			\dashv	\dashv	\exists			_	\dashv	\dashv	\dashv		None	None: NO	NO DI Water: H-0
Project Location	Edd	Eddy Co, NM		Due Date:	24 Hour	5					-				4	4	\dashv	+	1	3	2	
Sampler's Name:		CM		TAT starts the day received by the	day received	by the			RO)								_				ביים ביים	MECH. ME
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Cooler Custody Seals:	Yes N	No N/A	Correction Factor:	Factor:	2500		Pa	EX	GR	orid	_								HOL	No c	O - NISCO	
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		12/29/2021		×		C	_	×	×	×	+	1			+	+	+	+	1	1		
8 CS-8 (1')		12/29/2021		×		C	_	×	×	×	+	1			+	+	+	\dagger	1			
9 CS-9 (1')		12/29/2021		×		C	_	×	×	×	+			_	+	+	+	\dagger	1			
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Deliverables: EDD ☐ ADaPT ☐ Other:	

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Company Name

701 Tradewinds BLVD NTG Environmental

> Company Name Bill to: (if different)

COG

Jacqui Harris

15 W Loving Rd

State of Project:

☐ Level IV ☐

Program: UST/PST ☐PRP ☐Brownfields ☐RRC

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NTG Environmental

Company Name

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Jacqui Harris

15 W Loving Rd

701 Tradewinds BLVD

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	Phone:	432-813-0263			Email:	Email: jacqui.harris@conocophillips.com	@conoc	ophillips	.com					L	Deliverables: EUU	S: EUU		AUS	AUari	Outei.		
	Project Name:	Myox 30 State Com 703H (07.24.21)	om 703H (0	7.24.21)	Turn	Turn Around						AN	ANALYSIS REQUEST	REQUES	151					Preserva	Preservative Codes	
	Project Number:	2	214825		Routine	√ Rush	Code	de			L	\vdash		-			-	+	Non	None: NO	DI Water: H ₂ O	
	Project Location	Edd	Eddy Co, NM		Due Date:	24 Hour)					_					Coo	Cool: Cool	MeOH: Me	_
	Sampler's Name:		CM		TAT starts the day received by the	lay received by	the		MRO					_				_	HCL	HCL: HC	HNO3: HN	
	PO #:				lab, if receiv	lab, if received by 4:30pm	re) + N										H ₂ S	H ₂ SO ₄ : H ₂	NaOH: Na	
	SAMPI E PECEIPT		Temp Blank	Yes Mc	Wet los:	Yes No				500	-		-			,		_	_	H3PO4: HP		7
	Received Intact:		No	Thermometer ID:	er ID:	113	aran	802	RO +	de 4	_			-				OLD		NaHSO ₄ : NABIS	· IS	
	Cooler Custody Seals	Yes	No (N/A)	Correction Factor:	Factor:	· N.SE	P		_	nlori		_						н		Na ₂ S ₂ O ₃ : NaSO ₃	03	
	Sample Custody Seals	s: Yes	No (N/A)	Temperature Reading:	e Reading:	5.90		В	_	CI									Zn /	Zn Acetate+NaOH: Zn	OH: Zn	
	Total Containers:		(Corrected 7	Corrected Temperature:	5.4.8			1 801			_							NaC	OH+Ascorbi	NaOH+Ascorbic Acid: SAPC	
	Sample Identification	ntification	Date	Time	Soil	Water Gr	Grab/ # of	# of Cont	TPI											Sample	Sample Comments	a teopera
E	CS-41 (1.5)	(1.5')	12/29/2021		×		C	×	×	×												
to	CS-42 (1.5')	(1.5')	12/29/2021		×		C	1 ×	×	×								\vdash	\vdash			_
ti	CS-43 (1.5)	(1.5')	12/29/2021		×		C	1 ×	×	×								\vdash	\vdash			_
#	CS-44 (1.5')	(1.5')	12/29/2021		×		C	1 ×	×	×								\vdash	\vdash			_
45	CS-45 (1.5)	(1.5)	12/29/2021		×		C	×	×	×		H		\vdash	\vdash			\vdash	+			
£.	CS-46 (1.5")	(1.5')	12/29/2021		×		С	1	×	×				H	-			\vdash	\vdash			_
tt	CS-47 (1.5)	(1.5')	12/29/2021		×		C	1	×	×		-		-	\vdash			-	+			_
\$	CS-48 (1.5)	(1.5')	12/29/2021		×		C	1	-	×		-		-	+		L	+	+			
67	CS-49 (1.5')	(1.5')	12/29/2021		×		C	1	×	×		-		+	+	1		+	+			_
50	CS-50 (1.5')	(1.5')	12/29/2021		×		C	1	×	×		L						\parallel	$\ -$			
	Addito	Additoinal Comments																				
	Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontracton 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 of service. Xenco will be liable only for the cost of samples and salved. These terms will be	s document and relinque liable only for the co	uishment of samples and	ples constitute	s a valid purchas	se order from cli sibility for any lo	ient compar	y to Xenc	o, its affil surred by	iates and the client zed. Thes	subcontr if such lo	actors. It sses are	s. It assigns standard terms and conditions are due to circumstances beyond the control enforced unless previously negotiated.	ndard term mstances b	s and co eyond th negotiat	nditions e control						
	Relinquished by: (Signature)	y: (Signature)	,	Received	Received by: (Signature)	ıre)		Dat	Date/Time		Relinqui	nquishe	shed by: (Signature)	gnature)		Rece	ived by	Received by: (Signature)	ature)		Date/Time	
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Work Order No: #2/374/	874/ 8	
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Work Order Comments		
Program: UST/PST ☐PRP ☐Brownfields ☐RRC ☐uperfund ☐	_uperfund	
State of Project:		
Banadina I aval III Det / I I TRRP I aval IV	I PVP IV	

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Company Name

NTG Environmental
701 Tradewinds BLVD

Company Name

cog

Jacqui Harris

15 W Loving Rd

	City, State ZIP:	Midland, TX 79706	06			City, State ZIP	7	Lov	/ing, Nin	LOVING, NIM 88236				L	-	0	۱ ا				-
	Phone:	432-813-0263			Email:	Email: jacqui.harris@conocophillips.com	@conoc	ophillip	s.com					L	Deliverables: EDD	ables:	E00 L	-	ADaPT L	Other:	ה
	Project Name:	Myox 30 State Com 703H (07.24.21)	om 703H (0	17.24.21)	Turn	Turn Around						AN	ALYSI	NALYSIS REQUEST	UEST					Preserva	Preservative Codes
	Project Number:	2	214825		Routine	√ Rush	CP	Pres. Code												None: NO	DI Water: H ₂ O
	Project Location	Edd	Eddy Co, NM		Due Date:	24 Hour)											Cool: Cool	MeOH: Me
	Sampler's Name:		CM		TAT starts the day received by the	day received by	/ the		MRO				_							HCL: HC	HNO ₃ : HN
	PO #:				lab, if recei	lab, if received by 4:30pm		rs) + N									_		H ₂ S0 ₄ : H ₂	NaOH: Na
	SAMPI E RECEIPT		Temp Blank:	Yes Mo	Wet Ice:	ON (SEA)		nete	DRO						,			•		H ₃ PO ₂ : HP	2
	Received Intact:	Yes	Yes No	Thermometer ID:	eter ID:	113		802		de 4							_		OLD	NaHSO ₄ : NABIS	SIS
	Cooler Custody Seals:	Ye	No (N/A)	Correction Factor:	Factor:	-0.5	100		_	_									н	Na ₂ S ₂ O ₃ : NaSO ₃	03
	Sample Custody Seals:	Yes	No NA	Temperati	Temperature Reading:	5.90			_											Zn Acetate+NaOH: Zn	aOH: Zn
	Total Containers:		(Corrected	Corrected Temperature:	5,42	L.		H 80	-							_			NaOH+Ascorbic Acid: SAPC	DIC ACID: SAPC
	Sample Identification	ntification	Date	Time	Soil	Water C	Grab/ #	# of Cont	TPI											Sample	Sample Comments
pd	CS-51 (1.5')	(1.5')	12/29/2021		×		С	1	×	×							-	\vdash	,		
3.	CS-52 (1.5')	(1.5')	12/29/2021		×		С	1	×	×						L	-	T			
ili	CS-53 (1.5')	(1.5')	12/29/2021		×		С	1	×	×						L	-				
20	CS-54 (1.5')	(1.5')	12/29/2021		X		C	1	×	×						-	\vdash	t			
3	CS-55 (1.5')	(1.5')	12/29/2021		×		С		×	×			-			L	\vdash	t			
57	CS-56 (1.5')	(1.5')	12/29/2021		×		C	1	×	×			-				-	\vdash			
2	CS-57 (1.5')	(1.5')	12/29/2021		×		C		×	×			-			L	\vdash	\vdash			
200	CS-58 (1.5')	(1.5')	12/29/2021		×		С		×	×			-			L	-	+			
5	CS-59 (1.5')	(1.5)	12/29/2021		×		C	_	×	×			\vdash			_	-	\vdash			
60	CS-60 (1.5')	(1.5')	12/29/2021		×		C	1	×	×		L	\parallel				H				
		Additoinal Comments:																			
	Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditors 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 conditors. A minimum charge of \$55.00 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.	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.	uishment of sam st of samples an applied to each	ples constitu d shall not as project and a	tes a valid purcha sume any respon charge of \$5 for o	se order from cl sibility for any l each sample sul	lient compa osses or ex bmitted to)	ny to Xeno penses inc (enco, but	o, its af curred b not ana	filiates and y the clier lyzed. The	d subcont it if such I se terms	ractors. It osses are vill be ent	t assigns due to ci orced un	It assigns standard terms and conditions to due to circumstances beyond the contronforced unless previously negotiated.	terms an ces beyon	d condit nd the co jotiated.	ntrol				
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Work Order Comments	
rogram: UST/PST □PRP □Brownfields □RRC □uperfund □	uperfund
state of Project:	
Reporting:Level III	Level IV [

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Company Name:

701 Tradewinds BLVD NTG Environmental

> Bill to: (if different) Company Name:

COG

Jacqui Harris

15 W Loving Rd

	City, State ZIP:	Midland, TX 79706	706			City, State ZIP:	P	اد	ving, N	Loving, NM 88256	6				<u>_</u>	Reporting:Level II Level III LPSI/USI	ng:Lev	e	Level	=	PSI/U		- KKE	Level 1	
	Phone:	432-813-0263			Email:	Email: jacqui.harris@conocophillips.com	s@cono	cophillip	s.com						_	Deliverables: EDD	ables:	EDD		AI	ADaPT		Other:	8	
	Project Name:	Myox 30 State Com 703H (07 24 21)	om 703H (0	17 24 21)	Turn	Turn Around							ANA	NALYSIS REQUEST	REQL	JEST						Pres	ervat	Preservative Codes	
	Project Number:		214825		Routine	√ Rush	0.7	Pres. Code	_												z	None: NO		DI Water: H ₂ O	
	Project Location	Edo	Eddy Co, NM		Due Date:	24 Hour															0	Cool: Cool	_	MeOH: Me	
	Sampler's Name:		CM		TAT starts the day received by the	day received b	y the		ARO			N.				_		_	_	_	I	HCL: HC		HNO3: HN	
	PO#:				lab, if recei	lab, if received by 4:30pm		rs		7 1										_	I	H ₂ S0 ₄ : H ₂		NaOH: Na	
	SAMPLE RECEIPT		Temp Blank:	Yes No	Wet Ice:	Yes No	0	note	_			*1				1	_	-				H3PO4: HP	,	**	
	Received Intact:	Yes	No	Thermometer ID:	ter ID:	#3			802	de 4										_	OLD	NaHSO ₄ : NABIS	NABIS	,	
	Cooler Custody Seals:	Yes	No N/A	Correction Factor:	Factor:	70.5	00			_								_				Na ₂ S ₂ O ₃ : NaSO ₃	NaSO ₃	ы	
	Sample Custody Seals:	Yes	No N/A)	Temperatu	Temperature Reading:	5.5	va			_											Z	Zn Acetate+NaOH: Zn	e+Na0)H: Zn	
	Total Containers:		1	Corrected	Corrected Temperature:	5.45	~		H 801	1 00											7	laOH+As	corbic	NaOH+Ascorbic Acid: SAPC	
	Sample Identification	ntification	Date	Time	Soil	Water C	Grab/ :	# of Cont	TDI	1111											To the least	San	nple C	Sample Comments	
6	CS-61 (1.5')	(1.5)	12/29/2021		×		C	_	×	×	^						L	L	L	-	_				
2	CS-62 (1.5')	(1.5)	12/29/2021		×		С	_	×	×	^						L	L	L	L	L				
S	CS-63 (1.5')	(1.5)	12/29/2021		×		С		×	×	^						L	L	L	L	L				
42	SW-1	-1	12/29/2021		×		C	_	×	×	_						L	L	L	L	L				
5	SW-2	-2	12/29/2021		×		C	_	×	×	_						L	L	L	L	L				_
6	SW-3	-3	12/29/2021		×		С	_	×	×	_							L	L	L	L				
63	SW-4	-4	12/29/2021		×		C	_	×	×	_						L	L	L	L	L				
E.	SW-5	-5	12/29/2021		×		C	_	×	×	_						L	L		-	_				_
3	- SW-6	1-6	12/29/2021		×		C	-	×	×	Î						L	L		-	L				
2	SW-7	1-7	12/29/2021		×		С		×	×	Ê									_					_
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	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.	s document and relinque liable only for the co harge of \$85.00 will be	uishment of sam st of samples an applied to each	ples constitut d shall not as: project and a	es a valid purchas sume any respons charge of \$5 for e	se order from c sibility for any l ach sample su	lient composes or e	any to Xen xpenses in Xenco, but	co, its at curred t	filiates a by the cli lyzed. T	and subc	ontracto th losses	rs. It as: s are due e enforc	It assigns standard terms and conditions re due to circumstances beyond the control reforced unless previously negotiated.	indard t imstanc s previo	erms an es beyor usly neg	d condi	tions							
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Work Order Comments	
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State of Project:	
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City, State ZIP:

432-813-0263

Midland, TX 79706 701 Tradewinds BLVD

City, State ZIP:

Loving,NM 88256 15 W Loving Rd

Deliverables: EDD

ADaPT

Reporting:Level III Level III PST/UST

RRP Other:

☐ Level IV ☐

Company Name Bill to: (if different)

cog

Jacqui Harris

Company Name:

NTG Environmental

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		HARRY	Relinquished by: (Signature)	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 \$6 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.	Additoi					SW-14	SW-13	SW-12	SW-11	SW-10	9-WS	SW-8	Sample Identification	Total Containers:	Sample Custody Seals	Cooler Custody Seals	Received Intact:	SAMPI E RECEIPT	PO#:	Sampler's Name:	Project Location	Project Number:	Project Name:
	*	J	(Signature)	ocument and reling iable only for the corge of \$85.00 will be	Additoinal Comments:					4	ω	2		0	9		tification		ls: Yes	Yes	CX.				E		Myox 30 State Com 703H (07.24.21)
	*	11611	1	uishment of samples and applied to each pu	9.					12/29/2021	12/29/2021	12/29/2021	12/29/2021	12/29/2021	12/29/2021	12/29/2021	Date		No (N/A)	No (N/A)	Yes No	Temp Blank:		СМ	Eddy Co, NM	214825	Com 703H (0
		OKA	Received	es constitute shall not ass roject and a c				. '									Time	Corrected	Temperatu	Correction Factor:	Thermometer ID:	Yes (No.)					17.24.21)
		Medical	Received by: (Signature	s a valid purchase ume any responsi harge of \$5 for ea						×	×	×	×	×	×	×	Soil	Corrected Temperature:	Temperature Reading:	Factor:	eter ID:	Wet Ice:	lab, if recei	TAT starts the day received by the	Due Date:	Routine	Turn
	/	Sall	e)	bility for any ch sample su													Water	4.5	5.0	-0.5	113	Yes	lab, if received by 4:30pm	day received	24 Hour	√ Rush	Turn Around
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		2-29-2	Da	any to Xen xpenses in Xenco, but						_	_	_	_	_	_	_	# of Cont			Pa	ıran	rete	rs			Code	D
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			ture)			┢	+	+	1	\dagger	+	+	\dagger	\dagger	\dagger			NaO	Zn A			H, DC	H,SC	HCL	C00	None	
			Da												,		Sample Comments	NaOH+Ascorbic Acid: SAPC	Zn Acetate+NaOH: Zn	Na ₂ S ₂ O ₃ : NaSO ₃	NaHSO,: NABIS	H.PO.: HP	H,S04: H,	HCL: HC	Cool: Cool	None: NO	Preservative Codes
	*		Date/Time														omments	Acid: SAPC	H: Zn			s	NaOH: Na	HNO. HN	MeOH: Me	DI Water: H ₂ O	ive Codes

State of Project:	Program: UST/PST PRP Brownfields RRC Uperfund	Work Order Comments			Work Order No:
	lds	nments	Page	8	H21
	uperfund		of_		1213741
			1	8	

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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/ga/lab accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Wite Sough

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,

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



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

A .. - I. ... - - I D. .. MC /

Project Location: COG - EDDY COUNTY, NM

Sample ID: CS - 5 (1'-1.5') (H220001-01)

BTEX 8021B	mg/	'kg	Analyze	d 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	% 69.9-14	0						
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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.3	% 59.5-14	2						

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

Released to Imaging: 2/8/2022 4:07:04 PM



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 Sample Received By: Project Number: 214825 (07.24.21) Tamara Oldaker

COG - EDDY COUNTY, NM Project Location:

Sample ID: CS - 6 (1'-1.5') (H220001-02)

BTEX 8021B	mg/	'kg	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	86.3	% 59.5-14	2						

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with Sigh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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 Sample Received By: Project Number: 214825 (07.24.21) Tamara Oldaker

COG - EDDY COUNTY, NM Project Location:

Sample ID: SW - 3 (H220001-03)

BTEX 8021B	mg/	kg	Analyze	d 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	93.9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	94.5	% 59.5-14	2						

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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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Mile Sough

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

Released to Imaging: 2/8/2022 4:07:04 PM

Relinquished By:

Date: Zime:

Received By:

15 22

Time:

Delivered By: (Circle One) Sampler - UPS - Bus - Other:

Observed Temp. °C Corrected Temp. °C

50

Sample Condition
Cool Intact
Pyes Pyes
No No

CHECKED BY: (Initials) 9

Turnaround Time:

Standard

Bacteria (only) Sample Condition

Cool Intact
☐ Yes ☐ Yes
☐ Nc ☐ No

Corrected Temp. °C Observed Temp. °C service. In no event shall Cardinal be liable for incidental or

Relinquished By:

Date:

Received, By:

, loss of use, or loss of profits incurred by client, its subsidiaries

All Results are emailed. Please provide Email address:

Verbal Result:

□ Yes

□ No

Add'I Phone #:

REMARKS:

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cmer: Hantable!

analyses. All claims including those for negligence and any other cause whatsoever

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Pa	ige 203 of 2
101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	CARDINAL
101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	

	(575) 393-2326 FAX (575) 393-2476		jacqui. harris @Conora	roraphillips. COM
Company Name:	Mile Francisco La		BILL TO	ANALYSIS REQUEST
Project Manager:	Mik		P.O. #:	5)
Address: 구の	can		Company: COC	4 Ro
City: Midle of	State: 1x Zip:	79706	Attn: Jacqui Heris	*/
Phone #: 477	2-813-6263 Fax#:		Address: 15 to Lunckaled.	Ro
Project #:	214		city: Loving	+0
Project Name: Munx	MAS State CON	7034(72421)	State: 1/1- Zip: \$8256	
Project Location: FM	CoANA		Phone #:	
Sampler Name:			Fax #:	9
FOR LAB USE ONLY		MATRIX	PRESERV. SAMPLING	
Lab I.D.	Sample I.D.	AINERS DWATER WATER	SE:	EX {
ומחממנע	zale!	# CONTA GROUND WASTEW SOIL OIL SLUDGE	OTHER: ACID/BAS ICE/COC OTHER: DATE	RTI TPI Ch
loom	CS-5(X) (1-15)	-	X 1/3 1	(×
2	1 (SI-11 (SO 9-55)	<i>×</i>	X \/3 /	-
Cu	560-3	×	× /3 /	>
			,	
	Conding to liability and client's exclusive remedy for any o	aim arising whather hased in contract	ather based in contract or tort, shall be limited to the amount paid by the client for the	or the

Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

Thermometer ID #113 Correction Factor -0.5°C

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

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:	OGRID:
COG OPERATING LLC	229137
600 W Illinois Ave	Action Number:
Midland, TX 79701	76879
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Create By	Condition	Condition Date
jnobu	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