



Site Information

Work Plan

**Snapping Thoroughbred
Eddy County, New Mexico
Unit A Sec 12 T26S R31E
Incident #: NAPP2131951276
32.062588°, -103.726895°**

Produced Water Release

**Source: Split in 12-inch Surface Polyline
Release Date: 11/13/2020
Volume Released: 20 bbls/ Produced Water
Volume Recovered: 10 bbls/ Produced Water**

Prepared for:

**NGL Energy Partners, LLC
865 North Albion Street
Denver, CO 80220**

Prepared by:

**NTG Environmental
701 Tradewinds Blvd
Suite C
Midland, TX 79706**



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January 5, 2022

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

**Re: Work Plan
Snapping Thoroughbred
NGL Energy Partners
Site Location: Unit A, S12, T26S, R31E
Incident #:NAPP2131951276
(Lat 32.062588°, Long -103.726895°)
Eddy County, New Mexico**

Mr. Bratcher:

On behalf of NGL Energy Partners (NGL), New Tech Global Environmental, LLC (NTGE) has prepared this letter to document site assessment activities for Snapping Thoroughbred. The site is located at 32.062588°, -103.726895° within Unit A, S12, T26S, R31E, and approximately 23.15 miles Southeast of Malaga, New Mexico, in Eddy County (Figures 1 and 2).

Background

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on November 13, 2021, caused by a part in a 12-inch surface polyline. It resulted in the release of approximately twenty (20) barrels of produced water, and ten (10) barrels of produced water were recovered. The impacted area measured approximately 885' x 15', as shown on Figure 3. The initial C-141 form is attached in Appendix A.

Site Characterization

The site is located within a low karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, there are two known water sources within a 0.50-mile radius of the location. The nearest identified well is located approximately 0.30 miles North of the site in S01, T26S, R31E, and drilled in 1965, with a reported depth to groundwater of 335' feet below ground surface (ft bgs). The other well is located approximately 0.49 miles Northeast of the site in S06, T26S, R32E, and drilled in 2018, with a reported depth to groundwater of 155' below ground surface (ft bgs.). The well has a A copy of the associated *Point of Diversion Summary* report is attached in Appendix B.

Regulatory Criteria

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

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

- TPH: 2,500 mg/kg (GRO + DRO + MRO).
- Chloride: 10,000 mg/kg

Assessment Activities

Initial Assessment

On November 22, 2021, NTGE personnel were on site to horizontally and vertically define the release. A total of ten (10) soil sample points (S-1 through S-10) and six (6) horizontal sample points (H-1 through H-6) were installed to total depths ranging from surface to 4-4.5 ft below the surface. Soil samples were collected and submitted to the laboratory for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021B, and chloride by EPA method 300.0. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix C. The results of the sampling are summarized in Table 1. The sample locations are shown on Figure 3.

Referring to Table 1, the areas of (S-1, S-2, S-3, S-4, and S-5) had chloride concentrations ranging from 521 mg/kg to 4,460 mg/kg at a depth from the surface to 2-2.5' below surface. The areas of (S-6 and S-7) had chloride concentrations ranging from 17.1 mg/kg to 3,790 mg/ at a depth from the surface to 4-4.5' below surface. The areas of (S-8 and S-9) had chloride concentrations ranging from 16.9 mg/kg to 3,490 mg/kg at a depth from the surface to 3-3.5' below surface. The area of (S-10) had a chloride concentration of 2,420 mg/kg at surface to 1.0' below surface and 2,850 mg/kg 1.0'-1.5' below the surface.

Trenches

On December 22, 2021, NTGE personnel were on site to vertically define the release. A total of five (5) trenches (Trench-1 through Trench-5) were installed to total depths ranging from surface to 4.0' ft below surface. Soil samples were collected and submitted to the laboratory for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021B, and chloride by EPA method 300.0. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix C. The results of the sampling are summarized in Table 1. The sample locations are shown on Figure 3.

The areas of S-2 (Trench-1), S-3 (Trench-2), S-4 (Trench-3), S-5 (Trench-4), and S-10 (Trench-5) were all vertically delineated. Refer to Table 1.

Proposed Work Plan

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

- The area of S-1 and S-7 will be excavated to 2.0' below the surface and backfilled with clean material to grade.
- The areas of S-2 (Trench-1), S-3 (Trench-2), S-4 (Trench-3), S-5 (Trench-4), and S-9 will be excavated to a depth of 3.0' below the surface and backfilled with clean material to grade.
- The area of S-6 will be excavated to a depth of 4.0' below the surface and backfilled with clean material to grade.

- The area of S-8 will be excavated to a depth of 1.5' below the surface and backfilled with clean material to grade.
- The area of S-10 (Trench-5) will be excavated to a depth of 2.5' below the surface and backfilled with clean material to grade.
- NGL proposes to collect composite sidewall and bottom hole samples every 500 square feet and analyze for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021B, and Chloride by EPA method 300.0., to be representative of the release area for documentation purposes.
- NGL estimates approximately 1,420 cubic yards to be removed and hauled to the nearest disposal.
- Once the site activities and excavation are complete, the areas will be backfilled with clean material to surface grade. The remediation will be implemented 90 days after the work plan is approved.

Safety Concerns

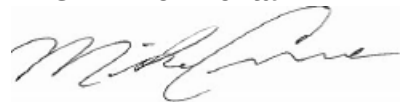
In addition, impacted soil around oil and gas equipment, structures or lines may not be feasible or practicable to be removed due to safety concerns for onsite personnel. As such, NGL will excavate the impacted soils to the maximum extent possible.

Conclusions

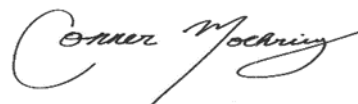
Upon completion, a final report detailing the remediation activities will be submitted to the NMOCD. If you have any questions regarding this report or need additional information, please contact us at 432-813-0263.

Sincerely,

NTG Environmental



Mike Carmona
Senior Project Manager

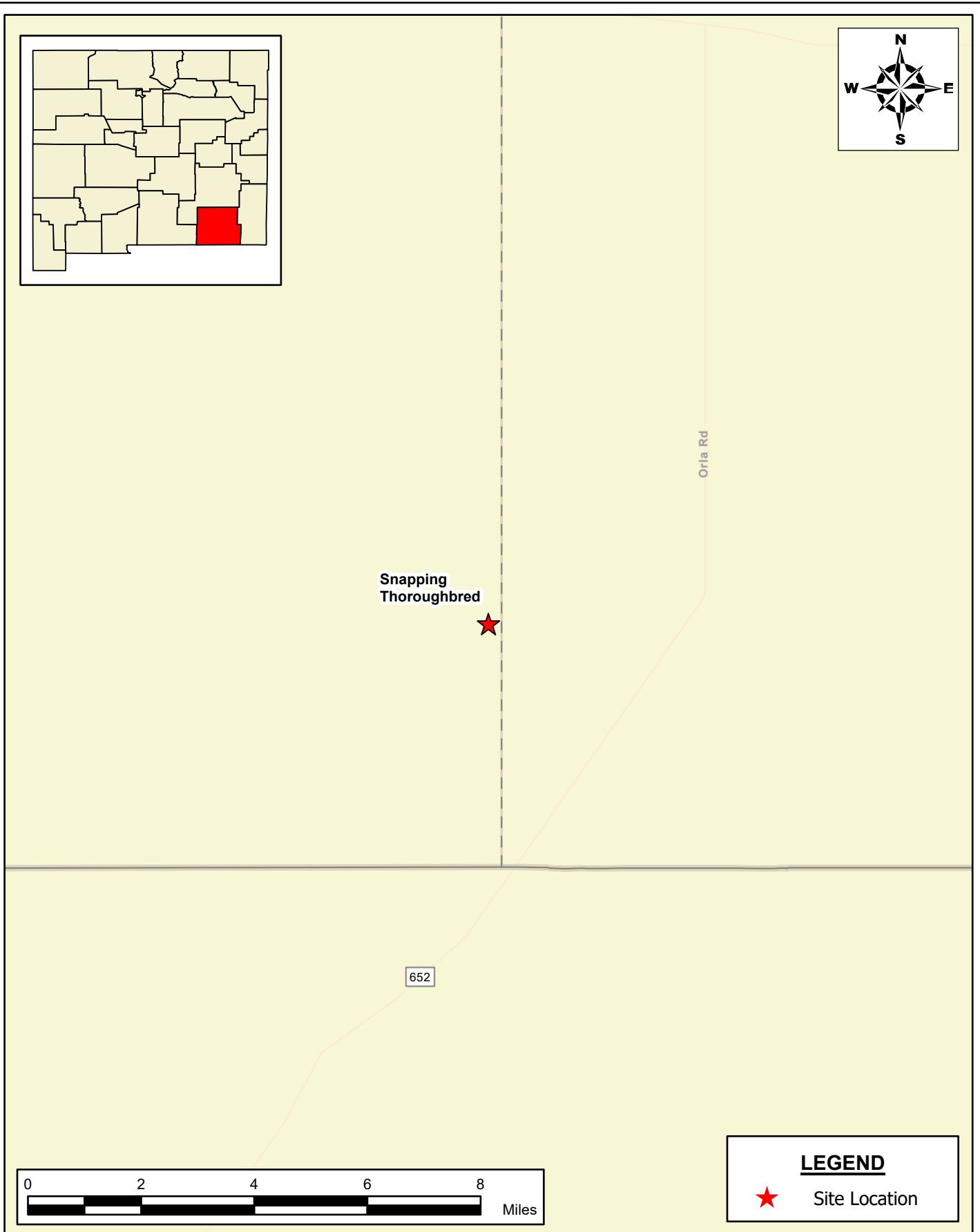


Conner Moehring
Project Manager



Figures

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SITE LOCATION MAP
NGL ENERGY PARTNERS
 SNAPPING THOROUGHbred
 EDDY COUNTY, NEW MEXICO
 32.062588, -103.726895

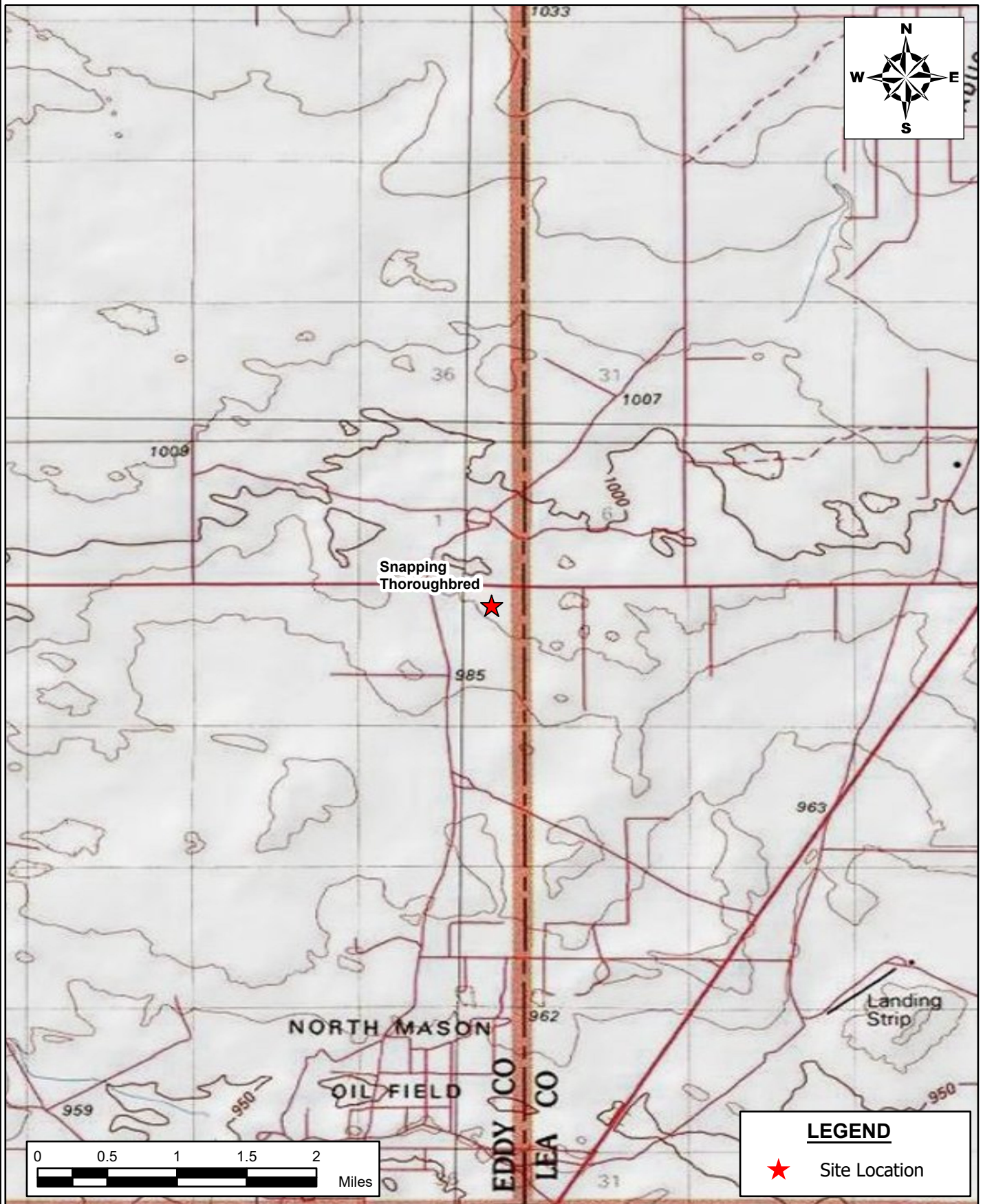
SCALE: As Shown Date: 1/3/2022 PROJECT #: 214923

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

DRAWING NUMBER:
FIGURE 1
 SHEET NUMBER:
1 of 1

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AREA MAP NGL ENERGY PARTNERS SNAPPING THOROUGHbred EDDY COUNTY, NEW MEXICO 32.062588, -103.726895	 New Tech Global Environmental, LLC 911 Regional Park Drive Houston, Texas 77060 T - 281.872.9300 F - 281.872.4521 Web: www.ntglobal.com	NOTES: 1. Base Image: ESRI Maps & Data 2013 2. Map Projection: NAD 1983 UTM Zone 13N	DRAWING NUMBER: FIGURE 2 SHEET NUMBER: 1 of 1
SCALE: As Shown	Date: 1/3/2022	PROJECT #: 214923	



DRAWING NUMBER FIGURE 3 SHEET NUMBER 1 of 1	SAMPLE LOCATION MAP NGL ENERGY PARTNERS SNAPPING THOROUGHbred EDDY COUNTY, NEW MEXICO 32.062588, -103.726895 SCALE: AS SHOWN DATE: 01/04/2022 PROJECT #: 214923	New Tech Global Environmental, LLC 911 Regional Park Drive Houston, Texas 77060 T - 281.872.9300 F - 281.872.4521 Web: www.ntglobal.com	NOTES: 1. Base Image: ESRI Maps and Data 2017 (DigitalGlobe 2016 0.5m Digital Orthophoto) 2. Map Projection: NAD 1983
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PROPOSED EXCAVATION AREA AND DEPTH MAP
NGL ENERGY PARTNERS
 SNAPPING THOROUGHbred
 EDDY COUNTY, NEW MEXICO
 32.062588, -103.726895

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NOTES:

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

SCALE: AS SHOWN

DATE: 01/04/2022

PROJECT #: 214923

DRAWING NUMBER

FIGURE 4

SHEET NUMBER

1 of 1



Tables

Table 1
NGL Energy Partners
Snapping Thoroughbred
Eddy County, New Mexico

Sample ID	Date	Sample Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
S-1	11/22/2021	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	595
	"	1-1.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	678
	"	2-2.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	546
S-2	11/22/2021	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	765
	"	1-1.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	789
	"	2-2.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	650
T-1	12/22/2021	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00200	0.00200	<0.00200	<0.00401	<0.00401	3,140
	"	1'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	3,020
	"	2'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	0.00479	0.00479	383
	"	3'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	90.9
	"	4'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	52.2
S-3	11/22/2021	0-1'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	678
	"	1-1.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	521
	"	2-2.5'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	628
T-2	12/22/2021	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,100
	"	1'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	2,130
	"	2'	<49.9	<49.9	<49.9	<49.9	<0.00199	0.00469	<0.00199	<0.00398	0.00469	44.4
	"	3'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	73.9
	"	4'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	142
S-4	11/22/2021	0-1'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	4,210
	"	1-1.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	2,810
	"	2-2.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	2,530
T-3	12/22/2021	0-1'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	0.00243	<0.00399	<0.00399	1,430
	"	1'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	77.5
	"	2'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	2,870
	"	3'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	24.5
	"	4'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	102

Table 1
NGL Energy Partners
Snapping Thoroughbred
Eddy County, New Mexico

Sample ID	Date	Sample Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
S-5	11/22/2021	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	3,570
	"	1-1.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	4,460
	"	2-2.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	2,980
T-4	12/22/2021	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	2,680
	"	1'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	6,670
	"	2'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	345
	"	3'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	16.4
	"	4'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	78.9
S-6	11/22/2021	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	2,920
	"	1-1.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	3,790
	"	2-2.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	3,710
	"	3-3.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,060
	"	4-4.5'	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	55.5
S-7	11/22/2021	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	255
	"	1-1.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,230
	"	2-2.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	17.1
	"	3-3.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	30.8
	"	4-4.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	286
S-8	11/22/2021	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	3,490
	"	1-1.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	207
	"	2-2.5'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	29.1
	"	3-3.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	16.7
S-9	11/22/2021	0-1'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,740
	"	1-1.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,640
	"	2-2.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,890
	"	3-3.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	19.7
S-10	11/22/2021	0-1'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,420
	"	1-1.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	2,850
T-5	12/22/2021	0-1'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,780
	"	1'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,500
	"	2'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	756
	"	3'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	12.9

Table 1
NGL Energy Partners
Snapping Thoroughbred
Eddy County, New Mexico

Sample ID	Date	Sample Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
H-1	11/22/2021	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	67.2
H-2	11/22/2021	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<4.98
H-3	11/22/2021	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<5.04
H-4	11/22/2021	0-0.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<4.99
H-5	11/22/2021	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<5.00
H-6	11/22/2021	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<4.95
Regulatory Limits ^A			GRO + DRO = 1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 mg/kg

- Exceeds Regulatory Limits

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet



Photo Log

PHOTOGRAPHIC LOG

NGL Energy Partners, LLC

Photograph No. 1

Facility: Snapping Thoroughbred

County: Eddy County, New Mexico

Description:

View West, areas of Sample Points (S-1, S-2 / Trench-1, S-3 / Trench-2, and S-4 / Trench-3).



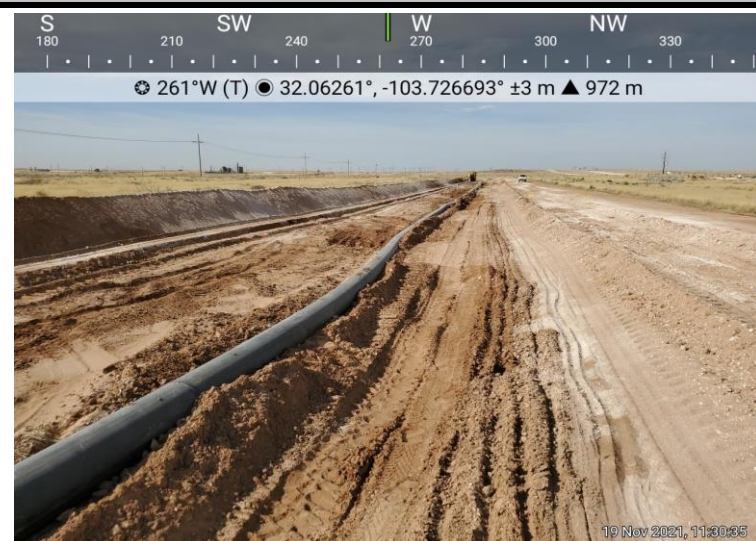
Photograph No. 2

Facility: Snapping Thoroughbred

County: Eddy County, New Mexico

Description:

View West, areas of Sample Points (S-5 / Trench-4, S-6, and S-7).



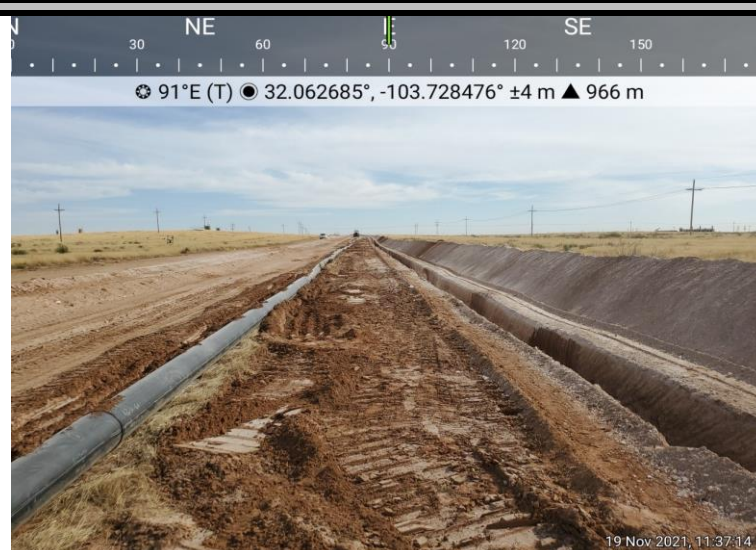
Photograph No. 3

Facility: Snapping Thoroughbred

County: Eddy County, New Mexico

Description:

View East, areas of sample points (S-8, S-9, S-10 / Trench-5).





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	nAPP2131951276
District RP	
Facility ID	
Application ID	61859

Release Notification

Responsible Party

Responsible Party NGL Water Solutions Permian, LLC	OGRID 372338
Contact Name Joseph Vargo	Contact Telephone 303-815-1010
Contact email joseph.vargo@nglep.com	Incident # (assigned by OCD) nAPP2131951276
Contact mailing address 865 North Albion Street, Suite 400, Denver, CO 80220	

Location of Release Source

Latitude 32.062611 Longitude -103.726306
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Debbins Snapping Throughbred	Site Type Pipeline Transfer Point
Date Release Discovered 11-13-2021	API# (if applicable)

Unit Letter	Section	Township	Range	County
K	12	26S	31E	EDDY

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

Nature and Volume of Release

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

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
☒ Produced Water	Volume Released (bbls) 20	Volume Recovered (bbls) 10
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☐ Yes ☒ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

12 inch poly surface line parted at the Debbins Snapping Thoroughbred Custody Transfer Point

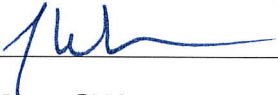
State of New Mexico
Oil Conservation Division

Incident ID	nAPP2131951276
District RP	
Facility ID	
Application ID	61859

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

Initial Response

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

☒ The source of the release has been stopped.	
☒ The impacted area has been secured to protect human health and the environment.	
☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.	
☒ All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
Printed Name: Joseph Vargo	Title: Regulatory Director
Signature: 	Date: 11-23-2021
email: Joseph.Vargo@NGLEP.com	Telephone: (303) 597-5652
<u>OCD Only</u>	
Received by: _____	Date: _____

Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

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

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

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

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

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

State of New Mexico
Oil Conservation Division

Page 4

Incident ID	
District RP	
Facility ID	
Application ID	

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

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

Incident ID	
District RP	
Facility ID	
Application ID	

Remediation Plan

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

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

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

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

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

Printed Name: _____ Title: _____

Signature: Jennifer Nobui Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral ApprovedSignature: Jennifer Nobui Date: _____



Appendix B

Nearest water well

NGL Energy Partners

Legend

- 0.30 Miles
- 0.49 Miles
- 0.50 Mile Radius
- 0.52 Miles
- 0.69 Miles
- 1.82 Miles
- 2.77 Miles
- NMSEO Water Well
- Snapping Thoroughbred
- USGS Water Well



Low Karst

NGL Energy Partners

Legend

 LOW

 Snapping Thoroughbred



Snapping Thoroughbred





New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

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

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 02090	C	ED		4	4	01	26S	31E		620329	3548533*	466	350	335	15
C 04209 POD2	C	LE		2	3	3	06	26S	32E	620818	3548657	829	340	155	185
C 04209 POD1	CUB	LE		2	3	3	06	26S	32E	620903	3548619	867	360	155	205
C 03554 POD1	CUB	ED		2	1	4	01	26S	31E	620547	3549148	1118	630	300	330
C 03829 POD1	CUB	LE		3	3	1	06	26S	32E	620628	3549186	1179	646	350	296
C 04256 POD1	C	ED		4	4	2	01	26S	31E	620384	3549257	1189	666	340	326
C 03639 POD1	CUB	ED		3	4	2	01	26S	31E	620168	3549279	1202	700	365	335

Average Depth to Water: **285 feet**

Minimum Depth: **155 feet**

Maximum Depth: **365 feet**

Record Count: 7

UTMNAD83 Radius Search (in meters):

Easting (X): 620224.39

Northing (Y): 3548078.3

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.

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Page 1 of 1

WATER COLUMN/ AVERAGE
DEPTH TO WATER



New Mexico Office of the State Engineer

Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE)						(NAD83 UTM in meters)	
		(quarters are smallest to largest)							
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
C	02090	4	4	01	26S	31E	620329	3548533*	
Driller License:		Driller Company:							
Driller Name:									
Drill Start Date:		Drill Finish Date:		12/31/1965		Plug Date:			
Log File Date:		PCW Rev Date:				Source:			
Pump Type:		Pipe Discharge Size:				Estimated Yield: 5 GPM			
Casing Size:	8.00	Depth Well:		350 feet		Depth Water: 335 feet			

*UTM location was derived from PLSS - see Help

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POINT OF DIVERSION SUMMARY



New Mexico Office of the State Engineer

Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest)						(NAD83 UTM in meters)	
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
NA	C 04209 POD2	2	3	3	06	26S	32E	620818	3548657 

Driller License:	1706	Driller Company:	ELITE DRILLERS CORPORATION						
Driller Name:	BRYCE WALLACE								
Drill Start Date:	05/07/2018	Drill Finish Date:	05/09/2018			Plug Date:			
Log File Date:	05/21/2018	PCW Rev Date:				Source:	Shallow		
Pump Type:		Pipe Discharge Size:				Estimated Yield:	5 GPM		
Casing Size:	6.00	Depth Well:	340 feet			Depth Water:	155 feet		

Water Bearing Stratifications:		Top	Bottom	Description
		18	320	Sandstone/Gravel/Conglomerate

Casing Perforations:		Top	Bottom
		200	340

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POINT OF DIVERSION SUMMARY



New Mexico Office of the State Engineer

Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest)						(NAD83 UTM in meters)	
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tw	Rng	X	Y
NA	C 04209 POD1	2	3	3	06	26S	32E	620903	3548619 
Driller License: 1706		Driller Company:				ELITE DRILLERS CORPORATION			
Driller Name:		BRYCE WALLACE							
Drill Start Date: 04/28/2018		Drill Finish Date:				05/01/2018		Plug Date:	
Log File Date: 05/21/2018		PCW Rev Date:						Source: Shallow	
Pump Type:		Pipe Discharge Size:						Estimated Yield: 25 GPM	
Casing Size: 6.00		Depth Well:				360 feet		Depth Water: 155 feet	
Water Bearing Stratifications:					Top	Bottom	Description		
					15	350	Sandstone/Gravel/Conglomerate		
Casing Perforations:					Top	Bottom			
					200	360			

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POINT OF DIVERSION SUMMARY



New Mexico Office of the State Engineer

Point of Diversion Summary

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag	POD Number	Q64 Q16 Q4 Sec TwS Rng	X	Y
C	03554 POD1	2 1 4 01 26S 31E	620547	3549148

Driller License: 1654	Driller Company: NOT WORKING FOR HIRE--SIRMAN DRILLING AND CONSTRUCT
Driller Name:	

Drill Start Date: 10/22/2012	Drill Finish Date: 10/26/2012	Plug Date:
Log File Date: 10/29/2012	PCW Rev Date:	Source: Shallow
Pump Type:	Pipe Discharge Size:	Estimated Yield:
Casing Size: 10.00	Depth Well: 630 feet	Depth Water: 300 feet

Water Bearing Stratifications:	Top	Bottom	Description
	350	360	Sandstone/Gravel/Conglomerate
	550	600	Sandstone/Gravel/Conglomerate

Casing Perforations:	Top	Bottom
	570	630

Meter Number: 16569	Meter Make: MASTERMETER
Meter Serial Number: 8149888	Meter Multiplier: 100.0000
Number of Dials: 6	Meter Type: Diversion
Unit of Measure: Gallons	Return Flow Percent:
Usage Multiplier:	Reading Frequency:

Meter Readings (in Acre-Feet)

Read Date	Year	Mtr Reading	Flag	Rdr	Comment	Mtr Amount Online
04/01/2014	2014	73841	A	RPT		0
07/01/2014	2014	98877	A	RPT		7.683
12/31/2014	2014	131292	A	RPT		9.948
02/01/2015	2015	135717	A	RPT		1.358
03/02/2015	2015	141038	A	RPT		1.633
04/01/2015	2015	147017	A	RPT		1.835
04/30/2015	2015	154655	A	RPT		2.344
05/31/2015	2015	161539	A	RPT		2.113
07/01/2015	2015	168829	A	RPT		2.237
08/01/2015	2015	173843	A	RPT		1.539
08/31/2015	2015	180421	A	RPT		2.019
10/01/2015	2015	187448	A	RPT		2.157

**YTD Meter Amounts:	Year	Amount
	2014	17.631
	2015	17.235

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POINT OF DIVERSION SUMMARY



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Data Category:
Groundwater

Geographic Area:
New Mexico

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Search Results -- 1 sites found

Agency code = usgs

site_no list =

- 320424103415401

Minimum number of levels = 1

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

USGS 320424103415401 26S.31E.01.421322

Eddy County, New Mexico

Latitude 32°04'24", Longitude 103°41'54" NAD27

Land-surface elevation 3,294 feet above NAVD88

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

This well is completed in the Santa Rosa Sandstone (231SNRS) 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 measurement
1983-01-26		D	62610		3002.25	NGVD29	1	Z		
1983-01-26		D	62611		3003.88	NAVD88	1	Z		
1983-01-26		D	72019	290.12			1	Z		
1983-02-14		D	62610		3002.95	NGVD29	1	Z		
1983-02-14		D	62611		3004.58	NAVD88	1	Z		
1983-02-14		D	72019	289.42			1	Z		
1987-10-21		D	62610		3002.47	NGVD29	1	Z		
1987-10-21		D	62611		3004.10	NAVD88	1	Z		
1987-10-21		D	72019	289.90			1	Z		

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day

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

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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: 2021-12-08 16:18:29 EST

0.28 0.24 nadww02



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National Water Information System: Web Interface[USGS Water Resources](#)

Data Category:
Groundwater

Geographic Area:
New Mexico

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- [Full News](#)

Groundwater levels for New Mexico

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Search Results -- 1 sites found

Agency code = usgs

site_no list =

- 320330103462401

Minimum number of levels = 1

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

USGS 320330103462401 26S.31E.08.321434

Eddy County, New Mexico

Latitude 32°03'30", Longitude 103°46'24" NAD27

Land-surface elevation 3,251 feet above NAVD88

The depth of the well is 380 feet below land surface.

This well is completed in the Pecos River Basin alluvial aquifer (N100PCSRVR) national aquifer.

This well is completed in the Santa Rosa Sandstone (231SNRS) 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 measur
1983-02-16		D	62610		2972.78	NGVD29	1	Z		
1983-02-16		D	62611		2974.42	NAVD88	1	Z		
1983-02-16		D	72019	276.58			1	Z		
1987-10-21		D	62610		2972.14	NGVD29	1	Z		
1987-10-21		D	62611		2973.78	NAVD88	1	Z		
1987-10-21		D	72019	277.22			1	Z		
1992-11-05		D	62610		2973.40	NGVD29	3	O		
1992-11-05		D	62611		2975.04	NAVD88	3	O		
1992-11-05		D	72019	275.96			3	O		
1998-01-29		D	62610		2973.87	NGVD29	1	S		
1998-01-29		D	62611		2975.51	NAVD88	1	S		
1998-01-29		D	72019	275.49			1	S		

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Status	3	True value is above reported value due to local conditions
Method of measurement	O	Observed.
Method of measurement	S	Steel-tape measurement.
Method of measurement	Z	Other.
Measuring agency		Not determined
Source of measurement		Not determined
Water-level approval status	A	Approved for publication -- Processing and review completed.

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Title: Groundwater for New Mexico: Water Levels

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

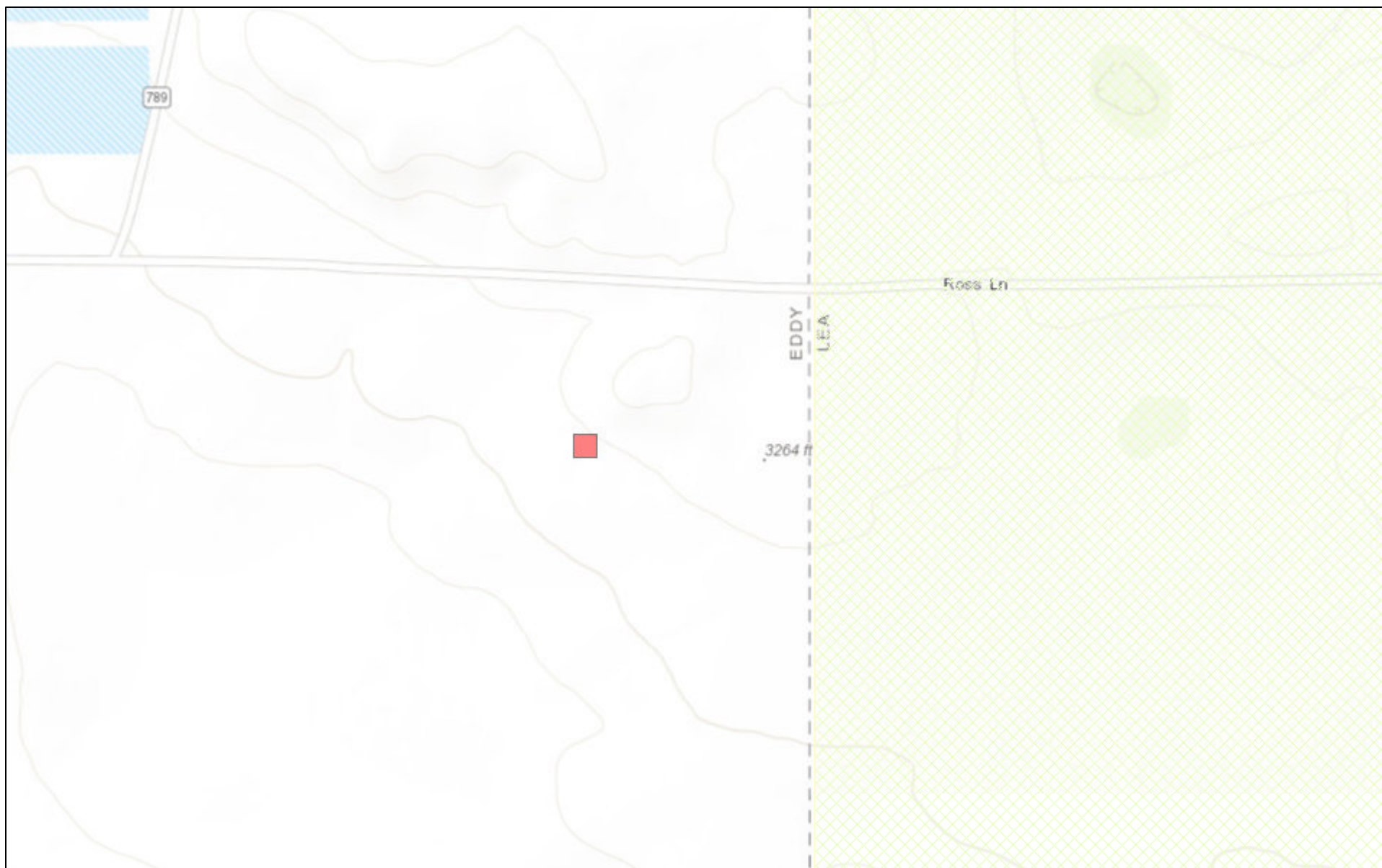


Page Contact Information: [New Mexico Water Data Maintainer](#)

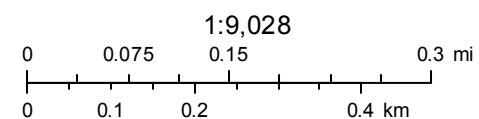
Page Last Modified: 2021-12-08 16:16:37 EST

0.33 0.3 nadww02

New Mexico NFHL Data



December 8, 2021



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



National Water Information System: Mapper





Appendix C



Environment Testing America

ANALYTICAL REPORT

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

Laboratory Job ID: 880-8623-1

Laboratory Sample Delivery Group: Lea Co, NM
Client Project/Site: Snapping Thoroughbred

For:

NT Global
701 Tradewinds Blvd
Midland, Texas 79706

Attn: Mike Carmona

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

Authorized for release by:
12/6/2021 1:53:11 PM

Jessica Kramer, Project Manager
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Results relate only to the items tested and the sample(s) as received by the laboratory.

Client: NT Global
Project/Site: Snapping Thoroughbred

Laboratory Job ID: 880-8623-1
SDG: Lea Co, NM

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Definitions/Glossary

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

Job ID: 880-8623-1

Laboratory: Eurofins Xenco, Midland

Narrative

**Job Narrative
880-8623-1**

Receipt

The samples were received on 11/23/2021 11:46 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.0°C

GC VOA

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 RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-13623 and analytical batch 880-13587 recovered outside control limits for the following analytes: Gasoline Range Organics (GRO)-C6-C10 and Diesel Range Organics (Over C10-C28)

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-13623 and analytical batch 880-13587 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 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-13637 and analytical batch 880-13588 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 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: S-9 (3-3.5') (880-8623-33). Evidence of matrix interferences is not obvious.

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

HPLC/IC

Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-13085 and analytical batch 880-13895 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-13084 and analytical batch 880-13924 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

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

Client Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-8623-1

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		11/30/21 15:09	12/01/21 22:23	1
Toluene	<0.00202	U	0.00202		mg/Kg		11/30/21 15:09	12/01/21 22:23	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		11/30/21 15:09	12/01/21 22:23	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		11/30/21 15:09	12/01/21 22:23	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		11/30/21 15:09	12/01/21 22:23	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		11/30/21 15:09	12/01/21 22:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	130		70 - 130	11/30/21 15:09	12/01/21 22:23	1
1,4-Difluorobenzene (Surr)	113		70 - 130	11/30/21 15:09	12/01/21 22:23	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			12/01/21 19:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/02/21 15:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		12/01/21 10:06	12/01/21 13:33	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1 F1	49.9		mg/Kg		12/01/21 10:06	12/01/21 13:33	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/01/21 10:06	12/01/21 13:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130	12/01/21 10:06	12/01/21 13:33	1
o-Terphenyl	80		70 - 130	12/01/21 10:06	12/01/21 13:33	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	595		4.99		mg/Kg			12/05/21 17:44	1

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

Lab Sample ID: 880-8623-2

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/30/21 15:09	12/01/21 22:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/30/21 15:09	12/01/21 22:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/30/21 15:09	12/01/21 22:43	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/30/21 15:09	12/01/21 22:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/30/21 15:09	12/01/21 22:43	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/30/21 15:09	12/01/21 22:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130	11/30/21 15:09	12/01/21 22:43	1
1,4-Difluorobenzene (Surr)	104		70 - 130	11/30/21 15:09	12/01/21 22:43	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-8623-2

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			12/01/21 19:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/02/21 15:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		12/01/21 10:06	12/01/21 14:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		12/01/21 10:06	12/01/21 14:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/01/21 10:06	12/01/21 14:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130				12/01/21 10:06	12/01/21 14:38	1
o-Terphenyl	79		70 - 130				12/01/21 10:06	12/01/21 14:38	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	678		4.98		mg/Kg			12/05/21 18:30	1

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

Lab Sample ID: 880-8623-3

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/30/21 15:09	12/01/21 23:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/30/21 15:09	12/01/21 23:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/30/21 15:09	12/01/21 23:04	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		11/30/21 15:09	12/01/21 23:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/30/21 15:09	12/01/21 23:04	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		11/30/21 15:09	12/01/21 23:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	135	S1+	70 - 130				11/30/21 15:09	12/01/21 23:04	1
1,4-Difluorobenzene (Surr)	71		70 - 130				11/30/21 15:09	12/01/21 23:04	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			12/01/21 19:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/02/21 15:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		12/01/21 10:06	12/01/21 15:00	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		12/01/21 10:06	12/01/21 15:00	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-8623-3

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/01/21 10:06	12/01/21 15:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				12/01/21 10:06	12/01/21 15:00	1
o-Terphenyl	94		70 - 130				12/01/21 10:06	12/01/21 15:00	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	546		4.95		mg/Kg			12/05/21 18:41	1

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

Lab Sample ID: 880-8623-4

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		11/30/21 15:09	12/01/21 23:24	1
Toluene	<0.00198	U	0.00198		mg/Kg		11/30/21 15:09	12/01/21 23:24	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		11/30/21 15:09	12/01/21 23:24	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		11/30/21 15:09	12/01/21 23:24	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		11/30/21 15:09	12/01/21 23:24	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		11/30/21 15:09	12/01/21 23:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				11/30/21 15:09	12/01/21 23:24	1
1,4-Difluorobenzene (Surr)	106		70 - 130				11/30/21 15:09	12/01/21 23:24	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/01/21 19:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/02/21 15:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		12/01/21 10:06	12/01/21 15:21	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		12/01/21 10:06	12/01/21 15:21	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/01/21 10:06	12/01/21 15:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				12/01/21 10:06	12/01/21 15:21	1
o-Terphenyl	84		70 - 130				12/01/21 10:06	12/01/21 15:21	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	765		4.95		mg/Kg			12/05/21 19:15	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-8623-5

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/30/21 15:09	12/01/21 23:45	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/30/21 15:09	12/01/21 23:45	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/30/21 15:09	12/01/21 23:45	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/30/21 15:09	12/01/21 23:45	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/30/21 15:09	12/01/21 23:45	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/30/21 15:09	12/01/21 23:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	11/30/21 15:09	12/01/21 23:45	1
1,4-Difluorobenzene (Surr)	101		70 - 130	11/30/21 15:09	12/01/21 23:45	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/02/21 16:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/02/21 15:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	49.8		mg/Kg		12/01/21 10:06	12/01/21 15:43	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		12/01/21 10:06	12/01/21 15:43	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/01/21 10:06	12/01/21 15:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130	12/01/21 10:06	12/01/21 15:43	1
o-Terphenyl	84		70 - 130	12/01/21 10:06	12/01/21 15:43	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	789		5.01		mg/Kg			12/05/21 19:27	1

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

Lab Sample ID: 880-8623-6

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/30/21 15:09	12/02/21 00:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/30/21 15:09	12/02/21 00:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/30/21 15:09	12/02/21 00:05	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/30/21 15:09	12/02/21 00:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/30/21 15:09	12/02/21 00:05	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/30/21 15:09	12/02/21 00:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130	11/30/21 15:09	12/02/21 00:05	1
1,4-Difluorobenzene (Surr)	118		70 - 130	11/30/21 15:09	12/02/21 00:05	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-8623-6

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			12/02/21 16:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/02/21 15:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		12/01/21 10:06	12/01/21 16:04	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		12/01/21 10:06	12/01/21 16:04	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/01/21 10:06	12/01/21 16:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				12/01/21 10:06	12/01/21 16:04	1
o-Terphenyl	89		70 - 130				12/01/21 10:06	12/01/21 16:04	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	650		4.97		mg/Kg			12/05/21 19:38	1

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

Lab Sample ID: 880-8623-7

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/30/21 15:09	12/02/21 00:26	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/30/21 15:09	12/02/21 00:26	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/30/21 15:09	12/02/21 00:26	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/30/21 15:09	12/02/21 00:26	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/30/21 15:09	12/02/21 00:26	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/30/21 15:09	12/02/21 00:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	152	S1+	70 - 130				11/30/21 15:09	12/02/21 00:26	1
1,4-Difluorobenzene (Surr)	129		70 - 130				11/30/21 15:09	12/02/21 00:26	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/02/21 16:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/02/21 15:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	49.8		mg/Kg		12/01/21 10:06	12/01/21 16:25	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		12/01/21 10:06	12/01/21 16:25	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-8623-7

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/01/21 10:06	12/01/21 16:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130				12/01/21 10:06	12/01/21 16:25	1
o-Terphenyl	84		70 - 130				12/01/21 10:06	12/01/21 16:25	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	678		4.99		mg/Kg			12/05/21 19:49	1

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

Lab Sample ID: 880-8623-8

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/30/21 15:09	12/02/21 00:46	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/30/21 15:09	12/02/21 00:46	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/30/21 15:09	12/02/21 00:46	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/30/21 15:09	12/02/21 00:46	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/30/21 15:09	12/02/21 00:46	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/30/21 15:09	12/02/21 00:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130				11/30/21 15:09	12/02/21 00:46	1
1,4-Difluorobenzene (Surr)	79		70 - 130				11/30/21 15:09	12/02/21 00:46	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/02/21 16:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/02/21 15:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		12/01/21 10:06	12/01/21 16:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		12/01/21 10:06	12/01/21 16:47	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/01/21 10:06	12/01/21 16:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				12/01/21 10:06	12/01/21 16:47	1
o-Terphenyl	76		70 - 130				12/01/21 10:06	12/01/21 16:47	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	521		5.00		mg/Kg			12/05/21 20:01	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-8623-9

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		11/30/21 15:09	12/02/21 01:06	1
Toluene	<0.00202	U	0.00202		mg/Kg		11/30/21 15:09	12/02/21 01:06	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		11/30/21 15:09	12/02/21 01:06	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		11/30/21 15:09	12/02/21 01:06	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		11/30/21 15:09	12/02/21 01:06	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		11/30/21 15:09	12/02/21 01:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	11/30/21 15:09	12/02/21 01:06	1
1,4-Difluorobenzene (Surr)	103		70 - 130	11/30/21 15:09	12/02/21 01:06	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			12/02/21 16:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/02/21 15:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		12/01/21 10:06	12/01/21 17:08	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		12/01/21 10:06	12/01/21 17:08	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/01/21 10:06	12/01/21 17:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130	12/01/21 10:06	12/01/21 17:08	1
o-Terphenyl	76		70 - 130	12/01/21 10:06	12/01/21 17:08	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	628		5.00		mg/Kg			12/05/21 20:12	1

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

Lab Sample ID: 880-8623-10

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		11/30/21 15:09	12/02/21 01:27	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/30/21 15:09	12/02/21 01:27	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/30/21 15:09	12/02/21 01:27	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		11/30/21 15:09	12/02/21 01:27	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/30/21 15:09	12/02/21 01:27	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/30/21 15:09	12/02/21 01:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	151	S1+	70 - 130	11/30/21 15:09	12/02/21 01:27	1
1,4-Difluorobenzene (Surr)	99		70 - 130	11/30/21 15:09	12/02/21 01:27	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-8623-10

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

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			12/02/21 16:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/02/21 15:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		12/01/21 10:06	12/01/21 17:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		12/01/21 10:06	12/01/21 17:29	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/01/21 10:06	12/01/21 17:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	78		70 - 130				12/01/21 10:06	12/01/21 17:29	1
o-Terphenyl	73		70 - 130				12/01/21 10:06	12/01/21 17:29	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4210	F1	24.9		mg/Kg			12/04/21 17:13	5

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

Lab Sample ID: 880-8623-11

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/30/21 15:09	12/02/21 02:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/30/21 15:09	12/02/21 02:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/30/21 15:09	12/02/21 02:49	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		11/30/21 15:09	12/02/21 02:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/30/21 15:09	12/02/21 02:49	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		11/30/21 15:09	12/02/21 02:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				11/30/21 15:09	12/02/21 02:49	1
1,4-Difluorobenzene (Surr)	106		70 - 130				11/30/21 15:09	12/02/21 02:49	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			12/02/21 16:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/02/21 15:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		12/01/21 10:06	12/01/21 18:12	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		12/01/21 10:06	12/01/21 18:12	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-8623-11

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/01/21 10:06	12/01/21 18:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				12/01/21 10:06	12/01/21 18:12	1
o-Terphenyl	74		70 - 130				12/01/21 10:06	12/01/21 18:12	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2810		25.2		mg/Kg			12/04/21 17:47	5

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

Lab Sample ID: 880-8623-12

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/30/21 15:09	12/02/21 03:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/30/21 15:09	12/02/21 03:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/30/21 15:09	12/02/21 03:09	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		11/30/21 15:09	12/02/21 03:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/30/21 15:09	12/02/21 03:09	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		11/30/21 15:09	12/02/21 03:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				11/30/21 15:09	12/02/21 03:09	1
1,4-Difluorobenzene (Surr)	82		70 - 130				11/30/21 15:09	12/02/21 03:09	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			12/02/21 16:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/02/21 15:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		12/01/21 10:06	12/01/21 18:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		12/01/21 10:06	12/01/21 18:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/01/21 10:06	12/01/21 18:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130				12/01/21 10:06	12/01/21 18:33	1
o-Terphenyl	83		70 - 130				12/01/21 10:06	12/01/21 18:33	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2530		25.0		mg/Kg			12/04/21 17:58	5

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-8623-13

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/30/21 15:09	12/02/21 03:30	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/30/21 15:09	12/02/21 03:30	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/30/21 15:09	12/02/21 03:30	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/30/21 15:09	12/02/21 03:30	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/30/21 15:09	12/02/21 03:30	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/30/21 15:09	12/02/21 03:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	11/30/21 15:09	12/02/21 03:30	1
1,4-Difluorobenzene (Surr)	109		70 - 130	11/30/21 15:09	12/02/21 03:30	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/02/21 16:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/02/21 15:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		12/01/21 10:06	12/01/21 18:55	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		12/01/21 10:06	12/01/21 18:55	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/01/21 10:06	12/01/21 18:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	76		70 - 130	12/01/21 10:06	12/01/21 18:55	1
o-Terphenyl	71		70 - 130	12/01/21 10:06	12/01/21 18:55	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3570		25.0		mg/Kg			12/04/21 18:10	5

Client Sample ID: S-5 (1-1.5')

Lab Sample ID: 880-8623-14

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		11/30/21 15:09	12/02/21 03:50	1
Toluene	<0.00202	U	0.00202		mg/Kg		11/30/21 15:09	12/02/21 03:50	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		11/30/21 15:09	12/02/21 03:50	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		11/30/21 15:09	12/02/21 03:50	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		11/30/21 15:09	12/02/21 03:50	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		11/30/21 15:09	12/02/21 03:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130	11/30/21 15:09	12/02/21 03:50	1
1,4-Difluorobenzene (Surr)	109		70 - 130	11/30/21 15:09	12/02/21 03:50	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

Client Sample ID: S-5 (1-1.5')

Lab Sample ID: 880-8623-14

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			12/02/21 16:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/02/21 15:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		12/01/21 10:06	12/01/21 19:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		12/01/21 10:06	12/01/21 19:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/01/21 10:06	12/01/21 19:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				12/01/21 10:06	12/01/21 19:16	1
o-Terphenyl	76		70 - 130				12/01/21 10:06	12/01/21 19:16	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4460		24.8		mg/Kg			12/04/21 18:21	5

Client Sample ID: S-5 (2-2.5')

Lab Sample ID: 880-8623-15

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/30/21 15:09	12/02/21 04:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/30/21 15:09	12/02/21 04:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/30/21 15:09	12/02/21 04:11	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/30/21 15:09	12/02/21 04:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/30/21 15:09	12/02/21 04:11	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/30/21 15:09	12/02/21 04:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				11/30/21 15:09	12/02/21 04:11	1
1,4-Difluorobenzene (Surr)	104		70 - 130				11/30/21 15:09	12/02/21 04:11	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			12/02/21 16:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/02/21 15:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	49.8		mg/Kg		12/01/21 10:06	12/01/21 19:37	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		12/01/21 10:06	12/01/21 19:37	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

Client Sample ID: S-5 (2-2.5')

Lab Sample ID: 880-8623-15

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/01/21 10:06	12/01/21 19:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				12/01/21 10:06	12/01/21 19:37	1
o-Terphenyl	77		70 - 130				12/01/21 10:06	12/01/21 19:37	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2980		25.1		mg/Kg			12/04/21 18:55	5

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

Lab Sample ID: 880-8623-16

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/30/21 15:09	12/02/21 04:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/30/21 15:09	12/02/21 04:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/30/21 15:09	12/02/21 04:31	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		11/30/21 15:09	12/02/21 04:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/30/21 15:09	12/02/21 04:31	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/30/21 15:09	12/02/21 04:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				11/30/21 15:09	12/02/21 04:31	1
1,4-Difluorobenzene (Surr)	92		70 - 130				11/30/21 15:09	12/02/21 04:31	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/02/21 16:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/02/21 15:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		12/01/21 10:06	12/01/21 19:58	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		12/01/21 10:06	12/01/21 19:58	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/01/21 10:06	12/01/21 19:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130				12/01/21 10:06	12/01/21 19:58	1
o-Terphenyl	75		70 - 130				12/01/21 10:06	12/01/21 19:58	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2920		24.9		mg/Kg			12/04/21 19:07	5

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-8623-17

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		11/30/21 15:09	12/02/21 04:51	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/30/21 15:09	12/02/21 04:51	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/30/21 15:09	12/02/21 04:51	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		11/30/21 15:09	12/02/21 04:51	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/30/21 15:09	12/02/21 04:51	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/30/21 15:09	12/02/21 04:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	11/30/21 15:09	12/02/21 04:51	1
1,4-Difluorobenzene (Surr)	104		70 - 130	11/30/21 15:09	12/02/21 04:51	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/02/21 16:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/02/21 15:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		12/01/21 10:06	12/01/21 20:19	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		12/01/21 10:06	12/01/21 20:19	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/01/21 10:06	12/01/21 20:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130	12/01/21 10:06	12/01/21 20:19	1
o-Terphenyl	76		70 - 130	12/01/21 10:06	12/01/21 20:19	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3790		24.8		mg/Kg			12/04/21 19:18	5

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

Lab Sample ID: 880-8623-18

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/30/21 15:09	12/02/21 05:12	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/30/21 15:09	12/02/21 05:12	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/30/21 15:09	12/02/21 05:12	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/30/21 15:09	12/02/21 05:12	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/30/21 15:09	12/02/21 05:12	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/30/21 15:09	12/02/21 05:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	11/30/21 15:09	12/02/21 05:12	1
1,4-Difluorobenzene (Surr)	103		70 - 130	11/30/21 15:09	12/02/21 05:12	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-8623-18

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/02/21 16:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/02/21 15:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		12/01/21 10:06	12/01/21 20:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		12/01/21 10:06	12/01/21 20:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/01/21 10:06	12/01/21 20:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130				12/01/21 10:06	12/01/21 20:41	1
o-Terphenyl	77		70 - 130				12/01/21 10:06	12/01/21 20:41	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3710		25.0		mg/Kg			12/04/21 19:29	5

Client Sample ID: S-6 (3-3.5')

Lab Sample ID: 880-8623-19

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/30/21 15:09	12/02/21 05:32	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/30/21 15:09	12/02/21 05:32	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/30/21 15:09	12/02/21 05:32	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/30/21 15:09	12/02/21 05:32	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/30/21 15:09	12/02/21 05:32	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/30/21 15:09	12/02/21 05:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130				11/30/21 15:09	12/02/21 05:32	1
1,4-Difluorobenzene (Surr)	106		70 - 130				11/30/21 15:09	12/02/21 05:32	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/02/21 16:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/02/21 15:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		12/01/21 10:06	12/01/21 21:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		12/01/21 10:06	12/01/21 21:02	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

Client Sample ID: S-6 (3-3.5')

Lab Sample ID: 880-8623-19

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/01/21 10:06	12/01/21 21:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130				12/01/21 10:06	12/01/21 21:02	1
o-Terphenyl	76		70 - 130				12/01/21 10:06	12/01/21 21:02	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1060		5.00		mg/Kg			12/04/21 19:41	1

Client Sample ID: S-6 (4-4.5')

Lab Sample ID: 880-8623-20

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		11/30/21 15:09	12/02/21 05:53	1
Toluene	<0.00198	U	0.00198		mg/Kg		11/30/21 15:09	12/02/21 05:53	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		11/30/21 15:09	12/02/21 05:53	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		11/30/21 15:09	12/02/21 05:53	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		11/30/21 15:09	12/02/21 05:53	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		11/30/21 15:09	12/02/21 05:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				11/30/21 15:09	12/02/21 05:53	1
1,4-Difluorobenzene (Surr)	102		70 - 130				11/30/21 15:09	12/02/21 05:53	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			12/02/21 16:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/02/21 15:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	49.8		mg/Kg		12/01/21 10:06	12/01/21 21:23	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		12/01/21 10:06	12/01/21 21:23	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/01/21 10:06	12/01/21 21:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				12/01/21 10:06	12/01/21 21:23	1
o-Terphenyl	72		70 - 130				12/01/21 10:06	12/01/21 21:23	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	55.5	F1	4.96		mg/Kg			12/04/21 19:52	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-8623-21

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/01/21 08:25	12/01/21 11:31	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/01/21 08:25	12/01/21 11:31	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/01/21 08:25	12/01/21 11:31	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/01/21 08:25	12/01/21 11:31	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/01/21 08:25	12/01/21 11:31	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/01/21 08:25	12/01/21 11:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	12/01/21 08:25	12/01/21 11:31	1
1,4-Difluorobenzene (Surr)	108		70 - 130	12/01/21 08:25	12/01/21 11:31	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/02/21 16:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/02/21 15:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U F1	49.9		mg/Kg		12/01/21 10:13	12/01/21 13:33	1
Diesel Range Organics (Over C10-C28)	<49.9	U F1	49.9		mg/Kg		12/01/21 10:13	12/01/21 13:33	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/01/21 10:13	12/01/21 13:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130	12/01/21 10:13	12/01/21 13:33	1
o-Terphenyl	90		70 - 130	12/01/21 10:13	12/01/21 13:33	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	255		5.04		mg/Kg			12/04/21 20:26	1

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

Lab Sample ID: 880-8623-22

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/01/21 08:25	12/01/21 15:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/01/21 08:25	12/01/21 15:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/01/21 08:25	12/01/21 15:57	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/01/21 08:25	12/01/21 15:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/01/21 08:25	12/01/21 15:57	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/01/21 08:25	12/01/21 15:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	12/01/21 08:25	12/01/21 15:57	1
1,4-Difluorobenzene (Surr)	90		70 - 130	12/01/21 08:25	12/01/21 15:57	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-8623-22

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/02/21 16:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/02/21 15:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/01/21 10:13	12/01/21 14:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/01/21 10:13	12/01/21 14:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/01/21 10:13	12/01/21 14:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	84		70 - 130				12/01/21 10:13	12/01/21 14:38	1
o-Terphenyl	87		70 - 130				12/01/21 10:13	12/01/21 14:38	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1230		4.98		mg/Kg			12/04/21 20:38	1

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

Lab Sample ID: 880-8623-23

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/01/21 08:25	12/01/21 16:18	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/01/21 08:25	12/01/21 16:18	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/01/21 08:25	12/01/21 16:18	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/01/21 08:25	12/01/21 16:18	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/01/21 08:25	12/01/21 16:18	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/01/21 08:25	12/01/21 16:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130				12/01/21 08:25	12/01/21 16:18	1
1,4-Difluorobenzene (Surr)	125		70 - 130				12/01/21 08:25	12/01/21 16:18	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/02/21 16:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/02/21 15:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/01/21 10:13	12/01/21 15:00	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/01/21 10:13	12/01/21 15:00	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-8623-23

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/01/21 10:13	12/01/21 15:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130				12/01/21 10:13	12/01/21 15:00	1
o-Terphenyl	78		70 - 130				12/01/21 10:13	12/01/21 15:00	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.1		4.95		mg/Kg			12/04/21 21:12	1

Client Sample ID: S-7 (3-3.5')

Lab Sample ID: 880-8623-24

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/01/21 08:25	12/01/21 16:38	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/01/21 08:25	12/01/21 16:38	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/01/21 08:25	12/01/21 16:38	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/01/21 08:25	12/01/21 16:38	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/01/21 08:25	12/01/21 16:38	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/01/21 08:25	12/01/21 16:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				12/01/21 08:25	12/01/21 16:38	1
1,4-Difluorobenzene (Surr)	94		70 - 130				12/01/21 08:25	12/01/21 16:38	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/02/21 16:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/02/21 15:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/01/21 10:13	12/01/21 15:21	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/01/21 10:13	12/01/21 15:21	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/01/21 10:13	12/01/21 15:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130				12/01/21 10:13	12/01/21 15:21	1
o-Terphenyl	85		70 - 130				12/01/21 10:13	12/01/21 15:21	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	30.8		5.01		mg/Kg			12/04/21 21:23	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

Client Sample ID: S-7 (4-4.5')

Lab Sample ID: 880-8623-25

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/01/21 08:25	12/01/21 16:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/01/21 08:25	12/01/21 16:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/01/21 08:25	12/01/21 16:59	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		12/01/21 08:25	12/01/21 16:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/01/21 08:25	12/01/21 16:59	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		12/01/21 08:25	12/01/21 16:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	12/01/21 08:25	12/01/21 16:59	1
1,4-Difluorobenzene (Surr)	105		70 - 130	12/01/21 08:25	12/01/21 16:59	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			12/02/21 16:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/02/21 15:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/01/21 10:13	12/01/21 15:43	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/01/21 10:13	12/01/21 15:43	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/01/21 10:13	12/01/21 15:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130	12/01/21 10:13	12/01/21 15:43	1
o-Terphenyl	95		70 - 130	12/01/21 10:13	12/01/21 15:43	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	286		4.98		mg/Kg			12/04/21 17:28	1

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

Lab Sample ID: 880-8623-26

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/01/21 08:25	12/01/21 17:19	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/01/21 08:25	12/01/21 17:19	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/01/21 08:25	12/01/21 17:19	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/01/21 08:25	12/01/21 17:19	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/01/21 08:25	12/01/21 17:19	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/01/21 08:25	12/01/21 17:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	12/01/21 08:25	12/01/21 17:19	1
1,4-Difluorobenzene (Surr)	84		70 - 130	12/01/21 08:25	12/01/21 17:19	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-8623-26

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/02/21 16:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/02/21 15:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/01/21 10:13	12/01/21 16:04	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/01/21 10:13	12/01/21 16:04	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/01/21 10:13	12/01/21 16:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				12/01/21 10:13	12/01/21 16:04	1
o-Terphenyl	101		70 - 130				12/01/21 10:13	12/01/21 16:04	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3490		25.2		mg/Kg			12/04/21 17:53	5

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

Lab Sample ID: 880-8623-27

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/01/21 08:25	12/01/21 17:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/01/21 08:25	12/01/21 17:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/01/21 08:25	12/01/21 17:39	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/01/21 08:25	12/01/21 17:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/01/21 08:25	12/01/21 17:39	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/01/21 08:25	12/01/21 17:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	129		70 - 130				12/01/21 08:25	12/01/21 17:39	1
1,4-Difluorobenzene (Surr)	115		70 - 130				12/01/21 08:25	12/01/21 17:39	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/02/21 16:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/02/21 15:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/01/21 10:13	12/01/21 16:25	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/01/21 10:13	12/01/21 16:25	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-8623-27

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/01/21 10:13	12/01/21 16:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130				12/01/21 10:13	12/01/21 16:25	1
o-Terphenyl	86		70 - 130				12/01/21 10:13	12/01/21 16:25	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	207		4.99		mg/Kg			12/04/21 18:01	1

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

Lab Sample ID: 880-8623-28

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/01/21 08:25	12/01/21 18:00	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/01/21 08:25	12/01/21 18:00	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/01/21 08:25	12/01/21 18:00	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/01/21 08:25	12/01/21 18:00	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/01/21 08:25	12/01/21 18:00	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/01/21 08:25	12/01/21 18:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				12/01/21 08:25	12/01/21 18:00	1
1,4-Difluorobenzene (Surr)	103		70 - 130				12/01/21 08:25	12/01/21 18:00	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/02/21 16:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/02/21 15:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/01/21 10:13	12/01/21 16:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/01/21 10:13	12/01/21 16:47	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/01/21 10:13	12/01/21 16:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	72		70 - 130				12/01/21 10:13	12/01/21 16:47	1
o-Terphenyl	72		70 - 130				12/01/21 10:13	12/01/21 16:47	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	29.1		5.00		mg/Kg			12/04/21 18:10	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

Client Sample ID: S-8 (3-3.5')

Lab Sample ID: 880-8623-29

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/01/21 08:25	12/01/21 18:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/01/21 08:25	12/01/21 18:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/01/21 08:25	12/01/21 18:20	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/01/21 08:25	12/01/21 18:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/01/21 08:25	12/01/21 18:20	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/01/21 08:25	12/01/21 18:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130	12/01/21 08:25	12/01/21 18:20	1
1,4-Difluorobenzene (Surr)	80		70 - 130	12/01/21 08:25	12/01/21 18:20	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			12/02/21 16:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/02/21 15:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/01/21 10:13	12/01/21 17:08	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/01/21 10:13	12/01/21 17:08	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/01/21 10:13	12/01/21 17:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130	12/01/21 10:13	12/01/21 17:08	1
o-Terphenyl	84		70 - 130	12/01/21 10:13	12/01/21 17:08	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.7		4.95		mg/Kg			12/04/21 18:18	1

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

Lab Sample ID: 880-8623-30

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/01/21 08:25	12/01/21 18:41	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/01/21 08:25	12/01/21 18:41	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/01/21 08:25	12/01/21 18:41	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/01/21 08:25	12/01/21 18:41	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/01/21 08:25	12/01/21 18:41	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/01/21 08:25	12/01/21 18:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130	12/01/21 08:25	12/01/21 18:41	1
1,4-Difluorobenzene (Surr)	108		70 - 130	12/01/21 08:25	12/01/21 18:41	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-8623-30

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/02/21 16:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/02/21 15:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/01/21 10:13	12/01/21 17:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/01/21 10:13	12/01/21 17:29	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/01/21 10:13	12/01/21 17:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130				12/01/21 10:13	12/01/21 17:29	1
o-Terphenyl	92		70 - 130				12/01/21 10:13	12/01/21 17:29	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2740		25.1		mg/Kg			12/04/21 18:43	5

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

Lab Sample ID: 880-8623-31

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/01/21 08:25	12/01/21 19:01	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/01/21 08:25	12/01/21 19:01	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/01/21 08:25	12/01/21 19:01	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/01/21 08:25	12/01/21 19:01	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/01/21 08:25	12/01/21 19:01	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/01/21 08:25	12/01/21 19:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	137	S1+	70 - 130				12/01/21 08:25	12/01/21 19:01	1
1,4-Difluorobenzene (Surr)	107		70 - 130				12/01/21 08:25	12/01/21 19:01	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/02/21 16:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/02/21 15:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/01/21 10:13	12/01/21 18:12	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/01/21 10:13	12/01/21 18:12	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-8623-31

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/01/21 10:13	12/01/21 18:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130				12/01/21 10:13	12/01/21 18:12	1
o-Terphenyl	85		70 - 130				12/01/21 10:13	12/01/21 18:12	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2640		24.9		mg/Kg			12/04/21 18:51	5

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

Lab Sample ID: 880-8623-32

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/01/21 08:30	12/01/21 12:24	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/01/21 08:30	12/01/21 12:24	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/01/21 08:30	12/01/21 12:24	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/01/21 08:30	12/01/21 12:24	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/01/21 08:30	12/01/21 12:24	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/01/21 08:30	12/01/21 12:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				12/01/21 08:30	12/01/21 12:24	1
1,4-Difluorobenzene (Surr)	95		70 - 130				12/01/21 08:30	12/01/21 12:24	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/01/21 16:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/02/21 15:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/01/21 10:13	12/01/21 18:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/01/21 10:13	12/01/21 18:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/01/21 10:13	12/01/21 18:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130				12/01/21 10:13	12/01/21 18:33	1
o-Terphenyl	91		70 - 130				12/01/21 10:13	12/01/21 18:33	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1890		24.8		mg/Kg			12/04/21 19:00	5

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

Client Sample ID: S-9 (3-3.5')

Lab Sample ID: 880-8623-33

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/01/21 08:30	12/01/21 12:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/01/21 08:30	12/01/21 12:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/01/21 08:30	12/01/21 12:44	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		12/01/21 08:30	12/01/21 12:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/01/21 08:30	12/01/21 12:44	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		12/01/21 08:30	12/01/21 12:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	12/01/21 08:30	12/01/21 12:44	1
1,4-Difluorobenzene (Surr)	98		70 - 130	12/01/21 08:30	12/01/21 12:44	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			12/01/21 16:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/02/21 15:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/01/21 10:13	12/01/21 18:55	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/01/21 10:13	12/01/21 18:55	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/01/21 10:13	12/01/21 18:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	70		70 - 130	12/01/21 10:13	12/01/21 18:55	1
o-Terphenyl	68	S1-	70 - 130	12/01/21 10:13	12/01/21 18:55	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	19.7		4.99		mg/Kg			12/04/21 19:08	1

Client Sample ID: S-10 (0-1')

Lab Sample ID: 880-8623-34

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/01/21 08:30	12/01/21 13:05	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/01/21 08:30	12/01/21 13:05	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/01/21 08:30	12/01/21 13:05	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/01/21 08:30	12/01/21 13:05	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/01/21 08:30	12/01/21 13:05	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/01/21 08:30	12/01/21 13:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	12/01/21 08:30	12/01/21 13:05	1
1,4-Difluorobenzene (Surr)	98		70 - 130	12/01/21 08:30	12/01/21 13:05	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

Client Sample ID: S-10 (0-1')

Lab Sample ID: 880-8623-34

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/01/21 16:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/30/21 14:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *	50.0		mg/Kg		11/29/21 09:24	11/29/21 21:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U *	50.0		mg/Kg		11/29/21 09:24	11/29/21 21:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/29/21 09:24	11/29/21 21:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130				11/29/21 09:24	11/29/21 21:21	1
o-Terphenyl	95		70 - 130				11/29/21 09:24	11/29/21 21:21	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2420		25.0		mg/Kg			12/04/21 19:16	5

Client Sample ID: S-10 (1-1.5')

Lab Sample ID: 880-8623-35

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/29/21 16:15	11/30/21 07:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/29/21 16:15	11/30/21 07:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/29/21 16:15	11/30/21 07:39	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		11/29/21 16:15	11/30/21 07:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/29/21 16:15	11/30/21 07:39	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/29/21 16:15	11/30/21 07:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				11/29/21 16:15	11/30/21 07:39	1
1,4-Difluorobenzene (Surr)	93		70 - 130				11/29/21 16:15	11/30/21 07:39	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/02/21 16:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			11/30/21 14:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *	49.8		mg/Kg		11/29/21 09:24	11/29/21 21:41	1
Diesel Range Organics (Over C10-C28)	<49.8	U *	49.8		mg/Kg		11/29/21 09:24	11/29/21 21:41	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

Client Sample ID: S-10 (1-1.5')

Lab Sample ID: 880-8623-35

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/29/21 09:24	11/29/21 21:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130	11/29/21 09:24	11/29/21 21:41	1
o-Terphenyl	99		70 - 130	11/29/21 09:24	11/29/21 21:41	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2850	F1	24.8		mg/Kg			12/04/21 19:25	5

Surrogate Summary

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-8623-1	S-1 (0-1')	130	113
880-8623-1 MS	S-1 (0-1')	105	105
880-8623-1 MSD	S-1 (0-1')	108	102
880-8623-2	S-1 (1-1.5')	128	104
880-8623-3	S-1 (2-2.5')	135 S1+	71
880-8623-4	S-2 (0-1')	113	106
880-8623-5	S-2 (1-1.5')	118	101
880-8623-6	S-2 (2-2.5')	128	118
880-8623-7	S-3 (0-1')	152 S1+	129
880-8623-8	S-3 (1-1.5')	116	79
880-8623-9	S-3 (2-2.5')	111	103
880-8623-10	S-4 (0-1')	151 S1+	99
880-8623-11	S-4 (1-1.5')	112	106
880-8623-12	S-4 (2-2.5')	111	82
880-8623-13	S-5 (0-1')	118	109
880-8623-14	S-5 (1-1.5')	125	109
880-8623-15	S-5 (2-2.5')	112	104
880-8623-16	S-6 (0-1')	108	92
880-8623-17	S-6 (1-1.5')	118	104
880-8623-18	S-6 (2-2.5')	112	103
880-8623-19	S-6 (3-3.5')	120	106
880-8623-20	S-6 (4-4.5')	114	102
880-8623-21	S-7 (0-1')	117	108
880-8623-21 MS	S-7 (0-1')	99	101
880-8623-21 MSD	S-7 (0-1')	103	108
880-8623-22	S-7 (1-1.5')	118	90
880-8623-23	S-7 (2-2.5')	89	125
880-8623-24	S-7 (3-3.5')	118	94
880-8623-25	S-7 (4-4.5')	109	105
880-8623-26	S-8 (0-1')	119	84
880-8623-27	S-8 (1-1.5')	129	115
880-8623-28	S-8 (2-2.5')	115	103
880-8623-29	S-8 (3-3.5')	123	80
880-8623-30	S-9 (0-1')	124	108
880-8623-31	S-9 (1-1.5')	137 S1+	107
880-8623-32	S-9 (2-2.5')	108	95
880-8623-32 MS	S-9 (2-2.5')	120	101
880-8623-32 MSD	S-9 (2-2.5')	118	112
880-8623-33	S-9 (3-3.5')	120	98
880-8623-34	S-10 (0-1')	120	98
880-8623-35	S-10 (1-1.5')	113	93
880-8680-A-21-C MS	Matrix Spike	121	103
880-8680-A-21-D MSD	Matrix Spike Duplicate	113	97
LCS 880-13185/1-A	Lab Control Sample	109	96
LCS 880-13361/1-A	Lab Control Sample	111	95
LCS 880-13363/1-A	Lab Control Sample	106	106
LCS 880-13479/1-A	Lab Control Sample	97	105
LCSD 880-13185/2-A	Lab Control Sample Dup	113	97
LCSD 880-13361/2-A	Lab Control Sample Dup	52 S1-	98

Eurofins Xenco, Midland

Surrogate Summary

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
LCSD 880-13363/2-A	Lab Control Sample Dup	114	106
LCSD 880-13479/2-A	Lab Control Sample Dup	100	109
MB 880-13160/5-A	Method Blank	118	100
MB 880-13185/5-A	Method Blank	113	95
MB 880-13361/5-A	Method Blank	121	103
MB 880-13363/5-A	Method Blank	122	101
MB 880-13479/5-A	Method Blank	126	107
Surrogate Legend			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-8623-1	S-1 (0-1')	87	80
880-8623-1 MS	S-1 (0-1')	92	76
880-8623-1 MSD	S-1 (0-1')	89	73
880-8623-2	S-1 (1-1.5')	82	79
880-8623-3	S-1 (2-2.5')	101	94
880-8623-4	S-2 (0-1')	91	84
880-8623-5	S-2 (1-1.5')	91	84
880-8623-6	S-2 (2-2.5')	96	89
880-8623-7	S-3 (0-1')	90	84
880-8623-8	S-3 (1-1.5')	80	76
880-8623-9	S-3 (2-2.5')	79	76
880-8623-10	S-4 (0-1')	78	73
880-8623-11	S-4 (1-1.5')	80	74
880-8623-12	S-4 (2-2.5')	89	83
880-8623-13	S-5 (0-1')	76	71
880-8623-14	S-5 (1-1.5')	80	76
880-8623-15	S-5 (2-2.5')	80	77
880-8623-16	S-6 (0-1')	81	75
880-8623-17	S-6 (1-1.5')	82	76
880-8623-18	S-6 (2-2.5')	81	77
880-8623-19	S-6 (3-3.5')	82	76
880-8623-20	S-6 (4-4.5')	80	72
880-8623-21	S-7 (0-1')	86	90
880-8623-21 MS	S-7 (0-1')	109	84
880-8623-21 MSD	S-7 (0-1')	88	74
880-8623-22	S-7 (1-1.5')	84	87
880-8623-23	S-7 (2-2.5')	79	78
880-8623-24	S-7 (3-3.5')	85	85
880-8623-25	S-7 (4-4.5')	91	95
880-8623-26	S-8 (0-1')	98	101
880-8623-27	S-8 (1-1.5')	89	86
880-8623-28	S-8 (2-2.5')	72	72
880-8623-29	S-8 (3-3.5')	83	84

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Surrogate Summary

Client: NT Global

Job ID: 880-8623-1

Project/Site: Snapping Thoroughbred

SDG: Lea Co, NM

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-8623-30	S-9 (0-1')	86	92
880-8623-31	S-9 (1-1.5')	81	85
880-8623-32	S-9 (2-2.5')	83	91
880-8623-33	S-9 (3-3.5')	70	68 S1-
880-8623-34	S-10 (0-1')	85	95
880-8623-35	S-10 (1-1.5')	87	99
880-8670-A-1-C MS	Matrix Spike	97	91
880-8670-A-1-D MSD	Matrix Spike Duplicate	107	101
LCS 880-13307/2-A	Lab Control Sample	109	112
LCS 880-13623/2-A	Lab Control Sample	105	99
LCS 880-13637/2-A	Lab Control Sample	80	76
LCSD 880-13307/3-A	Lab Control Sample Dup	110	110
LCSD 880-13623/3-A	Lab Control Sample Dup	76	73
LCSD 880-13637/3-A	Lab Control Sample Dup	82	79
MB 880-13307/1-A	Method Blank	112	130
MB 880-13623/1-A	Method Blank	83	85
MB 880-13637/1-A	Method Blank	82	89
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

QC Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-13160/5-A

Matrix: Solid

Analysis Batch: 13292

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 13160

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/24/21 10:13	11/29/21 11:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/24/21 10:13	11/29/21 11:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/24/21 10:13	11/29/21 11:58	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/24/21 10:13	11/29/21 11:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/24/21 10:13	11/29/21 11:58	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/24/21 10:13	11/29/21 11:58	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	11/24/21 10:13	11/29/21 11:58	1
1,4-Difluorobenzene (Surr)	100		70 - 130	11/24/21 10:13	11/29/21 11:58	1

Lab Sample ID: MB 880-13185/5-A

Matrix: Solid

Analysis Batch: 13292

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 13185

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/29/21 16:15	11/29/21 23:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/29/21 16:15	11/29/21 23:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/29/21 16:15	11/29/21 23:33	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/29/21 16:15	11/29/21 23:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/29/21 16:15	11/29/21 23:33	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/29/21 16:15	11/29/21 23:33	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	11/29/21 16:15	11/29/21 23:33	1
1,4-Difluorobenzene (Surr)	95		70 - 130	11/29/21 16:15	11/29/21 23:33	1

Lab Sample ID: LCS 880-13185/1-A

Matrix: Solid

Analysis Batch: 13292

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 13185

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.08153		mg/Kg		82	70 - 130
Toluene	0.100	0.08687		mg/Kg		87	70 - 130
Ethylbenzene	0.100	0.09060		mg/Kg		91	70 - 130
m-Xylene & p-Xylene	0.200	0.1803		mg/Kg		90	70 - 130
o-Xylene	0.100	0.08921		mg/Kg		89	70 - 130

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

Lab Sample ID: LCSD 880-13185/2-A

Matrix: Solid

Analysis Batch: 13292

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 13185

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Benzene	0.100	0.07994		mg/Kg		80	70 - 130	2	35

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

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

Lab Sample ID: LCSD 880-13185/2-A

Matrix: Solid

Analysis Batch: 13292

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 13185

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Toluene	0.100	0.08611		mg/Kg		86	70 - 130	1	35
Ethylbenzene	0.100	0.08287		mg/Kg		83	70 - 130	9	35
m-Xylene & p-Xylene	0.200	0.1642		mg/Kg		82	70 - 130	9	35
o-Xylene	0.100	0.08211		mg/Kg		82	70 - 130	8	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	113		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: 880-8680-A-21-C MS

Matrix: Solid

Analysis Batch: 13292

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 13185

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.0998	0.08756		mg/Kg		87	70 - 130		
Toluene	<0.00201	U	0.0998	0.08614		mg/Kg		86	70 - 130		
Ethylbenzene	<0.00201	U	0.0998	0.08716		mg/Kg		87	70 - 130		
m-Xylene & p-Xylene	<0.00402	U	0.200	0.1723		mg/Kg		86	70 - 130		
o-Xylene	<0.00201	U	0.0998	0.08459		mg/Kg		84	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	121		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 880-8680-A-21-D MSD

Matrix: Solid

Analysis Batch: 13292

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 13185

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.100	0.07937		mg/Kg		79	70 - 130	10	35
Toluene	<0.00201	U	0.100	0.08191		mg/Kg		82	70 - 130	5	35
Ethylbenzene	<0.00201	U	0.100	0.08302		mg/Kg		83	70 - 130	5	35
m-Xylene & p-Xylene	<0.00402	U	0.200	0.1637		mg/Kg		82	70 - 130	5	35
o-Xylene	<0.00201	U	0.100	0.07930		mg/Kg		79	70 - 130	6	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	113		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: MB 880-13361/5-A

Matrix: Solid

Analysis Batch: 13591

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 13361

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/01/21 08:30	12/01/21 11:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/01/21 08:30	12/01/21 11:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/01/21 08:30	12/01/21 11:55	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/01/21 08:30	12/01/21 11:55	1

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

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

Lab Sample ID: MB 880-13361/5-A

Matrix: Solid

Analysis Batch: 13591

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 13361

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/01/21 08:30	12/01/21 11:55	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/01/21 08:30	12/01/21 11:55	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130	12/01/21 08:30	12/01/21 11:55	1
1,4-Difluorobenzene (Surr)	103		70 - 130	12/01/21 08:30	12/01/21 11:55	1

Lab Sample ID: LCS 880-13361/1-A

Matrix: Solid

Analysis Batch: 13591

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 13361

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.09417		mg/Kg		94	70 - 130
Toluene	0.100	0.09309		mg/Kg		93	70 - 130
Ethylbenzene	0.100	0.09817		mg/Kg		98	70 - 130
m-Xylene & p-Xylene	0.200	0.1910		mg/Kg		95	70 - 130
o-Xylene	0.100	0.09240		mg/Kg		92	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: LCSD 880-13361/2-A

Matrix: Solid

Analysis Batch: 13591

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 13361

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.100	0.09994		mg/Kg		100	70 - 130	6	35
Toluene	0.100	0.1035		mg/Kg		104	70 - 130	11	35
Ethylbenzene	0.100	0.1029		mg/Kg		103	70 - 130	5	35
m-Xylene & p-Xylene	0.200	0.2024		mg/Kg		101	70 - 130	6	35
o-Xylene	0.100	0.09805		mg/Kg		98	70 - 130	6	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	52	S1-	70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 880-8623-32 MS

Matrix: Solid

Analysis Batch: 13591

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

Prep Type: Total/NA

Prep Batch: 13361

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00199	U	0.100	0.1004		mg/Kg		99	70 - 130
Toluene	<0.00199	U	0.100	0.1037		mg/Kg		103	70 - 130
Ethylbenzene	<0.00199	U	0.100	0.1077		mg/Kg		107	70 - 130
m-Xylene & p-Xylene	<0.00398	U	0.201	0.2076		mg/Kg		103	70 - 130
o-Xylene	<0.00199	U	0.100	0.09906		mg/Kg		98	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-8623-32 MS

Matrix: Solid

Analysis Batch: 13591

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

Prep Type: Total/NA

Prep Batch: 13361

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	120		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: 880-8623-32 MSD

Matrix: Solid

Analysis Batch: 13591

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

Prep Type: Total/NA

Prep Batch: 13361

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.100	0.09805		mg/Kg		97	70 - 130	2	35
Toluene	<0.00199	U	0.100	0.1013		mg/Kg		101	70 - 130	2	35
Ethylbenzene	<0.00199	U	0.100	0.1014		mg/Kg		101	70 - 130	6	35
m-Xylene & p-Xylene	<0.00398	U	0.200	0.1983		mg/Kg		99	70 - 130	5	35
o-Xylene	<0.00199	U	0.100	0.09582		mg/Kg		95	70 - 130	3	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	118		70 - 130
1,4-Difluorobenzene (Surr)	112		70 - 130

Lab Sample ID: MB 880-13363/5-A

Matrix: Solid

Analysis Batch: 13581

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 13363

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/30/21 15:09	12/01/21 22:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/30/21 15:09	12/01/21 22:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/30/21 15:09	12/01/21 22:02	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/30/21 15:09	12/01/21 22:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/30/21 15:09	12/01/21 22:02	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/30/21 15:09	12/01/21 22:02	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
4-Bromofluorobenzene (Surr)	122		70 - 130	11/30/21 15:09	12/01/21 22:02	1			
1,4-Difluorobenzene (Surr)	101		70 - 130	11/30/21 15:09	12/01/21 22:02	1			

Lab Sample ID: LCS 880-13363/1-A

Matrix: Solid

Analysis Batch: 13581

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 13363

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.09223		mg/Kg		92	70 - 130
Toluene	0.100	0.08673		mg/Kg		87	70 - 130
Ethylbenzene	0.100	0.08696		mg/Kg		87	70 - 130
m-Xylene & p-Xylene	0.200	0.1798		mg/Kg		90	70 - 130
o-Xylene	0.100	0.08883		mg/Kg		89	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

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

Lab Sample ID: LCS 880-13363/1-A

Matrix: Solid

Analysis Batch: 13581

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 13363

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

Lab Sample ID: LCSD 880-13363/2-A

Matrix: Solid

Analysis Batch: 13581

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 13363

	LCS	LCS							%Rec.		
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit		
Benzene	0.100	0.09942		mg/Kg		99	70 - 130	8	35		
Toluene	0.100	0.09279		mg/Kg		93	70 - 130	7	35		
Ethylbenzene	0.100	0.08952		mg/Kg		90	70 - 130	3	35		
m-Xylene & p-Xylene	0.200	0.1931		mg/Kg		97	70 - 130	7	35		
o-Xylene	0.100	0.09749		mg/Kg		97	70 - 130	9	35		

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	114		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: 880-8623-1 MS

Matrix: Solid

Analysis Batch: 13581

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

Prep Type: Total/NA

Prep Batch: 13363

	Sample	Sample	Spike	MS	MS				%Rec.		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Benzene	<0.00202	U	0.0998	0.08950		mg/Kg		90	70 - 130		
Toluene	<0.00202	U	0.0998	0.08323		mg/Kg		83	70 - 130		
Ethylbenzene	<0.00202	U	0.0998	0.08146		mg/Kg		82	70 - 130		
m-Xylene & p-Xylene	<0.00404	U	0.200	0.1707		mg/Kg		86	70 - 130		
o-Xylene	<0.00202	U	0.0998	0.08455		mg/Kg		84	70 - 130		

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

Lab Sample ID: 880-8623-1 MSD

Matrix: Solid

Analysis Batch: 13581

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

Prep Type: Total/NA

Prep Batch: 13363

	Sample	Sample	Spike	MSD	MSD				%Rec.		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	<0.00202	U	0.0996	0.08888		mg/Kg		89	70 - 130	1	35
Toluene	<0.00202	U	0.0996	0.08029		mg/Kg		80	70 - 130	4	35
Ethylbenzene	<0.00202	U	0.0996	0.07812		mg/Kg		78	70 - 130	4	35
m-Xylene & p-Xylene	<0.00404	U	0.199	0.1632		mg/Kg		82	70 - 130	4	35
o-Xylene	<0.00202	U	0.0996	0.08127		mg/Kg		81	70 - 130	4	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

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

Lab Sample ID: MB 880-13479/5-A

Matrix: Solid

Analysis Batch: 13581

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 13479

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/01/21 08:25	12/01/21 11:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/01/21 08:25	12/01/21 11:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/01/21 08:25	12/01/21 11:10	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/01/21 08:25	12/01/21 11:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/01/21 08:25	12/01/21 11:10	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/01/21 08:25	12/01/21 11:10	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130	12/01/21 08:25	12/01/21 11:10	1
1,4-Difluorobenzene (Surr)	107		70 - 130	12/01/21 08:25	12/01/21 11:10	1

Lab Sample ID: LCS 880-13479/1-A

Matrix: Solid

Analysis Batch: 13581

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 13479

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.09006		mg/Kg		90	70 - 130
Toluene	0.100	0.07983		mg/Kg		80	70 - 130
Ethylbenzene	0.100	0.07836		mg/Kg		78	70 - 130
m-Xylene & p-Xylene	0.200	0.1632		mg/Kg		82	70 - 130
o-Xylene	0.100	0.07801		mg/Kg		78	70 - 130

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

Lab Sample ID: LCSD 880-13479/2-A

Matrix: Solid

Analysis Batch: 13581

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 13479

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.100	0.1032		mg/Kg		103	70 - 130	14	35
Toluene	0.100	0.09541		mg/Kg		95	70 - 130	18	35
Ethylbenzene	0.100	0.09144		mg/Kg		91	70 - 130	15	35
m-Xylene & p-Xylene	0.200	0.1879		mg/Kg		94	70 - 130	14	35
o-Xylene	0.100	0.09170		mg/Kg		92	70 - 130	16	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	109		70 - 130

Lab Sample ID: 880-8623-21 MS

Matrix: Solid

Analysis Batch: 13581

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

Prep Type: Total/NA

Prep Batch: 13479

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00199	U	0.100	0.09894		mg/Kg		98	70 - 130
Toluene	<0.00199	U	0.100	0.09146		mg/Kg		91	70 - 130

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-8623-21 MS

Matrix: Solid

Analysis Batch: 13581

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

Prep Type: Total/NA

Prep Batch: 13479

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylbenzene	<0.00199	U	0.100	0.08576		mg/Kg		85	70 - 130
m-Xylene & p-Xylene	<0.00398	U	0.201	0.1773		mg/Kg		88	70 - 130
o-Xylene	<0.00199	U	0.100	0.08754		mg/Kg		87	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: 880-8623-21 MSD

Matrix: Solid

Analysis Batch: 13581

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

Prep Type: Total/NA

Prep Batch: 13479

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.100	0.09946		mg/Kg		99	70 - 130	1	35
Toluene	<0.00199	U	0.100	0.09357		mg/Kg		93	70 - 130	2	35
Ethylbenzene	<0.00199	U	0.100	0.08742		mg/Kg		86	70 - 130	2	35
m-Xylene & p-Xylene	<0.00398	U	0.201	0.1812		mg/Kg		90	70 - 130	2	35
o-Xylene	<0.00199	U	0.100	0.08928		mg/Kg		89	70 - 130	2	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

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

Lab Sample ID: MB 880-13307/1-A

Matrix: Solid

Analysis Batch: 13326

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 13307

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/29/21 09:24	11/29/21 11:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/29/21 09:24	11/29/21 11:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/29/21 09:24	11/29/21 11:37	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130	11/29/21 09:24	11/29/21 11:37	1
o-Terphenyl	130		70 - 130	11/29/21 09:24	11/29/21 11:37	1

Lab Sample ID: LCS 880-13307/2-A

Matrix: Solid

Analysis Batch: 13326

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 13307

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	571.0	*-	mg/Kg		57	70 - 130
Diesel Range Organics (Over C10-C28)	1000	512.3	*-	mg/Kg		51	70 - 130

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

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

Lab Sample ID: LCS 880-13307/2-A

Matrix: Solid

Analysis Batch: 13326

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 13307

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	109		70 - 130
o-Terphenyl	112		70 - 130

Lab Sample ID: LCSD 880-13307/3-A

Matrix: Solid

Analysis Batch: 13326

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 13307

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	585.9	*-	mg/Kg		59	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	1000	512.1	*-	mg/Kg		51	70 - 130	0	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	110		70 - 130
o-Terphenyl	110		70 - 130

Lab Sample ID: 880-8670-A-1-C MS

Matrix: Solid

Analysis Batch: 13326

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 13307

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *- F1	997	505.9	F1	mg/Kg		51	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U *- F1	997	364.4	F1	mg/Kg		35	70 - 130		

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	97		70 - 130
o-Terphenyl	91		70 - 130

Lab Sample ID: 880-8670-A-1-D MSD

Matrix: Solid

Analysis Batch: 13326

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 13307

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *- F1	999	614.7	F1	mg/Kg		62	70 - 130	19	20
Diesel Range Organics (Over C10-C28)	<49.9	U *- F1	999	403.5	F1	mg/Kg		38	70 - 130	10	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	107		70 - 130
o-Terphenyl	101		70 - 130

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

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

Lab Sample ID: MB 880-13623/1-A

Matrix: Solid

Analysis Batch: 13587

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 13623

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/01/21 10:06	12/01/21 12:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/01/21 10:06	12/01/21 12:29	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/01/21 10:06	12/01/21 12:29	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130				12/01/21 10:06	12/01/21 12:29	1
o-Terphenyl	85		70 - 130				12/01/21 10:06	12/01/21 12:29	1

Lab Sample ID: LCS 880-13623/2-A

Matrix: Solid

Analysis Batch: 13587

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 13623

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1232		mg/Kg		123	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1285		mg/Kg		129	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	105		70 - 130				
o-Terphenyl	99		70 - 130				

Lab Sample ID: LCSD 880-13623/3-A

Matrix: Solid

Analysis Batch: 13587

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 13623

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	788.2	*1	mg/Kg		79	70 - 130	44	20
Diesel Range Organics (Over C10-C28)	1000	982.7	*1	mg/Kg		98	70 - 130	27	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	76		70 - 130						
o-Terphenyl	73		70 - 130						

Lab Sample ID: 880-8623-1 MS

Matrix: Solid

Analysis Batch: 13587

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

Prep Type: Total/NA

Prep Batch: 13623

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	997	1289		mg/Kg		126	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U *1 F1	997	1460	F1	mg/Kg		146	70 - 130

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-8623-1 MS

Matrix: Solid

Analysis Batch: 13587

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

Prep Type: Total/NA

Prep Batch: 13623

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	92		70 - 130
o-Terphenyl	76		70 - 130

Lab Sample ID: 880-8623-1 MSD

Matrix: Solid

Analysis Batch: 13587

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

Prep Type: Total/NA

Prep Batch: 13623

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	999	1297		mg/Kg		127	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<49.9	U *1 F1	999	1396	F1	mg/Kg		140	70 - 130	4	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	89		70 - 130
o-Terphenyl	73		70 - 130

Lab Sample ID: MB 880-13637/1-A

Matrix: Solid

Analysis Batch: 13588

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 13637

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/01/21 10:13	12/01/21 12:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/01/21 10:13	12/01/21 12:29	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/01/21 10:13	12/01/21 12:29	1

	MB	MB					Prepared	Analyzed	Dil Fac
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130				12/01/21 10:13	12/01/21 12:29	1
o-Terphenyl	89		70 - 130				12/01/21 10:13	12/01/21 12:29	1

Lab Sample ID: LCS 880-13637/2-A

Matrix: Solid

Analysis Batch: 13588

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 13637

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1044		mg/Kg		104	70 - 130
Diesel Range Organics (Over C10-C28)	1000	960.4		mg/Kg		96	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	80		70 - 130
o-Terphenyl	76		70 - 130

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

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

Lab Sample ID: LCSD 880-13637/3-A

Matrix: Solid

Analysis Batch: 13588

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 13637

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1042		mg/Kg		104	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	1000	993.3		mg/Kg		99	70 - 130	3	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	82		70 - 130						
o-Terphenyl	79		70 - 130						

Lab Sample ID: 880-8623-21 MS

Matrix: Solid

Analysis Batch: 13588

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

Prep Type: Total/NA

Prep Batch: 13637

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U F1	997	1770	F1	mg/Kg		178	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U F1	997	1670	F1	mg/Kg		167	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane	109		70 - 130								
o-Terphenyl	84		70 - 130								

Lab Sample ID: 880-8623-21 MSD

Matrix: Solid

Analysis Batch: 13588

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

Prep Type: Total/NA

Prep Batch: 13637

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U F1	999	1450	F1	mg/Kg		145	70 - 130	20	20
Diesel Range Organics (Over C10-C28)	<49.9	U F1	999	1479	F1	mg/Kg		148	70 - 130	12	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	88		70 - 130								
o-Terphenyl	74		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-13085/1-A

Matrix: Solid

Analysis Batch: 13895

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			12/04/21 17:03	1

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-13085/2-A

Matrix: Solid

Analysis Batch: 13895

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	269.7		mg/Kg		108	90 - 110

Lab Sample ID: LCSD 880-13085/3-A

Matrix: Solid

Analysis Batch: 13895

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	250	268.8		mg/Kg		108	90 - 110	0	20

Lab Sample ID: 880-8623-25 MS

Matrix: Solid

Analysis Batch: 13895

Client Sample ID: S-7 (4-4.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	286		249	544.9		mg/Kg		104	90 - 110

Lab Sample ID: 880-8623-25 MSD

Matrix: Solid

Analysis Batch: 13895

Client Sample ID: S-7 (4-4.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	286		249	538.0		mg/Kg		101	90 - 110	1	20

Lab Sample ID: 880-8623-35 MS

Matrix: Solid

Analysis Batch: 13895

Client Sample ID: S-10 (1-1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	2850	F1	1240	4341	F1	mg/Kg		120	90 - 110

Lab Sample ID: 880-8623-35 MSD

Matrix: Solid

Analysis Batch: 13895

Client Sample ID: S-10 (1-1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	2850	F1	1240	4334	F1	mg/Kg		119	90 - 110	0	20

Lab Sample ID: MB 880-13084/1-A

Matrix: Solid

Analysis Batch: 13924

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			12/04/21 16:39	1

Lab Sample ID: LCS 880-13084/2-A

Matrix: Solid

Analysis Batch: 13924

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	260.0		mg/Kg		104	90 - 110

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCSD 880-13084/3-A

Matrix: Solid

Analysis Batch: 13924

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	250	254.5		mg/Kg		102	90 - 110	2	20

Lab Sample ID: 880-8623-10 MS

Matrix: Solid

Analysis Batch: 13924

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

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	4210	F1	1250	5079	F1	mg/Kg		70	90 - 110		

Lab Sample ID: 880-8623-10 MSD

Matrix: Solid

Analysis Batch: 13924

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

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	4210	F1	1250	5107	F1	mg/Kg		72	90 - 110	1	20

Lab Sample ID: 880-8623-20 MS

Matrix: Solid

Analysis Batch: 13924

Client Sample ID: S-6 (4-4.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	55.5	F1	248	361.3	F1	mg/Kg		123	90 - 110		

Lab Sample ID: 880-8623-20 MSD

Matrix: Solid

Analysis Batch: 13924

Client Sample ID: S-6 (4-4.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	55.5	F1	248	339.5	F1	mg/Kg		114	90 - 110	6	20

Lab Sample ID: MB 880-13080/1-A

Matrix: Solid

Analysis Batch: 13927

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			12/05/21 13:45	1

Lab Sample ID: LCS 880-13080/2-A

Matrix: Solid

Analysis Batch: 13927

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	250	245.4		mg/Kg		98	90 - 110		

Lab Sample ID: LCSD 880-13080/3-A

Matrix: Solid

Analysis Batch: 13927

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	250	246.5		mg/Kg		99	90 - 110	0	20

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QC Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-8592-A-7-B MS

Matrix: Solid

Analysis Batch: 13927

Client Sample ID: Matrix Spike

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	536		248	781.1		mg/Kg		99	90 - 110

Lab Sample ID: 880-8592-A-7-C MSD

Matrix: Solid

Analysis Batch: 13927

Client Sample ID: Matrix Spike Duplicate

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	536		248	782.3		mg/Kg		99	90 - 110	0	20

Lab Sample ID: 890-1615-A-2-C MS

Matrix: Solid

Analysis Batch: 13927

Client Sample ID: Matrix Spike

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	674	F1	250	918.1		mg/Kg		98	90 - 110

Lab Sample ID: 890-1615-A-2-D MSD

Matrix: Solid

Analysis Batch: 13927

Client Sample ID: Matrix Spike Duplicate

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	674	F1	250	958.0	F1	mg/Kg		114	90 - 110	4	20

QC Association Summary

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

GC VOA

Prep Batch: 13160

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-13160/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 13185

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-8623-35	S-10 (1-1.5')	Total/NA	Solid	5035	
MB 880-13185/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-13185/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-13185/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-8680-A-21-C MS	Matrix Spike	Total/NA	Solid	5035	
880-8680-A-21-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 13292

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-8623-35	S-10 (1-1.5')	Total/NA	Solid	8021B	13185
MB 880-13160/5-A	Method Blank	Total/NA	Solid	8021B	13160
MB 880-13185/5-A	Method Blank	Total/NA	Solid	8021B	13185
LCS 880-13185/1-A	Lab Control Sample	Total/NA	Solid	8021B	13185
LCSD 880-13185/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	13185
880-8680-A-21-C MS	Matrix Spike	Total/NA	Solid	8021B	13185
880-8680-A-21-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	13185

Prep Batch: 13361

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-8623-32	S-9 (2-2.5')	Total/NA	Solid	5035	
880-8623-33	S-9 (3-3.5')	Total/NA	Solid	5035	
880-8623-34	S-10 (0-1')	Total/NA	Solid	5035	
MB 880-13361/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-13361/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-13361/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-8623-32 MS	S-9 (2-2.5')	Total/NA	Solid	5035	
880-8623-32 MSD	S-9 (2-2.5')	Total/NA	Solid	5035	

Prep Batch: 13363

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-8623-1	S-1 (0-1')	Total/NA	Solid	5035	
880-8623-2	S-1 (1-1.5')	Total/NA	Solid	5035	
880-8623-3	S-1 (2-2.5')	Total/NA	Solid	5035	
880-8623-4	S-2 (0-1')	Total/NA	Solid	5035	
880-8623-5	S-2 (1-1.5')	Total/NA	Solid	5035	
880-8623-6	S-2 (2-2.5')	Total/NA	Solid	5035	
880-8623-7	S-3 (0-1')	Total/NA	Solid	5035	
880-8623-8	S-3 (1-1.5')	Total/NA	Solid	5035	
880-8623-9	S-3 (2-2.5')	Total/NA	Solid	5035	
880-8623-10	S-4 (0-1')	Total/NA	Solid	5035	
880-8623-11	S-4 (1-1.5')	Total/NA	Solid	5035	
880-8623-12	S-4 (2-2.5')	Total/NA	Solid	5035	
880-8623-13	S-5 (0-1')	Total/NA	Solid	5035	
880-8623-14	S-5 (1-1.5')	Total/NA	Solid	5035	
880-8623-15	S-5 (2-2.5')	Total/NA	Solid	5035	
880-8623-16	S-6 (0-1')	Total/NA	Solid	5035	
880-8623-17	S-6 (1-1.5')	Total/NA	Solid	5035	

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

GC VOA (Continued)

Prep Batch: 13363 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-8623-18	S-6 (2-2.5')	Total/NA	Solid	5035	
880-8623-19	S-6 (3-3.5')	Total/NA	Solid	5035	
880-8623-20	S-6 (4-4.5')	Total/NA	Solid	5035	
MB 880-13363/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-13363/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-13363/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-8623-1 MS	S-1 (0-1')	Total/NA	Solid	5035	
880-8623-1 MSD	S-1 (0-1')	Total/NA	Solid	5035	

Prep Batch: 13479

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-8623-21	S-7 (0-1')	Total/NA	Solid	5035	
880-8623-22	S-7 (1-1.5')	Total/NA	Solid	5035	
880-8623-23	S-7 (2-2.5')	Total/NA	Solid	5035	
880-8623-24	S-7 (3-3.5')	Total/NA	Solid	5035	
880-8623-25	S-7 (4-4.5')	Total/NA	Solid	5035	
880-8623-26	S-8 (0-1')	Total/NA	Solid	5035	
880-8623-27	S-8 (1-1.5')	Total/NA	Solid	5035	
880-8623-28	S-8 (2-2.5')	Total/NA	Solid	5035	
880-8623-29	S-8 (3-3.5')	Total/NA	Solid	5035	
880-8623-30	S-9 (0-1')	Total/NA	Solid	5035	
880-8623-31	S-9 (1-1.5')	Total/NA	Solid	5035	
MB 880-13479/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-13479/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-13479/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-8623-21 MS	S-7 (0-1')	Total/NA	Solid	5035	
880-8623-21 MSD	S-7 (0-1')	Total/NA	Solid	5035	

Analysis Batch: 13581

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-8623-1	S-1 (0-1')	Total/NA	Solid	8021B	13363
880-8623-2	S-1 (1-1.5')	Total/NA	Solid	8021B	13363
880-8623-3	S-1 (2-2.5')	Total/NA	Solid	8021B	13363
880-8623-4	S-2 (0-1')	Total/NA	Solid	8021B	13363
880-8623-5	S-2 (1-1.5')	Total/NA	Solid	8021B	13363
880-8623-6	S-2 (2-2.5')	Total/NA	Solid	8021B	13363
880-8623-7	S-3 (0-1')	Total/NA	Solid	8021B	13363
880-8623-8	S-3 (1-1.5')	Total/NA	Solid	8021B	13363
880-8623-9	S-3 (2-2.5')	Total/NA	Solid	8021B	13363
880-8623-10	S-4 (0-1')	Total/NA	Solid	8021B	13363
880-8623-11	S-4 (1-1.5')	Total/NA	Solid	8021B	13363
880-8623-12	S-4 (2-2.5')	Total/NA	Solid	8021B	13363
880-8623-13	S-5 (0-1')	Total/NA	Solid	8021B	13363
880-8623-14	S-5 (1-1.5')	Total/NA	Solid	8021B	13363
880-8623-15	S-5 (2-2.5')	Total/NA	Solid	8021B	13363
880-8623-16	S-6 (0-1')	Total/NA	Solid	8021B	13363
880-8623-17	S-6 (1-1.5')	Total/NA	Solid	8021B	13363
880-8623-18	S-6 (2-2.5')	Total/NA	Solid	8021B	13363
880-8623-19	S-6 (3-3.5')	Total/NA	Solid	8021B	13363
880-8623-20	S-6 (4-4.5')	Total/NA	Solid	8021B	13363
880-8623-21	S-7 (0-1')	Total/NA	Solid	8021B	13479

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

GC VOA (Continued)

Analysis Batch: 13581 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-8623-22	S-7 (1-1.5')	Total/NA	Solid	8021B	13479
880-8623-23	S-7 (2-2.5')	Total/NA	Solid	8021B	13479
880-8623-24	S-7 (3-3.5')	Total/NA	Solid	8021B	13479
880-8623-25	S-7 (4-4.5')	Total/NA	Solid	8021B	13479
880-8623-26	S-8 (0-1')	Total/NA	Solid	8021B	13479
880-8623-27	S-8 (1-1.5')	Total/NA	Solid	8021B	13479
880-8623-28	S-8 (2-2.5')	Total/NA	Solid	8021B	13479
880-8623-29	S-8 (3-3.5')	Total/NA	Solid	8021B	13479
880-8623-30	S-9 (0-1')	Total/NA	Solid	8021B	13479
880-8623-31	S-9 (1-1.5')	Total/NA	Solid	8021B	13479
MB 880-13363/5-A	Method Blank	Total/NA	Solid	8021B	13363
MB 880-13479/5-A	Method Blank	Total/NA	Solid	8021B	13479
LCS 880-13363/1-A	Lab Control Sample	Total/NA	Solid	8021B	13363
LCS 880-13479/1-A	Lab Control Sample	Total/NA	Solid	8021B	13479
LCSD 880-13363/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	13363
LCSD 880-13479/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	13479
880-8623-1 MS	S-1 (0-1')	Total/NA	Solid	8021B	13363
880-8623-1 MSD	S-1 (0-1')	Total/NA	Solid	8021B	13363
880-8623-21 MS	S-7 (0-1')	Total/NA	Solid	8021B	13479
880-8623-21 MSD	S-7 (0-1')	Total/NA	Solid	8021B	13479

Analysis Batch: 13591

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-8623-32	S-9 (2-2.5')	Total/NA	Solid	8021B	13361
880-8623-33	S-9 (3-3.5')	Total/NA	Solid	8021B	13361
880-8623-34	S-10 (0-1')	Total/NA	Solid	8021B	13361
MB 880-13361/5-A	Method Blank	Total/NA	Solid	8021B	13361
LCS 880-13361/1-A	Lab Control Sample	Total/NA	Solid	8021B	13361
LCSD 880-13361/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	13361
880-8623-32 MS	S-9 (2-2.5')	Total/NA	Solid	8021B	13361
880-8623-32 MSD	S-9 (2-2.5')	Total/NA	Solid	8021B	13361

Analysis Batch: 13691

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-8623-32	S-9 (2-2.5')	Total/NA	Solid	Total BTEX	
880-8623-33	S-9 (3-3.5')	Total/NA	Solid	Total BTEX	
880-8623-34	S-10 (0-1')	Total/NA	Solid	Total BTEX	

Analysis Batch: 13709

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-8623-1	S-1 (0-1')	Total/NA	Solid	Total BTEX	
880-8623-2	S-1 (1-1.5')	Total/NA	Solid	Total BTEX	
880-8623-3	S-1 (2-2.5')	Total/NA	Solid	Total BTEX	
880-8623-4	S-2 (0-1')	Total/NA	Solid	Total BTEX	

Analysis Batch: 13794

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-8623-5	S-2 (1-1.5')	Total/NA	Solid	Total BTEX	
880-8623-6	S-2 (2-2.5')	Total/NA	Solid	Total BTEX	
880-8623-7	S-3 (0-1')	Total/NA	Solid	Total BTEX	
880-8623-8	S-3 (1-1.5')	Total/NA	Solid	Total BTEX	

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

GC VOA (Continued)

Analysis Batch: 13794 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-8623-9	S-3 (2-2.5')	Total/NA	Solid	Total BTEX	
880-8623-10	S-4 (0-1')	Total/NA	Solid	Total BTEX	
880-8623-11	S-4 (1-1.5')	Total/NA	Solid	Total BTEX	
880-8623-12	S-4 (2-2.5')	Total/NA	Solid	Total BTEX	
880-8623-13	S-5 (0-1')	Total/NA	Solid	Total BTEX	
880-8623-14	S-5 (1-1.5')	Total/NA	Solid	Total BTEX	
880-8623-15	S-5 (2-2.5')	Total/NA	Solid	Total BTEX	
880-8623-16	S-6 (0-1')	Total/NA	Solid	Total BTEX	
880-8623-17	S-6 (1-1.5')	Total/NA	Solid	Total BTEX	
880-8623-18	S-6 (2-2.5')	Total/NA	Solid	Total BTEX	
880-8623-19	S-6 (3-3.5')	Total/NA	Solid	Total BTEX	
880-8623-20	S-6 (4-4.5')	Total/NA	Solid	Total BTEX	
880-8623-21	S-7 (0-1')	Total/NA	Solid	Total BTEX	
880-8623-22	S-7 (1-1.5')	Total/NA	Solid	Total BTEX	
880-8623-23	S-7 (2-2.5')	Total/NA	Solid	Total BTEX	
880-8623-24	S-7 (3-3.5')	Total/NA	Solid	Total BTEX	
880-8623-25	S-7 (4-4.5')	Total/NA	Solid	Total BTEX	
880-8623-26	S-8 (0-1')	Total/NA	Solid	Total BTEX	
880-8623-27	S-8 (1-1.5')	Total/NA	Solid	Total BTEX	
880-8623-28	S-8 (2-2.5')	Total/NA	Solid	Total BTEX	
880-8623-29	S-8 (3-3.5')	Total/NA	Solid	Total BTEX	
880-8623-30	S-9 (0-1')	Total/NA	Solid	Total BTEX	
880-8623-31	S-9 (1-1.5')	Total/NA	Solid	Total BTEX	
880-8623-35	S-10 (1-1.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 13307

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-8623-34	S-10 (0-1')	Total/NA	Solid	8015NM Prep	
880-8623-35	S-10 (1-1.5')	Total/NA	Solid	8015NM Prep	
MB 880-13307/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-13307/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-13307/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-8670-A-1-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-8670-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 13326

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-8623-34	S-10 (0-1')	Total/NA	Solid	8015B NM	13307
880-8623-35	S-10 (1-1.5')	Total/NA	Solid	8015B NM	13307
MB 880-13307/1-A	Method Blank	Total/NA	Solid	8015B NM	13307
LCS 880-13307/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	13307
LCSD 880-13307/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	13307
880-8670-A-1-C MS	Matrix Spike	Total/NA	Solid	8015B NM	13307
880-8670-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	13307

Analysis Batch: 13501

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-8623-34	S-10 (0-1')	Total/NA	Solid	8015 NM	
880-8623-35	S-10 (1-1.5')	Total/NA	Solid	8015 NM	

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

GC Semi VOA

Analysis Batch: 13587

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-8623-1	S-1 (0-1')	Total/NA	Solid	8015B NM	13623
880-8623-2	S-1 (1-1.5')	Total/NA	Solid	8015B NM	13623
880-8623-3	S-1 (2-2.5')	Total/NA	Solid	8015B NM	13623
880-8623-4	S-2 (0-1')	Total/NA	Solid	8015B NM	13623
880-8623-5	S-2 (1-1.5')	Total/NA	Solid	8015B NM	13623
880-8623-6	S-2 (2-2.5')	Total/NA	Solid	8015B NM	13623
880-8623-7	S-3 (0-1')	Total/NA	Solid	8015B NM	13623
880-8623-8	S-3 (1-1.5')	Total/NA	Solid	8015B NM	13623
880-8623-9	S-3 (2-2.5')	Total/NA	Solid	8015B NM	13623
880-8623-10	S-4 (0-1')	Total/NA	Solid	8015B NM	13623
880-8623-11	S-4 (1-1.5')	Total/NA	Solid	8015B NM	13623
880-8623-12	S-4 (2-2.5')	Total/NA	Solid	8015B NM	13623
880-8623-13	S-5 (0-1')	Total/NA	Solid	8015B NM	13623
880-8623-14	S-5 (1-1.5')	Total/NA	Solid	8015B NM	13623
880-8623-15	S-5 (2-2.5')	Total/NA	Solid	8015B NM	13623
880-8623-16	S-6 (0-1')	Total/NA	Solid	8015B NM	13623
880-8623-17	S-6 (1-1.5')	Total/NA	Solid	8015B NM	13623
880-8623-18	S-6 (2-2.5')	Total/NA	Solid	8015B NM	13623
880-8623-19	S-6 (3-3.5')	Total/NA	Solid	8015B NM	13623
880-8623-20	S-6 (4-4.5')	Total/NA	Solid	8015B NM	13623
MB 880-13623/1-A	Method Blank	Total/NA	Solid	8015B NM	13623
LCS 880-13623/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	13623
LCSD 880-13623/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	13623
880-8623-1 MS	S-1 (0-1')	Total/NA	Solid	8015B NM	13623
880-8623-1 MSD	S-1 (0-1')	Total/NA	Solid	8015B NM	13623

Analysis Batch: 13588

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-8623-21	S-7 (0-1')	Total/NA	Solid	8015B NM	13637
880-8623-22	S-7 (1-1.5')	Total/NA	Solid	8015B NM	13637
880-8623-23	S-7 (2-2.5')	Total/NA	Solid	8015B NM	13637
880-8623-24	S-7 (3-3.5')	Total/NA	Solid	8015B NM	13637
880-8623-25	S-7 (4-4.5')	Total/NA	Solid	8015B NM	13637
880-8623-26	S-8 (0-1')	Total/NA	Solid	8015B NM	13637
880-8623-27	S-8 (1-1.5')	Total/NA	Solid	8015B NM	13637
880-8623-28	S-8 (2-2.5')	Total/NA	Solid	8015B NM	13637
880-8623-29	S-8 (3-3.5')	Total/NA	Solid	8015B NM	13637
880-8623-30	S-9 (0-1')	Total/NA	Solid	8015B NM	13637
880-8623-31	S-9 (1-1.5')	Total/NA	Solid	8015B NM	13637
880-8623-32	S-9 (2-2.5')	Total/NA	Solid	8015B NM	13637
880-8623-33	S-9 (3-3.5')	Total/NA	Solid	8015B NM	13637
MB 880-13637/1-A	Method Blank	Total/NA	Solid	8015B NM	13637
LCS 880-13637/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	13637
LCSD 880-13637/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	13637
880-8623-21 MS	S-7 (0-1')	Total/NA	Solid	8015B NM	13637
880-8623-21 MSD	S-7 (0-1')	Total/NA	Solid	8015B NM	13637

Prep Batch: 13623

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-8623-1	S-1 (0-1')	Total/NA	Solid	8015NM Prep	
880-8623-2	S-1 (1-1.5')	Total/NA	Solid	8015NM Prep	

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Prep Batch: 13623 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-8623-3	S-1 (2-2.5')	Total/NA	Solid	8015NM Prep	
880-8623-4	S-2 (0-1')	Total/NA	Solid	8015NM Prep	
880-8623-5	S-2 (1-1.5')	Total/NA	Solid	8015NM Prep	
880-8623-6	S-2 (2-2.5')	Total/NA	Solid	8015NM Prep	
880-8623-7	S-3 (0-1')	Total/NA	Solid	8015NM Prep	
880-8623-8	S-3 (1-1.5')	Total/NA	Solid	8015NM Prep	
880-8623-9	S-3 (2-2.5')	Total/NA	Solid	8015NM Prep	
880-8623-10	S-4 (0-1')	Total/NA	Solid	8015NM Prep	
880-8623-11	S-4 (1-1.5')	Total/NA	Solid	8015NM Prep	
880-8623-12	S-4 (2-2.5')	Total/NA	Solid	8015NM Prep	
880-8623-13	S-5 (0-1')	Total/NA	Solid	8015NM Prep	
880-8623-14	S-5 (1-1.5')	Total/NA	Solid	8015NM Prep	
880-8623-15	S-5 (2-2.5')	Total/NA	Solid	8015NM Prep	
880-8623-16	S-6 (0-1')	Total/NA	Solid	8015NM Prep	
880-8623-17	S-6 (1-1.5')	Total/NA	Solid	8015NM Prep	
880-8623-18	S-6 (2-2.5')	Total/NA	Solid	8015NM Prep	
880-8623-19	S-6 (3-3.5')	Total/NA	Solid	8015NM Prep	
880-8623-20	S-6 (4-4.5')	Total/NA	Solid	8015NM Prep	
MB 880-13623/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-13623/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-13623/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-8623-1 MS	S-1 (0-1')	Total/NA	Solid	8015NM Prep	
880-8623-1 MSD	S-1 (0-1')	Total/NA	Solid	8015NM Prep	

Prep Batch: 13637

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-8623-21	S-7 (0-1')	Total/NA	Solid	8015NM Prep	
880-8623-22	S-7 (1-1.5')	Total/NA	Solid	8015NM Prep	
880-8623-23	S-7 (2-2.5')	Total/NA	Solid	8015NM Prep	
880-8623-24	S-7 (3-3.5')	Total/NA	Solid	8015NM Prep	
880-8623-25	S-7 (4-4.5')	Total/NA	Solid	8015NM Prep	
880-8623-26	S-8 (0-1')	Total/NA	Solid	8015NM Prep	
880-8623-27	S-8 (1-1.5')	Total/NA	Solid	8015NM Prep	
880-8623-28	S-8 (2-2.5')	Total/NA	Solid	8015NM Prep	
880-8623-29	S-8 (3-3.5')	Total/NA	Solid	8015NM Prep	
880-8623-30	S-9 (0-1')	Total/NA	Solid	8015NM Prep	
880-8623-31	S-9 (1-1.5')	Total/NA	Solid	8015NM Prep	
880-8623-32	S-9 (2-2.5')	Total/NA	Solid	8015NM Prep	
880-8623-33	S-9 (3-3.5')	Total/NA	Solid	8015NM Prep	
MB 880-13637/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-13637/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-13637/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-8623-21 MS	S-7 (0-1')	Total/NA	Solid	8015NM Prep	
880-8623-21 MSD	S-7 (0-1')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 13765

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-8623-1	S-1 (0-1')	Total/NA	Solid	8015 NM	
880-8623-2	S-1 (1-1.5')	Total/NA	Solid	8015 NM	
880-8623-3	S-1 (2-2.5')	Total/NA	Solid	8015 NM	
880-8623-4	S-2 (0-1')	Total/NA	Solid	8015 NM	

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Analysis Batch: 13765 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-8623-5	S-2 (1-1.5')	Total/NA	Solid	8015 NM	
880-8623-6	S-2 (2-2.5')	Total/NA	Solid	8015 NM	
880-8623-7	S-3 (0-1')	Total/NA	Solid	8015 NM	
880-8623-8	S-3 (1-1.5')	Total/NA	Solid	8015 NM	
880-8623-9	S-3 (2-2.5')	Total/NA	Solid	8015 NM	
880-8623-10	S-4 (0-1')	Total/NA	Solid	8015 NM	
880-8623-11	S-4 (1-1.5')	Total/NA	Solid	8015 NM	
880-8623-12	S-4 (2-2.5')	Total/NA	Solid	8015 NM	
880-8623-13	S-5 (0-1')	Total/NA	Solid	8015 NM	
880-8623-14	S-5 (1-1.5')	Total/NA	Solid	8015 NM	
880-8623-15	S-5 (2-2.5')	Total/NA	Solid	8015 NM	
880-8623-16	S-6 (0-1')	Total/NA	Solid	8015 NM	
880-8623-17	S-6 (1-1.5')	Total/NA	Solid	8015 NM	
880-8623-18	S-6 (2-2.5')	Total/NA	Solid	8015 NM	
880-8623-19	S-6 (3-3.5')	Total/NA	Solid	8015 NM	
880-8623-20	S-6 (4-4.5')	Total/NA	Solid	8015 NM	
880-8623-21	S-7 (0-1')	Total/NA	Solid	8015 NM	
880-8623-22	S-7 (1-1.5')	Total/NA	Solid	8015 NM	
880-8623-23	S-7 (2-2.5')	Total/NA	Solid	8015 NM	
880-8623-24	S-7 (3-3.5')	Total/NA	Solid	8015 NM	
880-8623-25	S-7 (4-4.5')	Total/NA	Solid	8015 NM	
880-8623-26	S-8 (0-1')	Total/NA	Solid	8015 NM	
880-8623-27	S-8 (1-1.5')	Total/NA	Solid	8015 NM	
880-8623-28	S-8 (2-2.5')	Total/NA	Solid	8015 NM	
880-8623-29	S-8 (3-3.5')	Total/NA	Solid	8015 NM	
880-8623-30	S-9 (0-1')	Total/NA	Solid	8015 NM	
880-8623-31	S-9 (1-1.5')	Total/NA	Solid	8015 NM	
880-8623-32	S-9 (2-2.5')	Total/NA	Solid	8015 NM	
880-8623-33	S-9 (3-3.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 13080

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-8623-1	S-1 (0-1')	Soluble	Solid	DI Leach	
880-8623-2	S-1 (1-1.5')	Soluble	Solid	DI Leach	
880-8623-3	S-1 (2-2.5')	Soluble	Solid	DI Leach	
880-8623-4	S-2 (0-1')	Soluble	Solid	DI Leach	
880-8623-5	S-2 (1-1.5')	Soluble	Solid	DI Leach	
880-8623-6	S-2 (2-2.5')	Soluble	Solid	DI Leach	
880-8623-7	S-3 (0-1')	Soluble	Solid	DI Leach	
880-8623-8	S-3 (1-1.5')	Soluble	Solid	DI Leach	
880-8623-9	S-3 (2-2.5')	Soluble	Solid	DI Leach	
MB 880-13080/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-13080/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-13080/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-8592-A-7-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-8592-A-7-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	
890-1615-A-2-C MS	Matrix Spike	Soluble	Solid	DI Leach	
890-1615-A-2-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

HPLC/IC

Leach Batch: 13084

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-8623-10	S-4 (0-1')	Soluble	Solid	DI Leach	
880-8623-11	S-4 (1-1.5')	Soluble	Solid	DI Leach	
880-8623-12	S-4 (2-2.5')	Soluble	Solid	DI Leach	
880-8623-13	S-5 (0-1')	Soluble	Solid	DI Leach	
880-8623-14	S-5 (1-1.5')	Soluble	Solid	DI Leach	
880-8623-15	S-5 (2-2.5')	Soluble	Solid	DI Leach	
880-8623-16	S-6 (0-1')	Soluble	Solid	DI Leach	
880-8623-17	S-6 (1-1.5')	Soluble	Solid	DI Leach	
880-8623-18	S-6 (2-2.5')	Soluble	Solid	DI Leach	
880-8623-19	S-6 (3-3.5')	Soluble	Solid	DI Leach	
880-8623-20	S-6 (4-4.5')	Soluble	Solid	DI Leach	
880-8623-21	S-7 (0-1')	Soluble	Solid	DI Leach	
880-8623-22	S-7 (1-1.5')	Soluble	Solid	DI Leach	
880-8623-23	S-7 (2-2.5')	Soluble	Solid	DI Leach	
880-8623-24	S-7 (3-3.5')	Soluble	Solid	DI Leach	
MB 880-13084/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-13084/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-13084/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-8623-10 MS	S-4 (0-1')	Soluble	Solid	DI Leach	
880-8623-10 MSD	S-4 (0-1')	Soluble	Solid	DI Leach	
880-8623-20 MS	S-6 (4-4.5')	Soluble	Solid	DI Leach	
880-8623-20 MSD	S-6 (4-4.5')	Soluble	Solid	DI Leach	

Leach Batch: 13085

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-8623-25	S-7 (4-4.5')	Soluble	Solid	DI Leach	
880-8623-26	S-8 (0-1')	Soluble	Solid	DI Leach	
880-8623-27	S-8 (1-1.5')	Soluble	Solid	DI Leach	
880-8623-28	S-8 (2-2.5')	Soluble	Solid	DI Leach	
880-8623-29	S-8 (3-3.5')	Soluble	Solid	DI Leach	
880-8623-30	S-9 (0-1')	Soluble	Solid	DI Leach	
880-8623-31	S-9 (1-1.5')	Soluble	Solid	DI Leach	
880-8623-32	S-9 (2-2.5')	Soluble	Solid	DI Leach	
880-8623-33	S-9 (3-3.5')	Soluble	Solid	DI Leach	
880-8623-34	S-10 (0-1')	Soluble	Solid	DI Leach	
880-8623-35	S-10 (1-1.5')	Soluble	Solid	DI Leach	
MB 880-13085/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-13085/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-13085/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-8623-25 MS	S-7 (4-4.5')	Soluble	Solid	DI Leach	
880-8623-25 MSD	S-7 (4-4.5')	Soluble	Solid	DI Leach	
880-8623-35 MS	S-10 (1-1.5')	Soluble	Solid	DI Leach	
880-8623-35 MSD	S-10 (1-1.5')	Soluble	Solid	DI Leach	

Analysis Batch: 13895

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-8623-25	S-7 (4-4.5')	Soluble	Solid	300.0	13085
880-8623-26	S-8 (0-1')	Soluble	Solid	300.0	13085
880-8623-27	S-8 (1-1.5')	Soluble	Solid	300.0	13085
880-8623-28	S-8 (2-2.5')	Soluble	Solid	300.0	13085
880-8623-29	S-8 (3-3.5')	Soluble	Solid	300.0	13085

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

HPLC/IC (Continued)

Analysis Batch: 13895 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-8623-30	S-9 (0-1')	Soluble	Solid	300.0	13085
880-8623-31	S-9 (1-1.5')	Soluble	Solid	300.0	13085
880-8623-32	S-9 (2-2.5')	Soluble	Solid	300.0	13085
880-8623-33	S-9 (3-3.5')	Soluble	Solid	300.0	13085
880-8623-34	S-10 (0-1')	Soluble	Solid	300.0	13085
880-8623-35	S-10 (1-1.5')	Soluble	Solid	300.0	13085
MB 880-13085/1-A	Method Blank	Soluble	Solid	300.0	13085
LCS 880-13085/2-A	Lab Control Sample	Soluble	Solid	300.0	13085
LCSD 880-13085/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	13085
880-8623-25 MS	S-7 (4-4.5')	Soluble	Solid	300.0	13085
880-8623-25 MSD	S-7 (4-4.5')	Soluble	Solid	300.0	13085
880-8623-35 MS	S-10 (1-1.5')	Soluble	Solid	300.0	13085
880-8623-35 MSD	S-10 (1-1.5')	Soluble	Solid	300.0	13085

Analysis Batch: 13924

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-8623-10	S-4 (0-1')	Soluble	Solid	300.0	13084
880-8623-11	S-4 (1-1.5')	Soluble	Solid	300.0	13084
880-8623-12	S-4 (2-2.5')	Soluble	Solid	300.0	13084
880-8623-13	S-5 (0-1')	Soluble	Solid	300.0	13084
880-8623-14	S-5 (1-1.5')	Soluble	Solid	300.0	13084
880-8623-15	S-5 (2-2.5')	Soluble	Solid	300.0	13084
880-8623-16	S-6 (0-1')	Soluble	Solid	300.0	13084
880-8623-17	S-6 (1-1.5')	Soluble	Solid	300.0	13084
880-8623-18	S-6 (2-2.5')	Soluble	Solid	300.0	13084
880-8623-19	S-6 (3-3.5')	Soluble	Solid	300.0	13084
880-8623-20	S-6 (4-4.5')	Soluble	Solid	300.0	13084
880-8623-21	S-7 (0-1')	Soluble	Solid	300.0	13084
880-8623-22	S-7 (1-1.5')	Soluble	Solid	300.0	13084
880-8623-23	S-7 (2-2.5')	Soluble	Solid	300.0	13084
880-8623-24	S-7 (3-3.5')	Soluble	Solid	300.0	13084
MB 880-13084/1-A	Method Blank	Soluble	Solid	300.0	13084
LCS 880-13084/2-A	Lab Control Sample	Soluble	Solid	300.0	13084
LCSD 880-13084/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	13084
880-8623-10 MS	S-4 (0-1')	Soluble	Solid	300.0	13084
880-8623-10 MSD	S-4 (0-1')	Soluble	Solid	300.0	13084
880-8623-20 MS	S-6 (4-4.5')	Soluble	Solid	300.0	13084
880-8623-20 MSD	S-6 (4-4.5')	Soluble	Solid	300.0	13084

Analysis Batch: 13927

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-8623-1	S-1 (0-1')	Soluble	Solid	300.0	13080
880-8623-2	S-1 (1-1.5')	Soluble	Solid	300.0	13080
880-8623-3	S-1 (2-2.5')	Soluble	Solid	300.0	13080
880-8623-4	S-2 (0-1')	Soluble	Solid	300.0	13080
880-8623-5	S-2 (1-1.5')	Soluble	Solid	300.0	13080
880-8623-6	S-2 (2-2.5')	Soluble	Solid	300.0	13080
880-8623-7	S-3 (0-1')	Soluble	Solid	300.0	13080
880-8623-8	S-3 (1-1.5')	Soluble	Solid	300.0	13080
880-8623-9	S-3 (2-2.5')	Soluble	Solid	300.0	13080
MB 880-13080/1-A	Method Blank	Soluble	Solid	300.0	13080

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

HPLC/IC (Continued)

Analysis Batch: 13927 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-13080/2-A	Lab Control Sample	Soluble	Solid	300.0	13080
LCSD 880-13080/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	13080
880-8592-A-7-B MS	Matrix Spike	Soluble	Solid	300.0	13080
880-8592-A-7-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	13080
890-1615-A-2-C MS	Matrix Spike	Soluble	Solid	300.0	13080
890-1615-A-2-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	13080

Lab Chronicle

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-8623-1

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	13363	11/30/21 15:09	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	13581	12/01/21 22:23	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			13709	12/01/21 19:46	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			13765	12/02/21 15:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	13623	12/01/21 10:06	DM	XEN MID
Total/NA	Analysis	8015B NM		1			13587	12/01/21 13:33	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	13080	11/23/21 13:26	SC	XEN MID
Soluble	Analysis	300.0		1			13927	12/05/21 17:44	CH	XEN MID

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

Lab Sample ID: 880-8623-2

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	13363	11/30/21 15:09	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	13581	12/01/21 22:43	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			13709	12/01/21 19:46	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			13765	12/02/21 15:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	13623	12/01/21 10:06	DM	XEN MID
Total/NA	Analysis	8015B NM		1			13587	12/01/21 14:38	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	13080	11/23/21 13:26	SC	XEN MID
Soluble	Analysis	300.0		1			13927	12/05/21 18:30	CH	XEN MID

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

Lab Sample ID: 880-8623-3

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	13363	11/30/21 15:09	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	13581	12/01/21 23:04	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			13709	12/01/21 19:46	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			13765	12/02/21 15:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	13623	12/01/21 10:06	DM	XEN MID
Total/NA	Analysis	8015B NM		1			13587	12/01/21 15:00	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	13080	11/23/21 13:26	SC	XEN MID
Soluble	Analysis	300.0		1			13927	12/05/21 18:41	CH	XEN MID

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

Lab Sample ID: 880-8623-4

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	13363	11/30/21 15:09	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	13581	12/01/21 23:24	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			13709	12/01/21 19:46	AJ	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-8623-4

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			13765	12/02/21 15:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	13623	12/01/21 10:06	DM	XEN MID
Total/NA	Analysis	8015B NM		1			13587	12/01/21 15:21	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	13080	11/23/21 13:26	SC	XEN MID
Soluble	Analysis	300.0		1			13927	12/05/21 19:15	CH	XEN MID

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

Lab Sample ID: 880-8623-5

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	13363	11/30/21 15:09	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	13581	12/01/21 23:45	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			13794	12/02/21 16:29	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			13765	12/02/21 15:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	13623	12/01/21 10:06	DM	XEN MID
Total/NA	Analysis	8015B NM		1			13587	12/01/21 15:43	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	13080	11/23/21 13:26	SC	XEN MID
Soluble	Analysis	300.0		1			13927	12/05/21 19:27	CH	XEN MID

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

Lab Sample ID: 880-8623-6

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	13363	11/30/21 15:09	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	13581	12/02/21 00:05	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			13794	12/02/21 16:29	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			13765	12/02/21 15:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	13623	12/01/21 10:06	DM	XEN MID
Total/NA	Analysis	8015B NM		1			13587	12/01/21 16:04	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	13080	11/23/21 13:26	SC	XEN MID
Soluble	Analysis	300.0		1			13927	12/05/21 19:38	CH	XEN MID

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

Lab Sample ID: 880-8623-7

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	13363	11/30/21 15:09	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	13581	12/02/21 00:26	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			13794	12/02/21 16:29	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			13765	12/02/21 15:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	13623	12/01/21 10:06	DM	XEN MID
Total/NA	Analysis	8015B NM		1			13587	12/01/21 16:25	AJ	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-8623-7

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	13080	11/23/21 13:26	SC	XEN MID
Soluble	Analysis	300.0		1			13927	12/05/21 19:49	CH	XEN MID

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

Lab Sample ID: 880-8623-8

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	13363	11/30/21 15:09	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	13581	12/02/21 00:46	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			13794	12/02/21 16:29	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			13765	12/02/21 15:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	13623	12/01/21 10:06	DM	XEN MID
Total/NA	Analysis	8015B NM		1			13587	12/01/21 16:47	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	13080	11/23/21 13:26	SC	XEN MID
Soluble	Analysis	300.0		1			13927	12/05/21 20:01	CH	XEN MID

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

Lab Sample ID: 880-8623-9

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	13363	11/30/21 15:09	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	13581	12/02/21 01:06	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			13794	12/02/21 16:29	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			13765	12/02/21 15:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	13623	12/01/21 10:06	DM	XEN MID
Total/NA	Analysis	8015B NM		1			13587	12/01/21 17:08	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	13080	11/23/21 13:26	SC	XEN MID
Soluble	Analysis	300.0		1			13927	12/05/21 20:12	CH	XEN MID

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

Lab Sample ID: 880-8623-10

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	13363	11/30/21 15:09	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	13581	12/02/21 01:27	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			13794	12/02/21 16:29	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			13765	12/02/21 15:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	13623	12/01/21 10:06	DM	XEN MID
Total/NA	Analysis	8015B NM		1			13587	12/01/21 17:29	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	13084	11/23/21 13:59	CA	XEN MID
Soluble	Analysis	300.0		5			13924	12/04/21 17:13	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-8623-11

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	13363	11/30/21 15:09	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	13581	12/02/21 02:49	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			13794	12/02/21 16:29	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			13765	12/02/21 15:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	13623	12/01/21 10:06	DM	XEN MID
Total/NA	Analysis	8015B NM		1			13587	12/01/21 18:12	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	13084	11/23/21 13:59	CA	XEN MID
Soluble	Analysis	300.0		5			13924	12/04/21 17:47	CH	XEN MID

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

Lab Sample ID: 880-8623-12

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	13363	11/30/21 15:09	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	13581	12/02/21 03:09	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			13794	12/02/21 16:29	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			13765	12/02/21 15:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	13623	12/01/21 10:06	DM	XEN MID
Total/NA	Analysis	8015B NM		1			13587	12/01/21 18:33	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	13084	11/23/21 13:59	CA	XEN MID
Soluble	Analysis	300.0		5			13924	12/04/21 17:58	CH	XEN MID

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

Lab Sample ID: 880-8623-13

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	13363	11/30/21 15:09	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	13581	12/02/21 03:30	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			13794	12/02/21 16:29	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			13765	12/02/21 15:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	13623	12/01/21 10:06	DM	XEN MID
Total/NA	Analysis	8015B NM		1			13587	12/01/21 18:55	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	13084	11/23/21 13:59	CA	XEN MID
Soluble	Analysis	300.0		5			13924	12/04/21 18:10	CH	XEN MID

Client Sample ID: S-5 (1-1.5')

Lab Sample ID: 880-8623-14

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	13363	11/30/21 15:09	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	13581	12/02/21 03:50	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			13794	12/02/21 16:29	AJ	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

Client Sample ID: S-5 (1-1.5')

Lab Sample ID: 880-8623-14

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			13765	12/02/21 15:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	13623	12/01/21 10:06	DM	XEN MID
Total/NA	Analysis	8015B NM		1			13587	12/01/21 19:16	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	13084	11/23/21 13:59	CA	XEN MID
Soluble	Analysis	300.0		5			13924	12/04/21 18:21	CH	XEN MID

Client Sample ID: S-5 (2-2.5')

Lab Sample ID: 880-8623-15

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	13363	11/30/21 15:09	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	13581	12/02/21 04:11	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			13794	12/02/21 16:29	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			13765	12/02/21 15:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	13623	12/01/21 10:06	DM	XEN MID
Total/NA	Analysis	8015B NM		1			13587	12/01/21 19:37	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	13084	11/23/21 13:59	CA	XEN MID
Soluble	Analysis	300.0		5			13924	12/04/21 18:55	CH	XEN MID

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

Lab Sample ID: 880-8623-16

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	13363	11/30/21 15:09	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	13581	12/02/21 04:31	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			13794	12/02/21 16:29	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			13765	12/02/21 15:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	13623	12/01/21 10:06	DM	XEN MID
Total/NA	Analysis	8015B NM		1			13587	12/01/21 19:58	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	13084	11/23/21 13:59	CA	XEN MID
Soluble	Analysis	300.0		5			13924	12/04/21 19:07	CH	XEN MID

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

Lab Sample ID: 880-8623-17

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	13363	11/30/21 15:09	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	13581	12/02/21 04:51	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			13794	12/02/21 16:29	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			13765	12/02/21 15:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	13623	12/01/21 10:06	DM	XEN MID
Total/NA	Analysis	8015B NM		1			13587	12/01/21 20:19	AJ	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-8623-17

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	13084	11/23/21 13:59	CA	XEN MID
Soluble	Analysis	300.0		5			13924	12/04/21 19:18	CH	XEN MID

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

Lab Sample ID: 880-8623-18

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	13363	11/30/21 15:09	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	13581	12/02/21 05:12	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			13794	12/02/21 16:29	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			13765	12/02/21 15:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	13623	12/01/21 10:06	DM	XEN MID
Total/NA	Analysis	8015B NM		1			13587	12/01/21 20:41	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	13084	11/23/21 13:59	CA	XEN MID
Soluble	Analysis	300.0		5			13924	12/04/21 19:29	CH	XEN MID

Client Sample ID: S-6 (3-3.5')

Lab Sample ID: 880-8623-19

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	13363	11/30/21 15:09	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	13581	12/02/21 05:32	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			13794	12/02/21 16:29	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			13765	12/02/21 15:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	13623	12/01/21 10:06	DM	XEN MID
Total/NA	Analysis	8015B NM		1			13587	12/01/21 21:02	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	13084	11/23/21 13:59	CA	XEN MID
Soluble	Analysis	300.0		1			13924	12/04/21 19:41	CH	XEN MID

Client Sample ID: S-6 (4-4.5')

Lab Sample ID: 880-8623-20

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	13363	11/30/21 15:09	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	13581	12/02/21 05:53	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			13794	12/02/21 16:29	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			13765	12/02/21 15:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	13623	12/01/21 10:06	DM	XEN MID
Total/NA	Analysis	8015B NM		1			13587	12/01/21 21:23	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	13084	11/23/21 13:59	CA	XEN MID
Soluble	Analysis	300.0		1			13924	12/04/21 19:52	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-8623-21

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	13479	12/01/21 08:25	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	13581	12/01/21 11:31	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			13794	12/02/21 16:29	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			13765	12/02/21 15:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	13637	12/01/21 10:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			13588	12/01/21 13:33	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	13084	11/23/21 13:59	CA	XEN MID
Soluble	Analysis	300.0		1			13924	12/04/21 20:26	CH	XEN MID

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

Lab Sample ID: 880-8623-22

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	13479	12/01/21 08:25	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	13581	12/01/21 15:57	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			13794	12/02/21 16:29	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			13765	12/02/21 15:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	13637	12/01/21 10:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			13588	12/01/21 14:38	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	13084	11/23/21 13:59	CA	XEN MID
Soluble	Analysis	300.0		1			13924	12/04/21 20:38	CH	XEN MID

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

Lab Sample ID: 880-8623-23

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	13479	12/01/21 08:25	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	13581	12/01/21 16:18	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			13794	12/02/21 16:29	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			13765	12/02/21 15:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	13637	12/01/21 10:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			13588	12/01/21 15:00	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	13084	11/23/21 13:59	CA	XEN MID
Soluble	Analysis	300.0		1			13924	12/04/21 21:12	CH	XEN MID

Client Sample ID: S-7 (3-3.5')

Lab Sample ID: 880-8623-24

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	13479	12/01/21 08:25	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	13581	12/01/21 16:38	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			13794	12/02/21 16:29	AJ	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

Client Sample ID: S-7 (3-3.5')

Lab Sample ID: 880-8623-24

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			13765	12/02/21 15:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	13637	12/01/21 10:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			13588	12/01/21 15:21	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	13084	11/23/21 13:59	CA	XEN MID
Soluble	Analysis	300.0		1			13924	12/04/21 21:23	CH	XEN MID

Client Sample ID: S-7 (4-4.5')

Lab Sample ID: 880-8623-25

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	13479	12/01/21 08:25	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	13581	12/01/21 16:59	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			13794	12/02/21 16:29	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			13765	12/02/21 15:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	13637	12/01/21 10:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			13588	12/01/21 15:43	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	13085	11/23/21 14:02	CA	XEN MID
Soluble	Analysis	300.0		1			13895	12/04/21 17:28	CH	XEN MID

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

Lab Sample ID: 880-8623-26

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	13479	12/01/21 08:25	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	13581	12/01/21 17:19	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			13794	12/02/21 16:29	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			13765	12/02/21 15:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	13637	12/01/21 10:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			13588	12/01/21 16:04	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	13085	11/23/21 14:02	CA	XEN MID
Soluble	Analysis	300.0		5			13895	12/04/21 17:53	CH	XEN MID

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

Lab Sample ID: 880-8623-27

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	13479	12/01/21 08:25	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	13581	12/01/21 17:39	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			13794	12/02/21 16:29	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			13765	12/02/21 15:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	13637	12/01/21 10:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			13588	12/01/21 16:25	AJ	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-8623-27

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	13085	11/23/21 14:02	CA	XEN MID
Soluble	Analysis	300.0		1			13895	12/04/21 18:01	CH	XEN MID

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

Lab Sample ID: 880-8623-28

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	13479	12/01/21 08:25	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	13581	12/01/21 18:00	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			13794	12/02/21 16:29	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			13765	12/02/21 15:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	13637	12/01/21 10:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			13588	12/01/21 16:47	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	13085	11/23/21 14:02	CA	XEN MID
Soluble	Analysis	300.0		1			13895	12/04/21 18:10	CH	XEN MID

Client Sample ID: S-8 (3-3.5')

Lab Sample ID: 880-8623-29

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	13479	12/01/21 08:25	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	13581	12/01/21 18:20	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			13794	12/02/21 16:29	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			13765	12/02/21 15:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	13637	12/01/21 10:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			13588	12/01/21 17:08	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	13085	11/23/21 14:02	CA	XEN MID
Soluble	Analysis	300.0		1			13895	12/04/21 18:18	CH	XEN MID

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

Lab Sample ID: 880-8623-30

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	13479	12/01/21 08:25	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	13581	12/01/21 18:41	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			13794	12/02/21 16:29	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			13765	12/02/21 15:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	13637	12/01/21 10:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			13588	12/01/21 17:29	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	13085	11/23/21 14:02	CA	XEN MID
Soluble	Analysis	300.0		5			13895	12/04/21 18:43	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-8623-31

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	13479	12/01/21 08:25	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	13581	12/01/21 19:01	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			13794	12/02/21 16:29	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			13765	12/02/21 15:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	13637	12/01/21 10:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			13588	12/01/21 18:12	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	13085	11/23/21 14:02	CA	XEN MID
Soluble	Analysis	300.0		5			13895	12/04/21 18:51	CH	XEN MID

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

Lab Sample ID: 880-8623-32

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	13361	12/01/21 08:30	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	13591	12/01/21 12:24	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			13691	12/01/21 16:29	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			13765	12/02/21 15:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	13637	12/01/21 10:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			13588	12/01/21 18:33	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	13085	11/23/21 14:02	CA	XEN MID
Soluble	Analysis	300.0		5			13895	12/04/21 19:00	CH	XEN MID

Client Sample ID: S-9 (3-3.5')

Lab Sample ID: 880-8623-33

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	13361	12/01/21 08:30	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	13591	12/01/21 12:44	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			13691	12/01/21 16:29	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			13765	12/02/21 15:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	13637	12/01/21 10:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			13588	12/01/21 18:55	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	13085	11/23/21 14:02	CA	XEN MID
Soluble	Analysis	300.0		1			13895	12/04/21 19:08	CH	XEN MID

Client Sample ID: S-10 (0-1')

Lab Sample ID: 880-8623-34

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	13361	12/01/21 08:30	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	13591	12/01/21 13:05	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			13691	12/01/21 16:29	AJ	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

Client Sample ID: S-10 (0-1')

Lab Sample ID: 880-8623-34

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			13501	11/30/21 14:25	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	13307	11/29/21 09:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			13326	11/29/21 21:21	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	13085	11/23/21 14:02	CA	XEN MID
Soluble	Analysis	300.0		5			13895	12/04/21 19:16	CH	XEN MID

Client Sample ID: S-10 (1-1.5')

Lab Sample ID: 880-8623-35

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	13185	11/29/21 16:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	13292	11/30/21 07:39	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			13794	12/02/21 16:29	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			13501	11/30/21 14:25	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	13307	11/29/21 09:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			13326	11/29/21 21:41	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	13085	11/23/21 14:02	CA	XEN MID
Soluble	Analysis	300.0		5			13895	12/04/21 19:25	CH	XEN MID

Laboratory References:

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

Accreditation/Certification Summary

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

Laboratory: Eurofins Xenco, Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-21-22	06-30-22

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

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

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

Method Summary

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

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

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Eurofins Xenco, Midland

Sample Summary

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8623-1
SDG: Lea Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-8623-1	S-1 (0-1')	Solid	11/22/21 00:00	11/23/21 11:46
880-8623-2	S-1 (1-1.5')	Solid	11/22/21 00:00	11/23/21 11:46
880-8623-3	S-1 (2-2.5')	Solid	11/22/21 00:00	11/23/21 11:46
880-8623-4	S-2 (0-1')	Solid	11/22/21 00:00	11/23/21 11:46
880-8623-5	S-2 (1-1.5')	Solid	11/22/21 00:00	11/23/21 11:46
880-8623-6	S-2 (2-2.5')	Solid	11/22/21 00:00	11/23/21 11:46
880-8623-7	S-3 (0-1')	Solid	11/22/21 00:00	11/23/21 11:46
880-8623-8	S-3 (1-1.5')	Solid	11/22/21 00:00	11/23/21 11:46
880-8623-9	S-3 (2-2.5')	Solid	11/22/21 00:00	11/23/21 11:46
880-8623-10	S-4 (0-1')	Solid	11/22/21 00:00	11/23/21 11:46
880-8623-11	S-4 (1-1.5')	Solid	11/22/21 00:00	11/23/21 11:46
880-8623-12	S-4 (2-2.5')	Solid	11/22/21 00:00	11/23/21 11:46
880-8623-13	S-5 (0-1')	Solid	11/22/21 00:00	11/23/21 11:46
880-8623-14	S-5 (1-1.5')	Solid	11/22/21 00:00	11/23/21 11:46
880-8623-15	S-5 (2-2.5')	Solid	11/22/21 00:00	11/23/21 11:46
880-8623-16	S-6 (0-1')	Solid	11/22/21 00:00	11/23/21 11:46
880-8623-17	S-6 (1-1.5')	Solid	11/22/21 00:00	11/23/21 11:46
880-8623-18	S-6 (2-2.5')	Solid	11/22/21 00:00	11/23/21 11:46
880-8623-19	S-6 (3-3.5')	Solid	11/22/21 00:00	11/23/21 11:46
880-8623-20	S-6 (4-4.5')	Solid	11/22/21 00:00	11/23/21 11:46
880-8623-21	S-7 (0-1')	Solid	11/22/21 00:00	11/23/21 11:46
880-8623-22	S-7 (1-1.5')	Solid	11/22/21 00:00	11/23/21 11:46
880-8623-23	S-7 (2-2.5')	Solid	11/22/21 00:00	11/23/21 11:46
880-8623-24	S-7 (3-3.5')	Solid	11/22/21 00:00	11/23/21 11:46
880-8623-25	S-7 (4-4.5')	Solid	11/22/21 00:00	11/23/21 11:46
880-8623-26	S-8 (0-1')	Solid	11/22/21 00:00	11/23/21 11:46
880-8623-27	S-8 (1-1.5')	Solid	11/22/21 00:00	11/23/21 11:46
880-8623-28	S-8 (2-2.5')	Solid	11/22/21 00:00	11/23/21 11:46
880-8623-29	S-8 (3-3.5')	Solid	11/22/21 00:00	11/23/21 11:46
880-8623-30	S-9 (0-1')	Solid	11/22/21 00:00	11/23/21 11:46
880-8623-31	S-9 (1-1.5')	Solid	11/22/21 00:00	11/23/21 11:46
880-8623-32	S-9 (2-2.5')	Solid	11/22/21 00:00	11/23/21 11:46
880-8623-33	S-9 (3-3.5')	Solid	11/22/21 00:00	11/23/21 11:46
880-8623-34	S-10 (0-1')	Solid	11/22/21 00:00	11/23/21 11:46
880-8623-35	S-10 (1-1.5')	Solid	11/22/21 00:00	11/23/21 11:46



Chain of Custody

Who



880-8623 Chain of Custody

Page 1 of 7

Project Manager	Mike Carmona	Bill to, (if different)	Joe Vargo
Company Name	NTG Environmental	Company Name:	NGL
Address:	701 Tradewinds BLVD	Address:	865 North Albion Street Suite 400
City, State ZIP	Midland, TX 79706	City, State ZIP	Denver, CO 80220
Phone:	432-813-0263	Email	Joseph.Vargo@nnglep.com

Work Order Comments

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

State of Project:

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

Deliverables EDD ☐ ADAPT ☐ Other

Project Name		Snapping Thoroughbred		Turn Around	
Project Number	214923	☒ Routine	☐ Rush		
Project Location	Lea Co., NM	Due Date			
Sampler's Name	NH/ES	TAT starts the day received by the lab, if received by 4:30pm			
PO #:					
SAMPLE RECEIPT		Temp Blank:	Yes ☐ No ☒	Wet Ice:	Yes ☐ No ☒
Received Intact:		Yes ☒ No ☐	Thermometer ID:	FC8	
Cooler Custody Seals:		Yes ☐ No ☒	Correction Factor:	.10	
Sample Custody Seals:		Yes ☐ No ☒	Temperature Reading	19	
Total Containers.		Corrected Temperature	20		
Parameters					
BTEx 8021B					
PH 8015M (GRO+DRO+MRO)					
Chloride 300					
HOLD					
		PRESERVATIVE CODES			
None NO		DI Water H ₂ O			
Cool Cool		MeOH Me			
HCL HC		HNO ₃ HN			
H ₂ SO ₄ H ₂		NaOH Na			
H ₃ PO ₄ HP					
NAHSO ₄ NABIS					
Na ₂ S ₂ O ₃ NASO ₃					
Zn Acetate+NaOH Zn					
NaOH+Ascorbic Acid SAPC					

[illegible]

Additional Comments:

Notice: Signature of the document for the return 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 \$3 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 <i>Micahert</i>	<i>Shore R</i>	11/23/21 11:40	2		
3			4		
5			6		



Chain of Custody

Work Order No: 8623

Loc: 880
8623
3

12/6/2021

Page 2 of 4

Project Manager	Mike Camrona	Bill to (if different)	Joe Vargo
Company Name	NTG Environmental	Company Name	NGL
Address	701 Tradewinds BLVD	Address	365 North Albion Street Suite 400
City, State ZIP	Midland, TX 79706	City, State ZIP	Denver CO 80220
Phone	432-813-0263	Email	Joseph.Vargo@naglep.com

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

Project Name	Snapping Thoroughbred	Turn Around	☒ Routine ☐ Rush	Pres. Code		ANALYSIS REQUEST										Preservative Codes	
Project Number	214923															None NO	DI Water H ₂ O
Project Location	Lea Co, NM	Due Date														Cool Cool	MeOH Me
Sample's Name	NH/ES	TAT starts the day received by the lab if received by 4:30pm														HCL HC	HNO ₃ HN
PO #																H ₂ SO ₄ H ₂	NaOH Na
SAMPLE RECEIPT		Tear Blank	Yes (No)	Well Ice	Yes (No)											H ₃ PO ₄ HP	
Received In tact	Yes (No)	Thermometer ID														NaHSO ₄ NABIS	
Cooler Custody Seals	Yes (No)	Correction Factor														Na ₂ S ₂ O ₃ NaSO ₃	
Sample Custody Seals	Yes (No)	Temperature Reading														Zn Acetate+NaOH Zn	
Total Containers	Yes (No)	Corrected Temperature														NaOH+Ascorbic Acid SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	TPH										Sample Comments	
S-4 (1-1 5)	11/22/2021	-	X	-	G	1	X	X	X									
S-4 (2-2 5)	11/22/2021	-	X	-	G	1	X	X	X									
S-5 (0-1)	11/22/2021	-	X	-	G	1	X	X	X									
S-5 (1-1 5)	11/22/2021	-	X	-	G	1	X	X	X									
S-5 (2-2 5)	11/22/2021	-	X	-	G	1	X	X	X									
S-6 (0-1)	11/22/2021	-	X	-	G	1	X	X	X									
S-6 (1-1 5)	11/22/2021	-	X	-	G	1	X	X	X									
S-6 (2-2 5)	11/22/2021	-	X	-	G	1	X	X	X									
S-6 (3-3 5)	11/22/2021	-	X	-	G	1	X	X	X									
S-6 (4-4 5)	11/22/2021	-	X	-	G	1	X	X	X									

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. <i>NTG</i>	<i>Joe Vargo</i>	11/23/21 11:40			
3					
5					



Chain of Custody

Work Order No:

0923

Page 3 of 4

Project Manager	Mike Carmona	Bill to (if different)	Joe Vargo
Company Name	NTG Environmental	Company Name	NGL
Address	701 Tradewinds BLVD	Address	865 North Albion Street, Suite 400
City, State ZIP	Midland, TX 79706	City, State ZIP	Denver, CO 80220
Phone	432-813-0263	Email	Joseph.Vargo@nngleb.com

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

Project Name:		Shipping Thoroughbred		Turn Around			
Project Number		214923		☒ Routine ☐ Rush			
Project Location		Lea Co. NM		Due Date			
Sampler's Name:		NH/ES		TAT starts the day received by the lab if received by 4:30pm			
PO #:							
SAMPLE RECEIPT							
Received Intact:		Temp Blank		Yes ☐ No ☒		Wet Ice	
		(Yes) No				(Yes) No	
Cooler Custody Seals:		Yes No		(N/A) (N/A)		Thermometer ID	
						Correction Factor	
Sample Custody Seals:		Yes No		(N/A) (N/A)		Temperature Reading	
						1.9	
Total Containers:						Corrected Temperature:	
						2.0	
Parameters							
BTEx 8021B							
H 8015M (GRO+DRO+MRO)							
Chloride 300							
HOLD							
Preservative Codes							
None NO				DI Water H ₂ O			
Cool Cool				MeOH Me			
HCL HC				HNO ₃ HN			
H ₂ SO ₄ H ₂				NaOH Na			
H ₃ PO ₄ HP							
NaHSO ₄ NABIS							
Na ₂ S ₂ O ₃ NaSO ₃							
Zn Acetate+NaOH Zn							
NaOH+Ascorbic Acid SAPC							

[illegible]

Additional Comments:

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Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1 NICHOLAS	JOHNSON R	11/23/21 11:46	2		
3			4		
5			6		



Chain of Custody

Work Order No: 2023

2023

12/6/2021

Page 4 of 4

Project Manager	Mike Carmona	Bill to (if different)	Joe Vargo
Company Name	NTG Environmental	Company Name	NGL
Address	701 Tradewinds BLVD	Address	865 North Albion Street, Suite 400
City, State ZIP	Midland, TX 79706	City, State ZIP	Denver CO 80220
Phone	432-813-0263	Email	Joseph Vargo@nngle.com

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

Project Name:	Snapping Thoroughbred		Turn Around	☒ Routine ☐ Rush	Pres. Code	ANALYSIS REQUEST												Preservative Codes								
Project Number	214923		Due Date	TAT starts the day received by the lab if received by 4:30pm														None NO	DI Water H ₂ O							
Project Location	Lea Co. NM																Cool Cool	MeOH Me								
Sampler's Name:	NH/ES																HCL HC	HNO ₃ HN								
PO #:																	H ₂ SO ₄ H ₂	NaOH Na								
SAMPLE RECEIPT	Temp Blank	Yes ☒ No ☐	Wet Ice	Yes ☒ No ☐													H ₃ PO ₄ HP									
Received Intact:	Yes ☒ No ☐	Thermometer ID															NaHSO ₄ NABIS									
Cooler Custody Seals:	Yes ☒ No ☐	Correction Factor															Na ₂ S ₂ O ₃ NaSO ₃									
Sample Custody Seals:	Yes ☒ No ☐	Temperature Reading	1.9														NaOH+Ascorbic Acid SAPC									
Total Containers:	Yes ☒ No ☐	Corrected Temperature:	20																							
Sample Identification				Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments				
S-9 (1-1-5)				11/22/2021	-	X	-	G	1	X	X	X														
S-9 (2-2-5)				11/22/2021	-	X	-	G	1	X	X	X														
S-9 (3-3-5)				11/22/2021	-	X	-	G	1	X	X	X														
S-10 (0-1)				11/22/2021	-	X	-	G	1	X	X	X														
S-10 (1-1-5)				11/22/2021	-	X	-	G	1	X	X	X														

Additional Comments:

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Relinquished by: (Signature)

Received by: (Signature)

Date/Time

Relinquished by: (Signature)

Received by: (Signature)

Date/Time

Login Sample Receipt Checklist

Client: NT Global

Job Number: 880-8623-1

SDG Number: Lea Co, NM

Login Number: 8623

List Number: 1

Creator: Rodriguez, Leticia

List Source: Eurofins Xenco, Midland

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



Environment Testing America

ANALYTICAL REPORT

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

Laboratory Job ID: 880-8627-1

Laboratory Sample Delivery Group: Lea Co, NM
Client Project/Site: Snapping Thoroughbred

For:

NT Global
701 Tradewinds Blvd
Midland, Texas 79706

Attn: Mike Carmona

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

Authorized for release by:
12/6/2021 3:04:36 PM

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

LINKS

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

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

Client: NT Global
Project/Site: Snapping Thoroughbred

Laboratory Job ID: 880-8627-1
SDG: Lea Co, NM

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Definitions/Glossary

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8627-1
SDG: Lea Co, NM

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8627-1
SDG: Lea Co, NM

Job ID: 880-8627-1

Laboratory: Eurofins Xenco, Midland

Narrative

Job Narrative
880-8627-1

Receipt

The samples were received on 11/23/2021 11:46 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.0°C

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Client Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8627-1
SDG: Lea Co, NM

Client Sample ID: H-1 (0-0.5')

Lab Sample ID: 880-8627-1

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/24/21 10:16	11/29/21 22:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/24/21 10:16	11/29/21 22:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/24/21 10:16	11/29/21 22:05	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		11/24/21 10:16	11/29/21 22:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/24/21 10:16	11/29/21 22:05	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/24/21 10:16	11/29/21 22:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130	11/24/21 10:16	11/29/21 22:05	1
1,4-Difluorobenzene (Surr)	101		70 - 130	11/24/21 10:16	11/29/21 22:05	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/02/21 16:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/01/21 20:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/02/21 09:56	12/02/21 12:04	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/02/21 09:56	12/02/21 12:04	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/02/21 09:56	12/02/21 12:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130	12/02/21 09:56	12/02/21 12:04	1
o-Terphenyl	91		70 - 130	12/02/21 09:56	12/02/21 12:04	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	67.2		5.04		mg/Kg			12/04/21 19:50	1

Client Sample ID: H-2 (0-0.5')

Lab Sample ID: 880-8627-2

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		11/24/21 10:16	11/29/21 22:31	1
Toluene	<0.00202	U	0.00202		mg/Kg		11/24/21 10:16	11/29/21 22:31	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		11/24/21 10:16	11/29/21 22:31	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		11/24/21 10:16	11/29/21 22:31	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		11/24/21 10:16	11/29/21 22:31	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		11/24/21 10:16	11/29/21 22:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130	11/24/21 10:16	11/29/21 22:31	1
1,4-Difluorobenzene (Surr)	101		70 - 130	11/24/21 10:16	11/29/21 22:31	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8627-1
SDG: Lea Co, NM

Client Sample ID: H-2 (0-0.5')

Lab Sample ID: 880-8627-2

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			12/02/21 16:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/01/21 20:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/02/21 09:56	12/02/21 13:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/02/21 09:56	12/02/21 13:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/02/21 09:56	12/02/21 13:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				12/02/21 09:56	12/02/21 13:06	1
o-Terphenyl	90		70 - 130				12/02/21 09:56	12/02/21 13:06	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.98	U	4.98		mg/Kg			12/04/21 20:57	1

Client Sample ID: H-3 (0-0.5')

Lab Sample ID: 880-8627-3

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/24/21 10:16	11/29/21 22:57	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/24/21 10:16	11/29/21 22:57	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/24/21 10:16	11/29/21 22:57	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/24/21 10:16	11/29/21 22:57	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/24/21 10:16	11/29/21 22:57	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/24/21 10:16	11/29/21 22:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	148	S1+	70 - 130				11/24/21 10:16	11/29/21 22:57	1
1,4-Difluorobenzene (Surr)	115		70 - 130				11/24/21 10:16	11/29/21 22:57	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/02/21 16:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/01/21 20:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/01/21 16:23	12/02/21 14:11	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/01/21 16:23	12/02/21 14:11	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8627-1
SDG: Lea Co, NM

Client Sample ID: H-3 (0-0.5')

Lab Sample ID: 880-8627-3

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/01/21 16:23	12/02/21 14:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130				12/01/21 16:23	12/02/21 14:11	1
o-Terphenyl	106		70 - 130				12/01/21 16:23	12/02/21 14:11	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.04	U	5.04		mg/Kg			12/04/21 21:22	1

Client Sample ID: H-4 (0-0.5')

Lab Sample ID: 880-8627-4

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		11/24/21 10:16	11/29/21 23:24	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/24/21 10:16	11/29/21 23:24	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/24/21 10:16	11/29/21 23:24	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		11/24/21 10:16	11/29/21 23:24	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/24/21 10:16	11/29/21 23:24	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/24/21 10:16	11/29/21 23:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	138	S1+	70 - 130				11/24/21 10:16	11/29/21 23:24	1
1,4-Difluorobenzene (Surr)	110		70 - 130				11/24/21 10:16	11/29/21 23:24	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			12/02/21 16:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/01/21 20:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/01/21 16:23	12/02/21 14:33	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/01/21 16:23	12/02/21 14:33	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/01/21 16:23	12/02/21 14:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				12/01/21 16:23	12/02/21 14:33	1
o-Terphenyl	98		70 - 130				12/01/21 16:23	12/02/21 14:33	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.99	U	4.99		mg/Kg			12/04/21 21:31	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8627-1
SDG: Lea Co, NM

Client Sample ID: H-5 (0-0.5')

Lab Sample ID: 880-8627-5

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/30/21 08:45	12/01/21 05:25	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/30/21 08:45	12/01/21 05:25	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/30/21 08:45	12/01/21 05:25	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/30/21 08:45	12/01/21 05:25	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/30/21 08:45	12/01/21 05:25	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/30/21 08:45	12/01/21 05:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	11/30/21 08:45	12/01/21 05:25	1
1,4-Difluorobenzene (Surr)	92		70 - 130	11/30/21 08:45	12/01/21 05:25	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/02/21 16:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/01/21 20:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/01/21 16:23	12/02/21 14:54	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/01/21 16:23	12/02/21 14:54	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/01/21 16:23	12/02/21 14:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130	12/01/21 16:23	12/02/21 14:54	1
o-Terphenyl	94		70 - 130	12/01/21 16:23	12/02/21 14:54	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			12/04/21 21:39	1

Client Sample ID: H-6 (0-0.5')

Lab Sample ID: 880-8627-6

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/30/21 08:45	12/01/21 05:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/30/21 08:45	12/01/21 05:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/30/21 08:45	12/01/21 05:45	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/30/21 08:45	12/01/21 05:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/30/21 08:45	12/01/21 05:45	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/30/21 08:45	12/01/21 05:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	11/30/21 08:45	12/01/21 05:45	1
1,4-Difluorobenzene (Surr)	91		70 - 130	11/30/21 08:45	12/01/21 05:45	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8627-1
SDG: Lea Co, NM

Client Sample ID: H-6 (0-0.5')

Lab Sample ID: 880-8627-6

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			12/02/21 16:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/01/21 20:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/01/21 16:23	12/02/21 15:16	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/01/21 16:23	12/02/21 15:16	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/01/21 16:23	12/02/21 15:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				12/01/21 16:23	12/02/21 15:16	1
o-Terphenyl	92		70 - 130				12/01/21 16:23	12/02/21 15:16	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.95	U	4.95		mg/Kg			12/04/21 21:47	1

Surrogate Summary

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8627-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-8627-1	H-1 (0-0.5')	125	101
880-8627-2	H-2 (0-0.5')	128	101
880-8627-3	H-3 (0-0.5')	148 S1+	115
880-8627-4	H-4 (0-0.5')	138 S1+	110
880-8627-5	H-5 (0-0.5')	113	92
880-8627-6	H-6 (0-0.5')	112	91
880-8671-A-1-E MS	Matrix Spike	110	101
880-8671-A-1-F MSD	Matrix Spike Duplicate	104	96
890-1631-A-21-A MS	Matrix Spike	137 S1+	120
890-1631-A-21-B MSD	Matrix Spike Duplicate	122	112
LCS 880-13161/1-A	Lab Control Sample	124	73
LCS 880-13343/1-A	Lab Control Sample	108	99
LCSD 880-13161/2-A	Lab Control Sample Dup	134 S1+	116
LCSD 880-13343/2-A	Lab Control Sample Dup	115	100
MB 880-13161/5-A	Method Blank	77	79
MB 880-13339/5-A	Method Blank	122	107
MB 880-13343/5-A	Method Blank	120	98
Surrogate Legend			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-8627-1	H-1 (0-0.5')	86	91
880-8627-1 MS	H-1 (0-0.5')	79	72
880-8627-1 MSD	H-1 (0-0.5')	86	79
880-8627-2	H-2 (0-0.5')	88	90
880-8627-3	H-3 (0-0.5')	114	106
880-8627-4	H-4 (0-0.5')	104	98
880-8627-5	H-5 (0-0.5')	98	94
880-8627-6	H-6 (0-0.5')	96	92
890-1655-A-1-H MS	Matrix Spike	122	114
890-1655-A-1-I MSD	Matrix Spike Duplicate	104	95
LCS 880-13684/2-A	Lab Control Sample	103	96
LCS 880-13727/2-A	Lab Control Sample	98	98
LCSD 880-13684/3-A	Lab Control Sample Dup	103	95
LCSD 880-13727/3-A	Lab Control Sample Dup	98	94
MB 880-13684/1-A	Method Blank	108	112
MB 880-13727/1-A	Method Blank	89	97
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

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QC Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8627-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-13161/5-A

Matrix: Solid

Analysis Batch: 13293

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 13161

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/24/21 10:16	11/29/21 12:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/24/21 10:16	11/29/21 12:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/24/21 10:16	11/29/21 12:26	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/24/21 10:16	11/29/21 12:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/24/21 10:16	11/29/21 12:26	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/24/21 10:16	11/29/21 12:26	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	77		70 - 130	11/24/21 10:16	11/29/21 12:26	1
1,4-Difluorobenzene (Surr)	79		70 - 130	11/24/21 10:16	11/29/21 12:26	1

Lab Sample ID: LCS 880-13161/1-A

Matrix: Solid

Analysis Batch: 13293

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 13161

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.08839		mg/Kg		88	70 - 130
Toluene	0.100	0.09719		mg/Kg		97	70 - 130
Ethylbenzene	0.100	0.1011		mg/Kg		101	70 - 130
m-Xylene & p-Xylene	0.200	0.2239		mg/Kg		112	70 - 130
o-Xylene	0.100	0.1073		mg/Kg		107	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	124		70 - 130
1,4-Difluorobenzene (Surr)	73		70 - 130

Lab Sample ID: LCSD 880-13161/2-A

Matrix: Solid

Analysis Batch: 13293

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 13161

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.100	0.1007		mg/Kg		101	70 - 130	13	35
Toluene	0.100	0.1097		mg/Kg		110	70 - 130	12	35
Ethylbenzene	0.100	0.08493		mg/Kg		85	70 - 130	17	35
m-Xylene & p-Xylene	0.200	0.2350		mg/Kg		118	70 - 130	5	35
o-Xylene	0.100	0.1130		mg/Kg		113	70 - 130	5	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	134	S1+	70 - 130
1,4-Difluorobenzene (Surr)	116		70 - 130

Lab Sample ID: 890-1631-A-21-B MSD

Matrix: Solid

Analysis Batch: 13293

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 13161

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.0998	0.08962		mg/Kg					
Toluene	<0.00200	U	0.0998	0.09842		mg/Kg					

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QC Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8627-1
SDG: Lea Co, NM

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

Lab Sample ID: 890-1631-A-21-B MSD

Matrix: Solid

Analysis Batch: 13293

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 13161

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylbenzene	<0.00200	U	0.0998	0.09973		mg/Kg					
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2203		mg/Kg					
o-Xylene	<0.00200	U	0.0998	0.1058		mg/Kg					

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	122		70 - 130
1,4-Difluorobenzene (Surr)	112		70 - 130

Lab Sample ID: 890-1631-A-21-A MS

Matrix: Solid

Analysis Batch: 13293

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	137	S1+	70 - 130
1,4-Difluorobenzene (Surr)	120		70 - 130

Lab Sample ID: MB 880-13339/5-A

Matrix: Solid

Analysis Batch: 13426

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 13339

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/30/21 09:00	11/30/21 12:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/30/21 09:00	11/30/21 12:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/30/21 09:00	11/30/21 12:28	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		11/30/21 09:00	11/30/21 12:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/30/21 09:00	11/30/21 12:28	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/30/21 09:00	11/30/21 12:28	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130	11/30/21 09:00	11/30/21 12:28	1
1,4-Difluorobenzene (Surr)	107		70 - 130	11/30/21 09:00	11/30/21 12:28	1

Lab Sample ID: MB 880-13343/5-A

Matrix: Solid

Analysis Batch: 13426

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 13343

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/30/21 08:45	12/01/21 00:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/30/21 08:45	12/01/21 00:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/30/21 08:45	12/01/21 00:02	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/30/21 08:45	12/01/21 00:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/30/21 08:45	12/01/21 00:02	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/30/21 08:45	12/01/21 00:02	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	11/30/21 08:45	12/01/21 00:02	1
1,4-Difluorobenzene (Surr)	98		70 - 130	11/30/21 08:45	12/01/21 00:02	1

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8627-1
SDG: Lea Co, NM

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

Lab Sample ID: LCS 880-13343/1-A

Matrix: Solid

Analysis Batch: 13426

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 13343

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.09692		mg/Kg		97	70 - 130
Toluene	0.100	0.09859		mg/Kg		99	70 - 130
Ethylbenzene	0.100	0.09649		mg/Kg		96	70 - 130
m-Xylene & p-Xylene	0.200	0.1910		mg/Kg		96	70 - 130
o-Xylene	0.100	0.09260		mg/Kg		93	70 - 130

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

Lab Sample ID: LCSD 880-13343/2-A

Matrix: Solid

Analysis Batch: 13426

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 13343

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.100	0.09954		mg/Kg		100	70 - 130	3	35
Toluene	0.100	0.09899		mg/Kg		99	70 - 130	0	35
Ethylbenzene	0.100	0.09348		mg/Kg		93	70 - 130	3	35
m-Xylene & p-Xylene	0.200	0.1853		mg/Kg		93	70 - 130	3	35
o-Xylene	0.100	0.09161		mg/Kg		92	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	115		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 880-8671-A-1-E MS

Matrix: Solid

Analysis Batch: 13426

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 13343

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.00699		0.100	0.09584		mg/Kg		88	70 - 130
Toluene	0.00793		0.100	0.09453		mg/Kg		86	70 - 130
Ethylbenzene	0.303	F1	0.100	0.09641	F1	mg/Kg		-206	70 - 130
m-Xylene & p-Xylene	0.449	F1	0.201	0.1930	F1	mg/Kg		-128	70 - 130
o-Xylene	0.264	F1	0.100	0.09283	F1	mg/Kg		-170	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: 880-8671-A-1-F MSD

Matrix: Solid

Analysis Batch: 13426

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 13343

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.00699		0.0990	0.08636		mg/Kg		80	70 - 130	10	35
Toluene	0.00793		0.0990	0.09083		mg/Kg		84	70 - 130	4	35
Ethylbenzene	0.303	F1	0.0990	0.09064	F1	mg/Kg		-214	70 - 130	6	35

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8627-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-8671-A-1-F MSD

Matrix: Solid

Analysis Batch: 13426

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 13343

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
m-Xylene & p-Xylene	0.449	F1	0.198	0.1786	F1	mg/Kg		-137	70 - 130	8	35
o-Xylene	0.264	F1	0.0990	0.08652	F1	mg/Kg		-179	70 - 130	7	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	104		70 - 130								
1,4-Difluorobenzene (Surr)	96		70 - 130								

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

Lab Sample ID: MB 880-13684/1-A

Matrix: Solid

Analysis Batch: 13719

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 13684

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/01/21 16:23	12/02/21 10:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/01/21 16:23	12/02/21 10:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/01/21 16:23	12/02/21 10:17	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				12/01/21 16:23	12/02/21 10:17	1
o-Terphenyl	112		70 - 130				12/01/21 16:23	12/02/21 10:17	1

Lab Sample ID: LCS 880-13684/2-A

Matrix: Solid

Analysis Batch: 13719

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 13684

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	1052		mg/Kg		105	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	1060		mg/Kg		106	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane	103		70 - 130						
o-Terphenyl	96		70 - 130						

Lab Sample ID: LCSD 880-13684/3-A

Matrix: Solid

Analysis Batch: 13719

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 13684

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1042		mg/Kg		104	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	1000	1055		mg/Kg		105	70 - 130	0	20

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8627-1
SDG: Lea Co, NM

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

Lab Sample ID: LCSD 880-13684/3-A

Matrix: Solid

Analysis Batch: 13719

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 13684

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	103		70 - 130
o-Terphenyl	95		70 - 130

Lab Sample ID: 890-1655-A-1-H MS

Matrix: Solid

Analysis Batch: 13719

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 13684

	Sample	Sample	Spike	MS	MS				%Rec.	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics (GRO)-C6-C10	<49.9	U F1	997	1394	F1	mg/Kg		135	70 - 130	
Diesel Range Organics (Over C10-C28)	<49.9	U	997	1248		mg/Kg		123	70 - 130	
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	122		70 - 130							
o-Terphenyl	114		70 - 130							

Lab Sample ID: 890-1655-A-1-I MSD

Matrix: Solid

Analysis Batch: 13719

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 13684

	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10	<49.9	U F1	999	1287		mg/Kg		124	70 - 130	8	20	
Diesel Range Organics (Over C10-C28)	<49.9	U	999	1075		mg/Kg		106	70 - 130	15	20	
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane	104		70 - 130									
o-Terphenyl	95		70 - 130									

Lab Sample ID: MB 880-13727/1-A

Matrix: Solid

Analysis Batch: 13713

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 13727

	MB	MB									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/02/21 09:56	12/02/21 11:02	1		
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/02/21 09:56	12/02/21 11:02	1		
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/02/21 09:56	12/02/21 11:02	1		
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac		
1-Chlorooctane	89		70 - 130				12/02/21 09:56	12/02/21 11:02	1		
o-Terphenyl	97		70 - 130				12/02/21 09:56	12/02/21 11:02	1		

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8627-1
SDG: Lea Co, NM

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

Lab Sample ID: LCS 880-13727/2-A

Matrix: Solid

Analysis Batch: 13713

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 13727

Analyte			Spike	LCS	LCS	Unit	D	%Rec.	%Rec.		
			Added	Result	Qualifier				Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1099		mg/Kg		110		70 - 130	
Diesel Range Organics (Over C10-C28)			1000	1134		mg/Kg		113		70 - 130	

Lab Sample ID: LCSD 880-13727/3-A

Matrix: Solid

Analysis Batch: 13713

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 13727

Table 1: LCSD Data											
Analyte			Spike	LCSD	LCSD	Unit	D	%Rec	%Rec.	RPD	RPD
			Added	Result	Qualifier				Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1031		mg/Kg		103	70 - 130	6	20
Diesel Range Organics (Over C10-C28)			1000	1068		mg/Kg		107	70 - 130	6	20
Surrogate	LCSD	LCSD									
	%Recovery	Qualifier	Limits								
1-Chlorooctane	98		70 - 130								
o-Terphenyl	94		70 - 130								

Lab Sample ID: 880-8627-1 MS

Matrix: Solid

Analysis Batch: 13713

Client Sample ID: H-1 (0-0.5')

Prep Type: Total/NA

Prep Batch: 13727

	Sample	Sample	Spike	MS	MS				%Rec.		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	997	900.7		mg/Kg		90	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U	997	915.3		mg/Kg		92	70 - 130		
							</				

Lab Sample ID: 880-8627-1 MSD

Matrix: Solid

Analysis Batch: 13713

Client Sample ID: H-1 (0-0.5')

Prep Type: Total/NA

Prep Batch: 13727

	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	1061		mg/Kg		106	70 - 130	16	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	1020		mg/Kg		102	70 - 130	11	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	86		70 - 130								

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QC Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8627-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-8627-1 MSD

Matrix: Solid

Analysis Batch: 13713

Client Sample ID: H-1 (0-0.5')

Prep Type: Total/NA

Prep Batch: 13727

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -Terphenyl	79		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-13085/1-A

Matrix: Solid

Analysis Batch: 13895

Client Sample ID: Method Blank

Prep Type: Soluble

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Chloride	<5.00	U	5.00		mg/Kg			12/04/21 17:03		1

Lab Sample ID: LCS 880-13085/2-A

Matrix: Solid

Analysis Batch: 13895

Client Sample ID: Lab Control Sample

Prep Type: Soluble

			Spike	LCS	LCS				%Rec.	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	
Chloride			250	269.7		mg/Kg		108	90 - 110	

Lab Sample ID: LCSD 880-13085/3-A

Matrix: Solid

Analysis Batch: 13895

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

			Spike	LCSD	LCSD				%Rec.		RPD
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Chloride			250	268.8		mg/Kg		108	90 - 110	0	20

Lab Sample ID: 880-8623-A-25-D MS

Matrix: Solid

Analysis Batch: 13895

Client Sample ID: Matrix Spike

Prep Type: Soluble

	Sample	Sample	Spike	MS	MS				%Rec.		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Chloride	286		249	544.9		mg/Kg		104	90 - 110		

Lab Sample ID: 880-8623-A-25-E MSD

Matrix: Solid

Analysis Batch: 13895

Client Sample ID: Matrix Spike Duplicate

Prep Type: Soluble

	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Chloride	286		249	538.0		mg/Kg		101	90 - 110	1	20

Lab Sample ID: MB 880-13321/1-A

Matrix: Solid

Analysis Batch: 13925

Client Sample ID: Method Blank

Prep Type: Soluble

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Chloride	<5.00	U	5.00		mg/Kg			12/04/21 20:32		1

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QC Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8627-1
SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-13321/2-A

Matrix: Solid

Analysis Batch: 13925

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	265.8		mg/Kg		106	90 - 110

Lab Sample ID: LCSD 880-13321/3-A

Matrix: Solid

Analysis Batch: 13925

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	250	265.9		mg/Kg		106	90 - 110	0	20

Lab Sample ID: 880-8627-2 MS

Matrix: Solid

Analysis Batch: 13925

Client Sample ID: H-2 (0-0.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	<4.98	U	249	276.0		mg/Kg		110	90 - 110

Lab Sample ID: 880-8627-2 MSD

Matrix: Solid

Analysis Batch: 13925

Client Sample ID: H-2 (0-0.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	<4.98	U	249	273.8		mg/Kg		109	90 - 110	1	20

QC Association Summary

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8627-1
SDG: Lea Co, NM

GC VOA

Prep Batch: 13161

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-8627-1	H-1 (0-0.5')	Total/NA	Solid	5035	
880-8627-2	H-2 (0-0.5')	Total/NA	Solid	5035	
880-8627-3	H-3 (0-0.5')	Total/NA	Solid	5035	
880-8627-4	H-4 (0-0.5')	Total/NA	Solid	5035	
MB 880-13161/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-13161/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-13161/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-1631-A-21-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 13293

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-8627-1	H-1 (0-0.5')	Total/NA	Solid	8021B	13161
880-8627-2	H-2 (0-0.5')	Total/NA	Solid	8021B	13161
880-8627-3	H-3 (0-0.5')	Total/NA	Solid	8021B	13161
880-8627-4	H-4 (0-0.5')	Total/NA	Solid	8021B	13161
MB 880-13161/5-A	Method Blank	Total/NA	Solid	8021B	13161
LCS 880-13161/1-A	Lab Control Sample	Total/NA	Solid	8021B	13161
LCSD 880-13161/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	13161
890-1631-A-21-A MS	Matrix Spike	Total/NA	Solid	8021B	
890-1631-A-21-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	13161

Prep Batch: 13339

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-13339/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 13343

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-8627-5	H-5 (0-0.5')	Total/NA	Solid	5035	
880-8627-6	H-6 (0-0.5')	Total/NA	Solid	5035	
MB 880-13343/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-13343/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-13343/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-8671-A-1-E MS	Matrix Spike	Total/NA	Solid	5035	
880-8671-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 13426

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-8627-5	H-5 (0-0.5')	Total/NA	Solid	8021B	13343
880-8627-6	H-6 (0-0.5')	Total/NA	Solid	8021B	13343
MB 880-13339/5-A	Method Blank	Total/NA	Solid	8021B	13339
MB 880-13343/5-A	Method Blank	Total/NA	Solid	8021B	13343
LCS 880-13343/1-A	Lab Control Sample	Total/NA	Solid	8021B	13343
LCSD 880-13343/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	13343
880-8671-A-1-E MS	Matrix Spike	Total/NA	Solid	8021B	13343
880-8671-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	13343

Analysis Batch: 13794

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-8627-1	H-1 (0-0.5')	Total/NA	Solid	Total BTEX	
880-8627-2	H-2 (0-0.5')	Total/NA	Solid	Total BTEX	
880-8627-3	H-3 (0-0.5')	Total/NA	Solid	Total BTEX	

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QC Association Summary

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8627-1
SDG: Lea Co, NM

GC VOA (Continued)

Analysis Batch: 13794 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-8627-4	H-4 (0-0.5')	Total/NA	Solid	Total BTEX	
880-8627-5	H-5 (0-0.5')	Total/NA	Solid	Total BTEX	
880-8627-6	H-6 (0-0.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 13684

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-8627-3	H-3 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-8627-4	H-4 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-8627-5	H-5 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-8627-6	H-6 (0-0.5')	Total/NA	Solid	8015NM Prep	
MB 880-13684/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-13684/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-13684/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-1655-A-1-H MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-1655-A-1-I MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 13711

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-8627-1	H-1 (0-0.5')	Total/NA	Solid	8015 NM	
880-8627-2	H-2 (0-0.5')	Total/NA	Solid	8015 NM	
880-8627-3	H-3 (0-0.5')	Total/NA	Solid	8015 NM	
880-8627-4	H-4 (0-0.5')	Total/NA	Solid	8015 NM	
880-8627-5	H-5 (0-0.5')	Total/NA	Solid	8015 NM	
880-8627-6	H-6 (0-0.5')	Total/NA	Solid	8015 NM	

Analysis Batch: 13713

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-8627-1	H-1 (0-0.5')	Total/NA	Solid	8015B NM	13727
880-8627-2	H-2 (0-0.5')	Total/NA	Solid	8015B NM	13727
MB 880-13727/1-A	Method Blank	Total/NA	Solid	8015B NM	13727
LCS 880-13727/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	13727
LCSD 880-13727/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	13727
880-8627-1 MS	H-1 (0-0.5')	Total/NA	Solid	8015B NM	13727
880-8627-1 MSD	H-1 (0-0.5')	Total/NA	Solid	8015B NM	13727

Analysis Batch: 13719

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-8627-3	H-3 (0-0.5')	Total/NA	Solid	8015B NM	13684
880-8627-4	H-4 (0-0.5')	Total/NA	Solid	8015B NM	13684
880-8627-5	H-5 (0-0.5')	Total/NA	Solid	8015B NM	13684
880-8627-6	H-6 (0-0.5')	Total/NA	Solid	8015B NM	13684
MB 880-13684/1-A	Method Blank	Total/NA	Solid	8015B NM	13684
LCS 880-13684/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	13684
LCSD 880-13684/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	13684
890-1655-A-1-H MS	Matrix Spike	Total/NA	Solid	8015B NM	13684
890-1655-A-1-I MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	13684

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8627-1
SDG: Lea Co, NM

GC Semi VOA

Prep Batch: 13727

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-8627-1	H-1 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-8627-2	H-2 (0-0.5')	Total/NA	Solid	8015NM Prep	
MB 880-13727/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-13727/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-13727/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-8627-1 MS	H-1 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-8627-1 MSD	H-1 (0-0.5')	Total/NA	Solid	8015NM Prep	

HPLC/IC

Leach Batch: 13085

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-8627-1	H-1 (0-0.5')	Soluble	Solid	DI Leach	
MB 880-13085/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-13085/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-13085/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-8623-A-25-D MS	Matrix Spike	Soluble	Solid	DI Leach	
880-8623-A-25-E MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Leach Batch: 13321

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-8627-2	H-2 (0-0.5')	Soluble	Solid	DI Leach	
880-8627-3	H-3 (0-0.5')	Soluble	Solid	DI Leach	
880-8627-4	H-4 (0-0.5')	Soluble	Solid	DI Leach	
880-8627-5	H-5 (0-0.5')	Soluble	Solid	DI Leach	
880-8627-6	H-6 (0-0.5')	Soluble	Solid	DI Leach	
MB 880-13321/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-13321/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-13321/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-8627-2 MS	H-2 (0-0.5')	Soluble	Solid	DI Leach	
880-8627-2 MSD	H-2 (0-0.5')	Soluble	Solid	DI Leach	

Analysis Batch: 13895

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-8627-1	H-1 (0-0.5')	Soluble	Solid	300.0	13085
MB 880-13085/1-A	Method Blank	Soluble	Solid	300.0	13085
LCS 880-13085/2-A	Lab Control Sample	Soluble	Solid	300.0	13085
LCSD 880-13085/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	13085
880-8623-A-25-D MS	Matrix Spike	Soluble	Solid	300.0	13085
880-8623-A-25-E MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	13085

Analysis Batch: 13925

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-8627-2	H-2 (0-0.5')	Soluble	Solid	300.0	13321
880-8627-3	H-3 (0-0.5')	Soluble	Solid	300.0	13321
880-8627-4	H-4 (0-0.5')	Soluble	Solid	300.0	13321
880-8627-5	H-5 (0-0.5')	Soluble	Solid	300.0	13321
880-8627-6	H-6 (0-0.5')	Soluble	Solid	300.0	13321
MB 880-13321/1-A	Method Blank	Soluble	Solid	300.0	13321
LCS 880-13321/2-A	Lab Control Sample	Soluble	Solid	300.0	13321
LCSD 880-13321/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	13321

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8627-1
SDG: Lea Co, NM

HPLC/IC (Continued)

Analysis Batch: 13925 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-8627-2 MS	H-2 (0-0.5')	Soluble	Solid	300.0	13321
880-8627-2 MSD	H-2 (0-0.5')	Soluble	Solid	300.0	13321

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Lab Chronicle

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8627-1
SDG: Lea Co, NM

Client Sample ID: H-1 (0-0.5')

Lab Sample ID: 880-8627-1

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	13161	11/24/21 10:16	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	13293	11/29/21 22:05	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			13794	12/02/21 16:29	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			13711	12/01/21 20:09	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	13727	12/02/21 09:56	DM	XEN MID
Total/NA	Analysis	8015B NM		1			13713	12/02/21 12:04	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	13085	11/23/21 14:02	CA	XEN MID
Soluble	Analysis	300.0		1			13895	12/04/21 19:50	CH	XEN MID

Client Sample ID: H-2 (0-0.5')

Lab Sample ID: 880-8627-2

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	13161	11/24/21 10:16	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	13293	11/29/21 22:31	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			13794	12/02/21 16:29	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			13711	12/01/21 20:09	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	13727	12/02/21 09:56	DM	XEN MID
Total/NA	Analysis	8015B NM		1			13713	12/02/21 13:06	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	13321	11/29/21 10:41	CA	XEN MID
Soluble	Analysis	300.0		1			13925	12/04/21 20:57	CH	XEN MID

Client Sample ID: H-3 (0-0.5')

Lab Sample ID: 880-8627-3

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	13161	11/24/21 10:16	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	13293	11/29/21 22:57	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			13794	12/02/21 16:29	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			13711	12/01/21 20:09	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	13684	12/01/21 16:23	DM	XEN MID
Total/NA	Analysis	8015B NM		1			13719	12/02/21 14:11	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	13321	11/29/21 10:41	CA	XEN MID
Soluble	Analysis	300.0		1			13925	12/04/21 21:22	CH	XEN MID

Client Sample ID: H-4 (0-0.5')

Lab Sample ID: 880-8627-4

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	13161	11/24/21 10:16	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	13293	11/29/21 23:24	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			13794	12/02/21 16:29	AJ	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8627-1
SDG: Lea Co, NM

Client Sample ID: H-4 (0-0.5')

Lab Sample ID: 880-8627-4

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			13711	12/01/21 20:09	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	13684	12/01/21 16:23	DM	XEN MID
Total/NA	Analysis	8015B NM		1			13719	12/02/21 14:33	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	13321	11/29/21 10:41	CA	XEN MID
Soluble	Analysis	300.0		1			13925	12/04/21 21:31	CH	XEN MID

Client Sample ID: H-5 (0-0.5')

Lab Sample ID: 880-8627-5

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	13343	11/30/21 08:45	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	13426	12/01/21 05:25	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			13794	12/02/21 16:29	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			13711	12/01/21 20:09	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	13684	12/01/21 16:23	DM	XEN MID
Total/NA	Analysis	8015B NM		1			13719	12/02/21 14:54	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	13321	11/29/21 10:41	CA	XEN MID
Soluble	Analysis	300.0		1			13925	12/04/21 21:39	CH	XEN MID

Client Sample ID: H-6 (0-0.5')

Lab Sample ID: 880-8627-6

Date Collected: 11/22/21 00:00

Matrix: Solid

Date Received: 11/23/21 11:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	13343	11/30/21 08:45	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	13426	12/01/21 05:45	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			13794	12/02/21 16:29	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			13711	12/01/21 20:09	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	13684	12/01/21 16:23	DM	XEN MID
Total/NA	Analysis	8015B NM		1			13719	12/02/21 15:16	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	13321	11/29/21 10:41	CA	XEN MID
Soluble	Analysis	300.0		1			13925	12/04/21 21:47	CH	XEN MID

Laboratory References:

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

Eurofins Xenco, Midland

Accreditation/Certification Summary

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8627-1
SDG: Lea Co, NM

Laboratory: Eurofins Xenco, Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-21-22	06-30-22

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

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

- 1
- 2
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Method Summary

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8627-1
SDG: Lea Co, NM

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

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Eurofins Xenco, Midland

Sample Summary

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-8627-1
SDG: Lea Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-8627-1	H-1 (0-0.5')	Solid	11/22/21 00:00	11/23/21 11:46
880-8627-2	H-2 (0-0.5')	Solid	11/22/21 00:00	11/23/21 11:46
880-8627-3	H-3 (0-0.5')	Solid	11/22/21 00:00	11/23/21 11:46
880-8627-4	H-4 (0-0.5')	Solid	11/22/21 00:00	11/23/21 11:46
880-8627-5	H-5 (0-0.5')	Solid	11/22/21 00:00	11/23/21 11:46
880-8627-6	H-6 (0-0.5')	Solid	11/22/21 00:00	11/23/21 11:46



Chain of Custody



880-8627 Chain of Custody

Page 1 of 1

Project Manager:	Mike Carmona	Bill to: (if different)	Joe Vargo
Company Name:	NTG Environmental	Company Name:	NGL
Address:	701 Tradewinds BLVD	Address:	865 North Albion Street, Suite 400
City, State ZIP	Midland, TX 79706	City, State ZIP:	Denver, CO 80220
Phone	432-813-0263	Email:	Joseph.Vargo@ntgenv.com

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

Project Name:	Snapping Thoroughbred	Turn Around	☒ Routine ☐ Rush	Pres. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number:	214923																None NO	DI Water H ₂ O	
Project Location:	Lea Co, NM	Due Date:															Cool Cool	MeOH Me	
Sampler's Name:	NH/ES	TAT starts the day received by the lab, if received by 4:30pm															HCL HC	HNO ₃ HN	
PO #:																	H ₂ SO ₄ H ₂	NaOH Na	
SAMPLE RECEIPT	Temp Blank	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐													H ₃ PO ₄ HP		
Received Inact:	Yes ☒ No ☐	Thermometer ID:	TPG														NaHSO ₄ NABIS		
Cooler Custody Seals:	Yes ☒ No ☐	Correction Factor:	10														Na ₂ S ₂ O ₃ NaSO ₃		
Sample Custody Seals:	Yes ☒ No ☐	Temperature Reading:	19														Zn Acetate+NaOH Zn		
Total Containers:		Corrected Temperature:	2.0														NaOH+Ascorbic Acid SAPC		
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments
H-1 (0-0.5')	11/22/2021	-	X	-	G	1	X	X	X	X									
H-2 (0-0.5')	11/22/2021	-	X	-	G	1	X	X	X	X									
H-3 (0-0.5')	11/22/2021	-	X	-	G	1	X	X	X	X									
H-4 (0-0.5')	11/22/2021	-	X	-	G	1	X	X	X	X									
H-5 (0-0.5')	11/22/2021	-	X	-	G	1	X	X	X	X									
H-6 (0-0.5')	11/22/2021	-	X	-	G	1	X	X	X	X									

Additional Comments:

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

Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
<i>Nick</i>	<i>Joe Vargo</i>	11/23/21 11:46			

Login Sample Receipt Checklist

Client: NT Global

Job Number: 880-8627-1

SDG Number: Lea Co, NM

Login Number: 8627

List Number: 1

Creator: Rodriguez, Leticia

List Source: Eurofins Xenco, Midland

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



Environment Testing America

ANALYTICAL REPORT

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

Laboratory Job ID: 880-9679-1

Laboratory Sample Delivery Group: Lea Co, NM
Client Project/Site: Snapping Thoroughbred

For:

NT Global
701 Tradewinds Blvd
Midland, Texas 79706

Attn: Mike Carmona

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

Authorized for release by:
12/29/2021 3:10:29 PM

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

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

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

Client: NT Global
Project/Site: Snapping Thoroughbred

Laboratory Job ID: 880-9679-1
SDG: Lea Co, NM

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Definitions/Glossary

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-9679-1
SDG: Lea Co, NM

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
*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, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

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

Glossary

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

Eurofins Xenco, Midland

Case Narrative

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-9679-1
SDG: Lea Co, NM

Job ID: 880-9679-1

Laboratory: Eurofins Xenco, Midland

Narrative

**Job Narrative
880-9679-1**

Receipt

The samples were received on 12/23/2021 11:03 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -2.4°C

GC VOA

Method 8021B: Surrogate recovery for the following samples were outside control limits: T-2 (0-1') (880-9679-6), T-2 (2') (880-9679-8), T-2 (3') (880-9679-9), T-4 (0-1') (880-9679-16), T-4 (1') (880-9679-17) and T-5 (0-1') (880-9679-21). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

GC Semi VOA

Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-15549 and analytical batch 880-15541 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8015MOD_NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-15546 and analytical batch 880-15640 recovered outside control limits for the following analytes: Gasoline Range Organics (GRO)-C6-C10

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-15546 and analytical batch 880-15640 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) recoveries were within acceptance limits.

Method 8015MOD_NM: An incorrect volume of surrogate spiking solution was inadvertently added the following samples: (LCS 880-15546/2-A) and (LCSD 880-15546/3-A). Percent recoveries are based on the amount spiked.

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

HPLC/IC

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

Client Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-9679-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-9679-1

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/23/21 14:33	12/24/21 20:41	1
Toluene	0.00200		0.00200		mg/Kg		12/23/21 14:33	12/24/21 20:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/23/21 14:33	12/24/21 20:41	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		12/23/21 14:33	12/24/21 20:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/23/21 14:33	12/24/21 20:41	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		12/23/21 14:33	12/24/21 20:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	12/23/21 14:33	12/24/21 20:41	1
1,4-Difluorobenzene (Surr)	100		70 - 130	12/23/21 14:33	12/24/21 20:41	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			12/28/21 17:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/29/21 08:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1 F1 F2	49.9		mg/Kg		12/27/21 08:28	12/28/21 15:34	1
Diesel Range Organics (Over C10-C28)	<49.9	U F1	49.9		mg/Kg		12/27/21 08:28	12/28/21 15:34	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/27/21 08:28	12/28/21 15:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130	12/27/21 08:28	12/28/21 15:34	1
o-Terphenyl	103		70 - 130	12/27/21 08:28	12/28/21 15:34	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3140		24.8		mg/Kg			12/28/21 12:26	5

Client Sample ID: T-1 (1')

Lab Sample ID: 880-9679-2

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/23/21 14:33	12/24/21 21:01	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/23/21 14:33	12/24/21 21:01	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/23/21 14:33	12/24/21 21:01	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/23/21 14:33	12/24/21 21:01	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/23/21 14:33	12/24/21 21:01	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/23/21 14:33	12/24/21 21:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130	12/23/21 14:33	12/24/21 21:01	1
1,4-Difluorobenzene (Surr)	104		70 - 130	12/23/21 14:33	12/24/21 21:01	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-9679-1
SDG: Lea Co, NM

Client Sample ID: T-1 (1')

Lab Sample ID: 880-9679-2

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

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			12/28/21 17:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/29/21 08:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		12/27/21 08:28	12/28/21 16:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/27/21 08:28	12/28/21 16:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/27/21 08:28	12/28/21 16:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				12/27/21 08:28	12/28/21 16:36	1
o-Terphenyl	108		70 - 130				12/27/21 08:28	12/28/21 16:36	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3020		25.1		mg/Kg			12/28/21 12:33	5

Client Sample ID: T-1 (2')

Lab Sample ID: 880-9679-3

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/23/21 14:33	12/24/21 21:22	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/23/21 14:33	12/24/21 21:22	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/23/21 14:33	12/24/21 21:22	1
m-Xylene & p-Xylene	0.00479		0.00403		mg/Kg		12/23/21 14:33	12/24/21 21:22	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/23/21 14:33	12/24/21 21:22	1
Xylenes, Total	0.00479		0.00403		mg/Kg		12/23/21 14:33	12/24/21 21:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				12/23/21 14:33	12/24/21 21:22	1
1,4-Difluorobenzene (Surr)	91		70 - 130				12/23/21 14:33	12/24/21 21:22	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00479		0.00403		mg/Kg			12/28/21 17:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/29/21 08:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		12/27/21 08:28	12/28/21 16:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/27/21 08:28	12/28/21 16:57	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-9679-1
SDG: Lea Co, NM

Client Sample ID: T-1 (2')

Lab Sample ID: 880-9679-3

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/27/21 08:28	12/28/21 16:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				12/27/21 08:28	12/28/21 16:57	1
o-Terphenyl	128		70 - 130				12/27/21 08:28	12/28/21 16:57	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	383		4.98		mg/Kg			12/28/21 12:39	1

Client Sample ID: T-1 (3')

Lab Sample ID: 880-9679-4

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/23/21 14:33	12/24/21 21:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/23/21 14:33	12/24/21 21:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/23/21 14:33	12/24/21 21:42	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/23/21 14:33	12/24/21 21:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/23/21 14:33	12/24/21 21:42	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/23/21 14:33	12/24/21 21:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130				12/23/21 14:33	12/24/21 21:42	1
1,4-Difluorobenzene (Surr)	102		70 - 130				12/23/21 14:33	12/24/21 21:42	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/28/21 17:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/29/21 08:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		12/27/21 08:28	12/28/21 17:18	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/27/21 08:28	12/28/21 17:18	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/27/21 08:28	12/28/21 17:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				12/27/21 08:28	12/28/21 17:18	1
o-Terphenyl	118		70 - 130				12/27/21 08:28	12/28/21 17:18	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	90.9		4.99		mg/Kg			12/28/21 12:46	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-9679-1
SDG: Lea Co, NM

Client Sample ID: T-1 (4')

Lab Sample ID: 880-9679-5

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/23/21 14:33	12/24/21 22:03	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/23/21 14:33	12/24/21 22:03	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/23/21 14:33	12/24/21 22:03	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/23/21 14:33	12/24/21 22:03	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/23/21 14:33	12/24/21 22:03	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/23/21 14:33	12/24/21 22:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	12/23/21 14:33	12/24/21 22:03	1
1,4-Difluorobenzene (Surr)	85		70 - 130	12/23/21 14:33	12/24/21 22:03	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/28/21 17:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/29/21 08:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	49.8		mg/Kg		12/27/21 08:28	12/28/21 17:38	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/27/21 08:28	12/28/21 17:38	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/27/21 08:28	12/28/21 17:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130	12/27/21 08:28	12/28/21 17:38	1
o-Terphenyl	111		70 - 130	12/27/21 08:28	12/28/21 17:38	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	52.2		5.02		mg/Kg			12/28/21 13:06	1

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

Lab Sample ID: 880-9679-6

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/27/21 09:28	12/28/21 01:43	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/27/21 09:28	12/28/21 01:43	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/27/21 09:28	12/28/21 01:43	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/27/21 09:28	12/28/21 01:43	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/27/21 09:28	12/28/21 01:43	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/27/21 09:28	12/28/21 01:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	133	S1+	70 - 130	12/27/21 09:28	12/28/21 01:43	1
1,4-Difluorobenzene (Surr)	112		70 - 130	12/27/21 09:28	12/28/21 01:43	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-9679-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-9679-6

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/28/21 10:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/29/21 08:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		12/27/21 08:28	12/28/21 17:59	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/27/21 08:28	12/28/21 17:59	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/27/21 08:28	12/28/21 17:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130				12/27/21 08:28	12/28/21 17:59	1
o-Terphenyl	101		70 - 130				12/27/21 08:28	12/28/21 17:59	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2100		24.9		mg/Kg			12/28/21 13:13	5

Client Sample ID: T-2 (1')

Lab Sample ID: 880-9679-7

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/27/21 09:28	12/28/21 02:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/27/21 09:28	12/28/21 02:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/27/21 09:28	12/28/21 02:04	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/27/21 09:28	12/28/21 02:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/27/21 09:28	12/28/21 02:04	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/27/21 09:28	12/28/21 02:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				12/27/21 09:28	12/28/21 02:04	1
1,4-Difluorobenzene (Surr)	109		70 - 130				12/27/21 09:28	12/28/21 02:04	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/28/21 10:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/29/21 08:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		12/27/21 08:28	12/28/21 18:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/27/21 08:28	12/28/21 18:20	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-9679-1
SDG: Lea Co, NM

Client Sample ID: T-2 (1')

Lab Sample ID: 880-9679-7

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/27/21 08:28	12/28/21 18:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				12/27/21 08:28	12/28/21 18:20	1
o-Terphenyl	117		70 - 130				12/27/21 08:28	12/28/21 18:20	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2130		24.9		mg/Kg			12/28/21 13:33	5

Client Sample ID: T-2 (2')

Lab Sample ID: 880-9679-8

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/27/21 09:28	12/28/21 02:24	1
Toluene	0.00469		0.00199		mg/Kg		12/27/21 09:28	12/28/21 02:24	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/27/21 09:28	12/28/21 02:24	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/27/21 09:28	12/28/21 02:24	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/27/21 09:28	12/28/21 02:24	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/27/21 09:28	12/28/21 02:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130				12/27/21 09:28	12/28/21 02:24	1
1,4-Difluorobenzene (Surr)	62	S1-	70 - 130				12/27/21 09:28	12/28/21 02:24	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00469		0.00398		mg/Kg			12/28/21 10:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/29/21 08:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		12/27/21 08:28	12/28/21 18:40	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/27/21 08:28	12/28/21 18:40	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/27/21 08:28	12/28/21 18:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130				12/27/21 08:28	12/28/21 18:40	1
o-Terphenyl	98		70 - 130				12/27/21 08:28	12/28/21 18:40	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	44.4		4.95		mg/Kg			12/28/21 13:39	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-9679-1
SDG: Lea Co, NM

Client Sample ID: T-2 (3')

Lab Sample ID: 880-9679-9

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/27/21 09:28	12/28/21 02:45	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/27/21 09:28	12/28/21 02:45	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/27/21 09:28	12/28/21 02:45	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		12/27/21 09:28	12/28/21 02:45	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/27/21 09:28	12/28/21 02:45	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		12/27/21 09:28	12/28/21 02:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	138	S1+	70 - 130	12/27/21 09:28	12/28/21 02:45	1
1,4-Difluorobenzene (Surr)	81		70 - 130	12/27/21 09:28	12/28/21 02:45	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			12/28/21 10:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/29/21 08:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		12/27/21 08:28	12/28/21 19:01	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/27/21 08:28	12/28/21 19:01	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/27/21 08:28	12/28/21 19:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130	12/27/21 08:28	12/28/21 19:01	1
o-Terphenyl	112		70 - 130	12/27/21 08:28	12/28/21 19:01	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	73.9		4.96		mg/Kg			12/28/21 13:46	1

Client Sample ID: T-2 (4')

Lab Sample ID: 880-9679-10

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/27/21 09:28	12/28/21 03:05	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/27/21 09:28	12/28/21 03:05	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/27/21 09:28	12/28/21 03:05	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/27/21 09:28	12/28/21 03:05	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/27/21 09:28	12/28/21 03:05	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/27/21 09:28	12/28/21 03:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130	12/27/21 09:28	12/28/21 03:05	1
1,4-Difluorobenzene (Surr)	109		70 - 130	12/27/21 09:28	12/28/21 03:05	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-9679-1
SDG: Lea Co, NM

Client Sample ID: T-2 (4')

Lab Sample ID: 880-9679-10

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/28/21 10:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/29/21 08:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		12/27/21 08:28	12/28/21 19:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/27/21 08:28	12/28/21 19:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/27/21 08:28	12/28/21 19:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				12/27/21 08:28	12/28/21 19:22	1
o-Terphenyl	98		70 - 130				12/27/21 08:28	12/28/21 19:22	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	142		5.00		mg/Kg			12/28/21 13:53	1

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

Lab Sample ID: 880-9679-11

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/27/21 09:28	12/28/21 03:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/27/21 09:28	12/28/21 03:25	1
Ethylbenzene	0.00243		0.00200		mg/Kg		12/27/21 09:28	12/28/21 03:25	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/27/21 09:28	12/28/21 03:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/27/21 09:28	12/28/21 03:25	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/27/21 09:28	12/28/21 03:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130				12/27/21 09:28	12/28/21 03:25	1
1,4-Difluorobenzene (Surr)	90		70 - 130				12/27/21 09:28	12/28/21 03:25	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/28/21 10:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/29/21 08:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		12/27/21 08:27	12/28/21 20:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/27/21 08:27	12/28/21 20:06	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-9679-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-9679-11

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/27/21 08:27	12/28/21 20:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				12/27/21 08:27	12/28/21 20:06	1
o-Terphenyl	103		70 - 130				12/27/21 08:27	12/28/21 20:06	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1430		5.00		mg/Kg			12/28/21 13:59	1

Client Sample ID: T-3 (1')

Lab Sample ID: 880-9679-12

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/27/21 09:28	12/28/21 03:46	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/27/21 09:28	12/28/21 03:46	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/27/21 09:28	12/28/21 03:46	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/27/21 09:28	12/28/21 03:46	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/27/21 09:28	12/28/21 03:46	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/27/21 09:28	12/28/21 03:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				12/27/21 09:28	12/28/21 03:46	1
1,4-Difluorobenzene (Surr)	106		70 - 130				12/27/21 09:28	12/28/21 03:46	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/28/21 10:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/29/21 08:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		12/27/21 08:28	12/28/21 20:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/27/21 08:28	12/28/21 20:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/27/21 08:28	12/28/21 20:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				12/27/21 08:28	12/28/21 20:28	1
o-Terphenyl	105		70 - 130				12/27/21 08:28	12/28/21 20:28	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	77.5		4.99		mg/Kg			12/28/21 14:06	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-9679-1
SDG: Lea Co, NM

Client Sample ID: T-3 (2')

Lab Sample ID: 880-9679-13

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/27/21 09:28	12/28/21 04:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/27/21 09:28	12/28/21 04:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/27/21 09:28	12/28/21 04:06	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/27/21 09:28	12/28/21 04:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/27/21 09:28	12/28/21 04:06	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/27/21 09:28	12/28/21 04:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130	12/27/21 09:28	12/28/21 04:06	1
1,4-Difluorobenzene (Surr)	103		70 - 130	12/27/21 09:28	12/28/21 04:06	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/28/21 10:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/29/21 08:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		12/27/21 08:28	12/28/21 20:51	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/27/21 08:28	12/28/21 20:51	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/27/21 08:28	12/28/21 20:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130	12/27/21 08:28	12/28/21 20:51	1
o-Terphenyl	97		70 - 130	12/27/21 08:28	12/28/21 20:51	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2870		24.9		mg/Kg			12/28/21 14:13	5

Client Sample ID: T-3 (3')

Lab Sample ID: 880-9679-14

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/27/21 09:28	12/28/21 04:27	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/27/21 09:28	12/28/21 04:27	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/27/21 09:28	12/28/21 04:27	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/27/21 09:28	12/28/21 04:27	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/27/21 09:28	12/28/21 04:27	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/27/21 09:28	12/28/21 04:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130	12/27/21 09:28	12/28/21 04:27	1
1,4-Difluorobenzene (Surr)	99		70 - 130	12/27/21 09:28	12/28/21 04:27	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-9679-1
SDG: Lea Co, NM

Client Sample ID: T-3 (3')

Lab Sample ID: 880-9679-14

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/28/21 10:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/29/21 08:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		12/27/21 08:28	12/28/21 21:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/27/21 08:28	12/28/21 21:13	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/27/21 08:28	12/28/21 21:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				12/27/21 08:28	12/28/21 21:13	1
o-Terphenyl	117		70 - 130				12/27/21 08:28	12/28/21 21:13	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24.5		4.99		mg/Kg			12/27/21 20:02	1

Client Sample ID: T-3 (4')

Lab Sample ID: 880-9679-15

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/27/21 09:28	12/28/21 04:47	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/27/21 09:28	12/28/21 04:47	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/27/21 09:28	12/28/21 04:47	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/27/21 09:28	12/28/21 04:47	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/27/21 09:28	12/28/21 04:47	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/27/21 09:28	12/28/21 04:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				12/27/21 09:28	12/28/21 04:47	1
1,4-Difluorobenzene (Surr)	104		70 - 130				12/27/21 09:28	12/28/21 04:47	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/28/21 10:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/29/21 08:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		12/27/21 08:28	12/28/21 21:35	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/27/21 08:28	12/28/21 21:35	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-9679-1
SDG: Lea Co, NM

Client Sample ID: T-3 (4')

Lab Sample ID: 880-9679-15

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/27/21 08:28	12/28/21 21:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				12/27/21 08:28	12/28/21 21:35	1
o-Terphenyl	113		70 - 130				12/27/21 08:28	12/28/21 21:35	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	102		4.95		mg/Kg			12/27/21 20:54	1

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

Lab Sample ID: 880-9679-16

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/27/21 09:28	12/28/21 06:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/27/21 09:28	12/28/21 06:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/27/21 09:28	12/28/21 06:09	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/27/21 09:28	12/28/21 06:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/27/21 09:28	12/28/21 06:09	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/27/21 09:28	12/28/21 06:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	140	S1+	70 - 130				12/27/21 09:28	12/28/21 06:09	1
1,4-Difluorobenzene (Surr)	125		70 - 130				12/27/21 09:28	12/28/21 06:09	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/28/21 10:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/29/21 08:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		12/27/21 08:28	12/28/21 21:58	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/27/21 08:28	12/28/21 21:58	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/27/21 08:28	12/28/21 21:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				12/27/21 08:28	12/28/21 21:58	1
o-Terphenyl	104		70 - 130				12/27/21 08:28	12/28/21 21:58	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2680		24.8		mg/Kg			12/27/21 21:11	5

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-9679-1
SDG: Lea Co, NM

Client Sample ID: T-4 (1')

Lab Sample ID: 880-9679-17

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/27/21 09:28	12/28/21 06:29	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/27/21 09:28	12/28/21 06:29	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/27/21 09:28	12/28/21 06:29	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/27/21 09:28	12/28/21 06:29	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/27/21 09:28	12/28/21 06:29	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/27/21 09:28	12/28/21 06:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	143	S1+	70 - 130	12/27/21 09:28	12/28/21 06:29	1
1,4-Difluorobenzene (Surr)	110		70 - 130	12/27/21 09:28	12/28/21 06:29	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/28/21 10:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/29/21 08:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		12/27/21 08:28	12/28/21 22:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/27/21 08:28	12/28/21 22:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/27/21 08:28	12/28/21 22:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130	12/27/21 08:28	12/28/21 22:22	1
o-Terphenyl	99		70 - 130	12/27/21 08:28	12/28/21 22:22	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6670		50.2		mg/Kg			12/27/21 21:28	10

Client Sample ID: T-4 (2')

Lab Sample ID: 880-9679-18

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/27/21 09:28	12/28/21 06:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/27/21 09:28	12/28/21 06:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/27/21 09:28	12/28/21 06:50	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/27/21 09:28	12/28/21 06:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/27/21 09:28	12/28/21 06:50	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/27/21 09:28	12/28/21 06:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	12/27/21 09:28	12/28/21 06:50	1
1,4-Difluorobenzene (Surr)	75		70 - 130	12/27/21 09:28	12/28/21 06:50	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-9679-1
SDG: Lea Co, NM

Client Sample ID: T-4 (2')

Lab Sample ID: 880-9679-18

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/28/21 10:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/29/21 08:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		12/27/21 08:28	12/28/21 22:45	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/27/21 08:28	12/28/21 22:45	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/27/21 08:28	12/28/21 22:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				12/27/21 08:28	12/28/21 22:45	1
o-Terphenyl	116		70 - 130				12/27/21 08:28	12/28/21 22:45	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	345		4.98		mg/Kg			12/27/21 21:46	1

Client Sample ID: T-4 (3')

Lab Sample ID: 880-9679-19

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/27/21 09:28	12/28/21 07:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/27/21 09:28	12/28/21 07:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/27/21 09:28	12/28/21 07:10	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		12/27/21 09:28	12/28/21 07:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/27/21 09:28	12/28/21 07:10	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		12/27/21 09:28	12/28/21 07:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130				12/27/21 09:28	12/28/21 07:10	1
1,4-Difluorobenzene (Surr)	121		70 - 130				12/27/21 09:28	12/28/21 07:10	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			12/28/21 10:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/29/21 08:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		12/27/21 08:28	12/28/21 23:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/27/21 08:28	12/28/21 23:08	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-9679-1
SDG: Lea Co, NM

Client Sample ID: T-4 (3')

Lab Sample ID: 880-9679-19

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/27/21 08:28	12/28/21 23:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				12/27/21 08:28	12/28/21 23:08	1
o-Terphenyl	116		70 - 130				12/27/21 08:28	12/28/21 23:08	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.4		4.96		mg/Kg			12/27/21 22:38	1

Client Sample ID: T-4 (4')

Lab Sample ID: 880-9679-20

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/27/21 09:28	12/28/21 07:31	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/27/21 09:28	12/28/21 07:31	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/27/21 09:28	12/28/21 07:31	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/27/21 09:28	12/28/21 07:31	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/27/21 09:28	12/28/21 07:31	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/27/21 09:28	12/28/21 07:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				12/27/21 09:28	12/28/21 07:31	1
1,4-Difluorobenzene (Surr)	98		70 - 130				12/27/21 09:28	12/28/21 07:31	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/28/21 10:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/29/21 08:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		12/27/21 08:28	12/28/21 23:30	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/27/21 08:28	12/28/21 23:30	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/27/21 08:28	12/28/21 23:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				12/27/21 08:28	12/28/21 23:30	1
o-Terphenyl	113		70 - 130				12/27/21 08:28	12/28/21 23:30	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	78.9		5.02		mg/Kg			12/27/21 22:55	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-9679-1
SDG: Lea Co, NM

Client Sample ID: T-5 (0-1')

Lab Sample ID: 880-9679-21

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/27/21 09:28	12/28/21 07:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/27/21 09:28	12/28/21 07:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/27/21 09:28	12/28/21 07:51	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/27/21 09:28	12/28/21 07:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/27/21 09:28	12/28/21 07:51	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/27/21 09:28	12/28/21 07:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	145	S1+	70 - 130	12/27/21 09:28	12/28/21 07:51	1
1,4-Difluorobenzene (Surr)	129		70 - 130	12/27/21 09:28	12/28/21 07:51	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/28/21 10:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/29/21 09:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U **	50.0		mg/Kg		12/27/21 08:39	12/27/21 15:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U **	50.0		mg/Kg		12/27/21 08:39	12/27/21 15:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/27/21 08:39	12/27/21 15:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130	12/27/21 08:39	12/27/21 15:40	1
o-Terphenyl	94		70 - 130	12/27/21 08:39	12/27/21 15:40	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1780		25.2		mg/Kg			12/27/21 23:13	5

Client Sample ID: T-5 (1')

Lab Sample ID: 880-9679-22

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/27/21 09:28	12/28/21 08:12	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/27/21 09:28	12/28/21 08:12	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/27/21 09:28	12/28/21 08:12	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/27/21 09:28	12/28/21 08:12	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/27/21 09:28	12/28/21 08:12	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/27/21 09:28	12/28/21 08:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	12/27/21 09:28	12/28/21 08:12	1
1,4-Difluorobenzene (Surr)	112		70 - 130	12/27/21 09:28	12/28/21 08:12	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-9679-1
SDG: Lea Co, NM

Client Sample ID: T-5 (1')

Lab Sample ID: 880-9679-22

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/28/21 10:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/29/21 09:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U **	49.9		mg/Kg		12/27/21 08:39	12/27/21 16:01	1
Diesel Range Organics (Over C10-C28)	<49.9	U **	49.9		mg/Kg		12/27/21 08:39	12/27/21 16:01	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/27/21 08:39	12/27/21 16:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				12/27/21 08:39	12/27/21 16:01	1
o-Terphenyl	88		70 - 130				12/27/21 08:39	12/27/21 16:01	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1500		5.00		mg/Kg			12/27/21 23:30	1

Client Sample ID: T-5 (2')

Lab Sample ID: 880-9679-23

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/27/21 09:28	12/28/21 08:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/27/21 09:28	12/28/21 08:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/27/21 09:28	12/28/21 08:32	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/27/21 09:28	12/28/21 08:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/27/21 09:28	12/28/21 08:32	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/27/21 09:28	12/28/21 08:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130				12/27/21 09:28	12/28/21 08:32	1
1,4-Difluorobenzene (Surr)	112		70 - 130				12/27/21 09:28	12/28/21 08:32	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/28/21 10:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/29/21 09:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U **	49.9		mg/Kg		12/27/21 08:39	12/27/21 16:23	1
Diesel Range Organics (Over C10-C28)	<49.9	U **	49.9		mg/Kg		12/27/21 08:39	12/27/21 16:23	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-9679-1
SDG: Lea Co, NM

Client Sample ID: T-5 (2')

Lab Sample ID: 880-9679-23

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/27/21 08:39	12/27/21 16:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				12/27/21 08:39	12/27/21 16:23	1
o-Terphenyl	85		70 - 130				12/27/21 08:39	12/27/21 16:23	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	756		4.97		mg/Kg			12/27/21 23:47	1

Client Sample ID: T-5 (3')

Lab Sample ID: 880-9679-24

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/27/21 09:28	12/28/21 08:53	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/27/21 09:28	12/28/21 08:53	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/27/21 09:28	12/28/21 08:53	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/27/21 09:28	12/28/21 08:53	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/27/21 09:28	12/28/21 08:53	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/27/21 09:28	12/28/21 08:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130				12/27/21 09:28	12/28/21 08:53	1
1,4-Difluorobenzene (Surr)	103		70 - 130				12/27/21 09:28	12/28/21 08:53	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/28/21 10:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/29/21 09:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U **	50.0		mg/Kg		12/27/21 08:39	12/27/21 16:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U **	50.0		mg/Kg		12/27/21 08:39	12/27/21 16:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/27/21 08:39	12/27/21 16:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				12/27/21 08:39	12/27/21 16:44	1
o-Terphenyl	91		70 - 130				12/27/21 08:39	12/27/21 16:44	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.9		4.99		mg/Kg			12/28/21 00:05	1

Eurofins Xenco, Midland

Surrogate Summary

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-9679-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-9678-A-17-B MS	Matrix Spike	136 S1+	112
880-9678-A-17-C MSD	Matrix Spike Duplicate	114	91
880-9679-1	T-1 (0-1')	113	100
880-9679-2	T-1 (1')	123	104
880-9679-3	T-1 (2')	115	91
880-9679-4	T-1 (3')	127	102
880-9679-5	T-1 (4')	120	85
880-9679-6	T-2 (0-1')	133 S1+	112
880-9679-6 MS	T-2 (0-1')	119	104
880-9679-6 MSD	T-2 (0-1')	113	75
880-9679-7	T-2 (1')	112	109
880-9679-8	T-2 (2')	121	62 S1-
880-9679-9	T-2 (3')	138 S1+	81
880-9679-10	T-2 (4')	121	109
880-9679-11	T-3 (0-1')	121	90
880-9679-12	T-3 (1')	112	106
880-9679-13	T-3 (2')	127	103
880-9679-14	T-3 (3')	122	99
880-9679-15	T-3 (4')	118	104
880-9679-16	T-4 (0-1')	140 S1+	125
880-9679-17	T-4 (1')	143 S1+	110
880-9679-18	T-4 (2')	117	75
880-9679-19	T-4 (3')	122	121
880-9679-20	T-4 (4')	102	98
880-9679-21	T-5 (0-1')	145 S1+	129
880-9679-22	T-5 (1')	117	112
880-9679-23	T-5 (2')	128	112
880-9679-24	T-5 (3')	119	103
LCS 880-15475/1-A	Lab Control Sample	122	100
LCS 880-15551/1-A	Lab Control Sample	109	88
LCSD 880-15475/2-A	Lab Control Sample Dup	121	98
LCSD 880-15551/2-A	Lab Control Sample Dup	112	96
MB 880-15474/5-A	Method Blank	123	101
MB 880-15475/5-A	Method Blank	119	104
MB 880-15551/5-A	Method Blank	127	110
MB 880-15572/5-A	Method Blank	110	104
Surrogate Legend			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-9679-1	T-1 (0-1')	93	103
880-9679-1 MS	T-1 (0-1')	92	91
880-9679-1 MSD	T-1 (0-1')	102	103

Eurofins Xenco, Midland

Surrogate Summary

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-9679-1
SDG: Lea Co, NM

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-9679-2	T-1 (1')	94	108
880-9679-3	T-1 (2')	108	128
880-9679-4	T-1 (3')	101	118
880-9679-5	T-1 (4')	100	111
880-9679-6	T-2 (0-1')	90	101
880-9679-7	T-2 (1')	100	117
880-9679-8	T-2 (2')	89	98
880-9679-9	T-2 (3')	98	112
880-9679-10	T-2 (4')	91	98
880-9679-11	T-3 (0-1')	93	103
880-9679-12	T-3 (1')	92	105
880-9679-13	T-3 (2')	86	97
880-9679-14	T-3 (3')	99	117
880-9679-15	T-3 (4')	97	113
880-9679-16	T-4 (0-1')	92	104
880-9679-17	T-4 (1')	88	99
880-9679-18	T-4 (2')	99	116
880-9679-19	T-4 (3')	99	116
880-9679-20	T-4 (4')	97	113
880-9679-21	T-5 (0-1')	106	94
880-9679-22	T-5 (1')	100	88
880-9679-23	T-5 (2')	100	85
880-9679-24	T-5 (3')	99	91
880-9681-A-1-D MS	Matrix Spike	95	76
880-9681-A-1-E MSD	Matrix Spike Duplicate	99	73
LCS 880-15546/2-A	Lab Control Sample	504 S1+	584 S1+
LCSD 880-15546/3-A	Lab Control Sample Dup	474 S1+	547 S1+
MB 880-15546/1-A	Method Blank	95	107
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO2 (70-130)	OTPH2 (70-130)
LCS 880-15549/2-A	Lab Control Sample	112	87
LCSD 880-15549/3-A	Lab Control Sample Dup	113	100
MB 880-15549/1-A	Method Blank	98	89
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-9679-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-15474/5-A

Matrix: Solid

Analysis Batch: 15427

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 15474

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/23/21 14:27	12/24/21 07:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/23/21 14:27	12/24/21 07:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/23/21 14:27	12/24/21 07:35	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/23/21 14:27	12/24/21 07:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/23/21 14:27	12/24/21 07:35	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/23/21 14:27	12/24/21 07:35	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130	12/23/21 14:27	12/24/21 07:35	1
1,4-Difluorobenzene (Surr)	101		70 - 130	12/23/21 14:27	12/24/21 07:35	1

Lab Sample ID: MB 880-15475/5-A

Matrix: Solid

Analysis Batch: 15427

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 15475

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/23/21 14:33	12/24/21 19:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/23/21 14:33	12/24/21 19:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/23/21 14:33	12/24/21 19:10	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/23/21 14:33	12/24/21 19:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/23/21 14:33	12/24/21 19:10	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/23/21 14:33	12/24/21 19:10	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	12/23/21 14:33	12/24/21 19:10	1
1,4-Difluorobenzene (Surr)	104		70 - 130	12/23/21 14:33	12/24/21 19:10	1

Lab Sample ID: LCS 880-15475/1-A

Matrix: Solid

Analysis Batch: 15427

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 15475

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.07547		mg/Kg		75	70 - 130
Toluene	0.100	0.07887		mg/Kg		79	70 - 130
Ethylbenzene	0.100	0.08274		mg/Kg		83	70 - 130
m-Xylene & p-Xylene	0.200	0.1580		mg/Kg		79	70 - 130
o-Xylene	0.100	0.08027		mg/Kg		80	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	122		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: LCSD 880-15475/2-A

Matrix: Solid

Analysis Batch: 15427

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 15475

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Benzene	0.100	0.09264		mg/Kg		93	70 - 130	20	35

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-9679-1
SDG: Lea Co, NM

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

Lab Sample ID: LCSD 880-15475/2-A

Matrix: Solid

Analysis Batch: 15427

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 15475

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Toluene	0.100	0.1010		mg/Kg		101	70 - 130	25	35
Ethylbenzene	0.100	0.1023		mg/Kg		102	70 - 130	21	35
m-Xylene & p-Xylene	0.200	0.1972		mg/Kg		99	70 - 130	22	35
o-Xylene	0.100	0.1016		mg/Kg		102	70 - 130	23	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	121		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 880-9678-A-17-B MS

Matrix: Solid

Analysis Batch: 15427

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 15475

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.0994	0.08018		mg/Kg		81	70 - 130		
Toluene	<0.00199	U	0.0994	0.08286		mg/Kg		82	70 - 130		
Ethylbenzene	<0.00199	U	0.0994	0.08598		mg/Kg		86	70 - 130		
m-Xylene & p-Xylene	<0.00398	U	0.199	0.1694		mg/Kg		85	70 - 130		
o-Xylene	<0.00199	U	0.0994	0.08306		mg/Kg		84	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	136	S1+	70 - 130
1,4-Difluorobenzene (Surr)	112		70 - 130

Lab Sample ID: 880-9678-A-17-C MSD

Matrix: Solid

Analysis Batch: 15427

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 15475

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.0992	0.08227		mg/Kg		83	70 - 130	3	35
Toluene	<0.00199	U	0.0992	0.08411		mg/Kg		83	70 - 130	1	35
Ethylbenzene	<0.00199	U	0.0992	0.08402		mg/Kg		84	70 - 130	2	35
m-Xylene & p-Xylene	<0.00398	U	0.198	0.1627		mg/Kg		81	70 - 130	4	35
o-Xylene	<0.00199	U	0.0992	0.08092		mg/Kg		82	70 - 130	3	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	114		70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: MB 880-15551/5-A

Matrix: Solid

Analysis Batch: 15548

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 15551

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/27/21 09:28	12/28/21 01:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/27/21 09:28	12/28/21 01:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/27/21 09:28	12/28/21 01:22	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/27/21 09:28	12/28/21 01:22	1

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-9679-1
SDG: Lea Co, NM

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

Lab Sample ID: MB 880-15551/5-A

Matrix: Solid

Analysis Batch: 15548

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 15551

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/27/21 09:28	12/28/21 01:22	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/27/21 09:28	12/28/21 01:22	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130	12/27/21 09:28	12/28/21 01:22	1
1,4-Difluorobenzene (Surr)	110		70 - 130	12/27/21 09:28	12/28/21 01:22	1

Lab Sample ID: LCS 880-15551/1-A

Matrix: Solid

Analysis Batch: 15548

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 15551

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.07849		mg/Kg		78	70 - 130
Toluene	0.100	0.07450		mg/Kg		75	70 - 130
Ethylbenzene	0.100	0.07866		mg/Kg		79	70 - 130
m-Xylene & p-Xylene	0.200	0.1627		mg/Kg		81	70 - 130
o-Xylene	0.100	0.08605		mg/Kg		86	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	88		70 - 130

Lab Sample ID: LCSD 880-15551/2-A

Matrix: Solid

Analysis Batch: 15548

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 15551

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.100	0.07561		mg/Kg		76	70 - 130	4	35
Toluene	0.100	0.07953		mg/Kg		80	70 - 130	7	35
Ethylbenzene	0.100	0.08024		mg/Kg		80	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.1680		mg/Kg		84	70 - 130	3	35
o-Xylene	0.100	0.08643		mg/Kg		86	70 - 130	0	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: 880-9679-6 MS

Matrix: Solid

Analysis Batch: 15548

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

Prep Type: Total/NA

Prep Batch: 15551

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00199	U	0.0998	0.07682		mg/Kg		77	70 - 130
Toluene	<0.00199	U	0.0998	0.07737		mg/Kg		78	70 - 130
Ethylbenzene	<0.00199	U	0.0998	0.07923		mg/Kg		79	70 - 130
m-Xylene & p-Xylene	<0.00398	U	0.200	0.1656		mg/Kg		83	70 - 130
o-Xylene	<0.00199	U	0.0998	0.08186		mg/Kg		82	70 - 130

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-9679-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-9679-6 MS

Matrix: Solid

Analysis Batch: 15548

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

Prep Type: Total/NA

Prep Batch: 15551

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	119		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: 880-9679-6 MSD

Matrix: Solid

Analysis Batch: 15548

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

Prep Type: Total/NA

Prep Batch: 15551

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.101	0.07223		mg/Kg		72	70 - 130	6	35
Toluene	<0.00199	U	0.101	0.07597		mg/Kg		75	70 - 130	2	35
Ethylbenzene	<0.00199	U	0.101	0.07735		mg/Kg		77	70 - 130	2	35
m-Xylene & p-Xylene	<0.00398	U	0.202	0.1614		mg/Kg		80	70 - 130	3	35
o-Xylene	<0.00199	U	0.101	0.08153		mg/Kg		81	70 - 130	0	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	113		70 - 130
1,4-Difluorobenzene (Surr)	75		70 - 130

Lab Sample ID: MB 880-15572/5-A

Matrix: Solid

Analysis Batch: 15548

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 15572

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/27/21 11:42	12/27/21 14:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/27/21 11:42	12/27/21 14:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/27/21 11:42	12/27/21 14:08	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/27/21 11:42	12/27/21 14:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/27/21 11:42	12/27/21 14:08	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/27/21 11:42	12/27/21 14:08	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
4-Bromofluorobenzene (Surr)	110		70 - 130	12/27/21 11:42	12/27/21 14:08	1			
1,4-Difluorobenzene (Surr)	104		70 - 130	12/27/21 11:42	12/27/21 14:08	1			

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

Lab Sample ID: MB 880-15546/1-A

Matrix: Solid

Analysis Batch: 15640

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 15546

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/27/21 08:28	12/28/21 14:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/27/21 08:28	12/28/21 14:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/27/21 08:28	12/28/21 14:01	1

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-9679-1
SDG: Lea Co, NM

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

Lab Sample ID: MB 880-15546/1-A

Matrix: Solid

Analysis Batch: 15640

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 15546

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130	12/27/21 08:28	12/28/21 14:01	1
o-Terphenyl	107		70 - 130	12/27/21 08:28	12/28/21 14:01	1

Lab Sample ID: LCS 880-15546/2-A

Matrix: Solid

Analysis Batch: 15640

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 15546

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1186		mg/Kg		119	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1235		mg/Kg		124	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	504	S1+	70 - 130
o-Terphenyl	584	S1+	70 - 130

Lab Sample ID: LCSD 880-15546/3-A

Matrix: Solid

Analysis Batch: 15640

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 15546

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	959.1	*1	mg/Kg		96	70 - 130	21	20
Diesel Range Organics (Over C10-C28)	1000	1155		mg/Kg		116	70 - 130	7	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	474	S1+	70 - 130
o-Terphenyl	547	S1+	70 - 130

Lab Sample ID: 880-9679-1 MS

Matrix: Solid

Analysis Batch: 15640

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

Prep Type: Total/NA

Prep Batch: 15546

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1 F1	996	647.2	F1	mg/Kg		65	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U F1	996	638.7	F1	mg/Kg		64	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	92		70 - 130
o-Terphenyl	91		70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-9679-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-9679-1 MSD

Matrix: Solid

Analysis Batch: 15640

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

Prep Type: Total/NA

Prep Batch: 15546

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1 F1	995	919.2	F2	mg/Kg		92	70 - 130	35	20
Diesel Range Organics (Over C10-C28)	<49.9	U F1	995	713.9		mg/Kg		72	70 - 130	11	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	102		70 - 130								
o-Terphenyl	103		70 - 130								

Lab Sample ID: MB 880-15549/1-A

Matrix: Solid

Analysis Batch: 15541

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 15549

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/27/21 08:39	12/27/21 11:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/27/21 08:39	12/27/21 11:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/27/21 08:39	12/27/21 11:53	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				12/27/21 08:39	12/27/21 11:53	1
o-Terphenyl	89		70 - 130				12/27/21 08:39	12/27/21 11:53	1

Lab Sample ID: LCS 880-15549/2-A

Matrix: Solid

Analysis Batch: 15541

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 15549

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	2153	*+	mg/Kg		215	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	2161	*+	mg/Kg		216	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane	112		70 - 130						
o-Terphenyl	87		70 - 130						

Lab Sample ID: LCSD 880-15549/3-A

Matrix: Solid

Analysis Batch: 15541

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 15549

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	2067	*+	mg/Kg		207	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	1000	2182	*+	mg/Kg		218	70 - 130	1	20

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QC Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-9679-1
SDG: Lea Co, NM

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

Lab Sample ID: LCSD 880-15549/3-A

Matrix: Solid

Analysis Batch: 15541

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 15549

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	113		70 - 130
o-Terphenyl	100		70 - 130

Lab Sample ID: 880-9681-A-1-D MS

Matrix: Solid

Analysis Batch: 15541

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 15549

	Sample	Sample	Spike	MS	MS				%Rec.	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics (GRO)-C6-C10	<49.9	U **	996	1018		mg/Kg		100	70 - 130	
Diesel Range Organics (Over C10-C28)	555	**	996	1445		mg/Kg		89	70 - 130	
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	95		70 - 130							
o-Terphenyl	76		70 - 130							

Lab Sample ID: 880-9681-A-1-E MSD

Matrix: Solid

Analysis Batch: 15541

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 15549

	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10	<49.9	U **	995	1023		mg/Kg		101	70 - 130	1	20	
Diesel Range Organics (Over C10-C28)	555	**	995	1394		mg/Kg		84	70 - 130	4	20	
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane	99		70 - 130									
o-Terphenyl	73		70 - 130									

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-15472/1-A

Matrix: Solid

Analysis Batch: 15590

Client Sample ID: Method Blank

Prep Type: Soluble

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	<5.00	U	5.00		mg/Kg			12/27/21 19:09	1	

Lab Sample ID: LCS 880-15472/2-A

Matrix: Solid

Analysis Batch: 15590

Client Sample ID: Lab Control Sample

Prep Type: Soluble

	Spike	LCS	LCS						%Rec.	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits			
Chloride	250	249.9		mg/Kg		100	90 - 110			

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-9679-1
SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 880-15472/3-A

Matrix: Solid

Analysis Batch: 15590

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	250	249.9		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 880-9679-14 MS

Matrix: Solid

Analysis Batch: 15590

Client Sample ID: T-3 (3')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	24.5		250	264.6		mg/Kg		96	90 - 110		

Lab Sample ID: 880-9679-14 MSD

Matrix: Solid

Analysis Batch: 15590

Client Sample ID: T-3 (3')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	24.5		250	261.7		mg/Kg		95	90 - 110	1	20

Lab Sample ID: 880-9679-24 MS

Matrix: Solid

Analysis Batch: 15590

Client Sample ID: T-5 (3')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	12.9		250	246.6		mg/Kg		94	90 - 110		

Lab Sample ID: 880-9679-24 MSD

Matrix: Solid

Analysis Batch: 15590

Client Sample ID: T-5 (3')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	12.9		250	250.5		mg/Kg		95	90 - 110	2	20

Lab Sample ID: MB 880-15471/1-A

Matrix: Solid

Analysis Batch: 15628

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			12/28/21 10:53	1

Lab Sample ID: LCS 880-15471/2-A

Matrix: Solid

Analysis Batch: 15628

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	250	245.4		mg/Kg		98	90 - 110		

Lab Sample ID: LCSD 880-15471/3-A

Matrix: Solid

Analysis Batch: 15628

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	250	251.2		mg/Kg		100	90 - 110	2	20

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QC Sample Results

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-9679-1
SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-9679-4 MS

Client Sample ID: T-1 (3')

Matrix: Solid

Prep Type: Soluble

Analysis Batch: 15628

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	90.9		250	334.5		mg/Kg		98	90 - 110

Lab Sample ID: 880-9679-4 MSD

Client Sample ID: T-1 (3')

Matrix: Solid

Prep Type: Soluble

Analysis Batch: 15628

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	90.9		250	332.3		mg/Kg		97	90 - 110	1	20

QC Association Summary

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-9679-1
SDG: Lea Co, NM

GC VOA

Analysis Batch: 15427

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-9679-1	T-1 (0-1')	Total/NA	Solid	8021B	15475
880-9679-2	T-1 (1')	Total/NA	Solid	8021B	15475
880-9679-3	T-1 (2')	Total/NA	Solid	8021B	15475
880-9679-4	T-1 (3')	Total/NA	Solid	8021B	15475
880-9679-5	T-1 (4')	Total/NA	Solid	8021B	15475
MB 880-15474/5-A	Method Blank	Total/NA	Solid	8021B	15474
MB 880-15475/5-A	Method Blank	Total/NA	Solid	8021B	15475
LCS 880-15475/1-A	Lab Control Sample	Total/NA	Solid	8021B	15475
LCSD 880-15475/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	15475
880-9678-A-17-B MS	Matrix Spike	Total/NA	Solid	8021B	15475
880-9678-A-17-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	15475

Prep Batch: 15474

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-15474/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 15475

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-9679-1	T-1 (0-1')	Total/NA	Solid	5035	
880-9679-2	T-1 (1')	Total/NA	Solid	5035	
880-9679-3	T-1 (2')	Total/NA	Solid	5035	
880-9679-4	T-1 (3')	Total/NA	Solid	5035	
880-9679-5	T-1 (4')	Total/NA	Solid	5035	
MB 880-15475/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-15475/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-15475/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-9678-A-17-B MS	Matrix Spike	Total/NA	Solid	5035	
880-9678-A-17-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 15548

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-9679-6	T-2 (0-1')	Total/NA	Solid	8021B	15551
880-9679-7	T-2 (1')	Total/NA	Solid	8021B	15551
880-9679-8	T-2 (2')	Total/NA	Solid	8021B	15551
880-9679-9	T-2 (3')	Total/NA	Solid	8021B	15551
880-9679-10	T-2 (4')	Total/NA	Solid	8021B	15551
880-9679-11	T-3 (0-1')	Total/NA	Solid	8021B	15551
880-9679-12	T-3 (1')	Total/NA	Solid	8021B	15551
880-9679-13	T-3 (2')	Total/NA	Solid	8021B	15551
880-9679-14	T-3 (3')	Total/NA	Solid	8021B	15551
880-9679-15	T-3 (4')	Total/NA	Solid	8021B	15551
880-9679-16	T-4 (0-1')	Total/NA	Solid	8021B	15551
880-9679-17	T-4 (1')	Total/NA	Solid	8021B	15551
880-9679-18	T-4 (2')	Total/NA	Solid	8021B	15551
880-9679-19	T-4 (3')	Total/NA	Solid	8021B	15551
880-9679-20	T-4 (4')	Total/NA	Solid	8021B	15551
880-9679-21	T-5 (0-1')	Total/NA	Solid	8021B	15551
880-9679-22	T-5 (1')	Total/NA	Solid	8021B	15551
880-9679-23	T-5 (2')	Total/NA	Solid	8021B	15551
880-9679-24	T-5 (3')	Total/NA	Solid	8021B	15551
MB 880-15551/5-A	Method Blank	Total/NA	Solid	8021B	15551

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QC Association Summary

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-9679-1
SDG: Lea Co, NM

GC VOA (Continued)

Analysis Batch: 15548 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-15572/5-A	Method Blank	Total/NA	Solid	8021B	15572
LCS 880-15551/1-A	Lab Control Sample	Total/NA	Solid	8021B	15551
LCSD 880-15551/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	15551
880-9679-6 MS	T-2 (0-1')	Total/NA	Solid	8021B	15551
880-9679-6 MSD	T-2 (0-1')	Total/NA	Solid	8021B	15551

Prep Batch: 15551

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-9679-6	T-2 (0-1')	Total/NA	Solid	5035	
880-9679-7	T-2 (1')	Total/NA	Solid	5035	
880-9679-8	T-2 (2')	Total/NA	Solid	5035	
880-9679-9	T-2 (3')	Total/NA	Solid	5035	
880-9679-10	T-2 (4')	Total/NA	Solid	5035	
880-9679-11	T-3 (0-1')	Total/NA	Solid	5035	
880-9679-12	T-3 (1')	Total/NA	Solid	5035	
880-9679-13	T-3 (2')	Total/NA	Solid	5035	
880-9679-14	T-3 (3')	Total/NA	Solid	5035	
880-9679-15	T-3 (4')	Total/NA	Solid	5035	
880-9679-16	T-4 (0-1')	Total/NA	Solid	5035	
880-9679-17	T-4 (1')	Total/NA	Solid	5035	
880-9679-18	T-4 (2')	Total/NA	Solid	5035	
880-9679-19	T-4 (3')	Total/NA	Solid	5035	
880-9679-20	T-4 (4')	Total/NA	Solid	5035	
880-9679-21	T-5 (0-1')	Total/NA	Solid	5035	
880-9679-22	T-5 (1')	Total/NA	Solid	5035	
880-9679-23	T-5 (2')	Total/NA	Solid	5035	
880-9679-24	T-5 (3')	Total/NA	Solid	5035	
MB 880-15551/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-15551/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-15551/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-9679-6 MS	T-2 (0-1')	Total/NA	Solid	5035	
880-9679-6 MSD	T-2 (0-1')	Total/NA	Solid	5035	

Prep Batch: 15572

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-15572/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 15638

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-9679-6	T-2 (0-1')	Total/NA	Solid	Total BTEX	
880-9679-7	T-2 (1')	Total/NA	Solid	Total BTEX	
880-9679-8	T-2 (2')	Total/NA	Solid	Total BTEX	
880-9679-9	T-2 (3')	Total/NA	Solid	Total BTEX	
880-9679-10	T-2 (4')	Total/NA	Solid	Total BTEX	
880-9679-11	T-3 (0-1')	Total/NA	Solid	Total BTEX	
880-9679-12	T-3 (1')	Total/NA	Solid	Total BTEX	
880-9679-13	T-3 (2')	Total/NA	Solid	Total BTEX	
880-9679-14	T-3 (3')	Total/NA	Solid	Total BTEX	
880-9679-15	T-3 (4')	Total/NA	Solid	Total BTEX	
880-9679-16	T-4 (0-1')	Total/NA	Solid	Total BTEX	
880-9679-17	T-4 (1')	Total/NA	Solid	Total BTEX	

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-9679-1
SDG: Lea Co, NM

GC VOA (Continued)

Analysis Batch: 15638 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-9679-18	T-4 (2')	Total/NA	Solid	Total BTEX	
880-9679-19	T-4 (3')	Total/NA	Solid	Total BTEX	
880-9679-20	T-4 (4')	Total/NA	Solid	Total BTEX	
880-9679-21	T-5 (0-1')	Total/NA	Solid	Total BTEX	
880-9679-22	T-5 (1')	Total/NA	Solid	Total BTEX	
880-9679-23	T-5 (2')	Total/NA	Solid	Total BTEX	
880-9679-24	T-5 (3')	Total/NA	Solid	Total BTEX	

Analysis Batch: 15675

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-9679-1	T-1 (0-1')	Total/NA	Solid	Total BTEX	
880-9679-2	T-1 (1')	Total/NA	Solid	Total BTEX	
880-9679-3	T-1 (2')	Total/NA	Solid	Total BTEX	
880-9679-4	T-1 (3')	Total/NA	Solid	Total BTEX	
880-9679-5	T-1 (4')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Analysis Batch: 15541

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-9679-21	T-5 (0-1')	Total/NA	Solid	8015B NM	15549
880-9679-22	T-5 (1')	Total/NA	Solid	8015B NM	15549
880-9679-23	T-5 (2')	Total/NA	Solid	8015B NM	15549
880-9679-24	T-5 (3')	Total/NA	Solid	8015B NM	15549
MB 880-15549/1-A	Method Blank	Total/NA	Solid	8015B NM	15549
LCS 880-15549/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	15549
LCSD 880-15549/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	15549
880-9681-A-1-D MS	Matrix Spike	Total/NA	Solid	8015B NM	15549
880-9681-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	15549

Prep Batch: 15546

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-9679-1	T-1 (0-1')	Total/NA	Solid	8015NM Prep	
880-9679-2	T-1 (1')	Total/NA	Solid	8015NM Prep	
880-9679-3	T-1 (2')	Total/NA	Solid	8015NM Prep	
880-9679-4	T-1 (3')	Total/NA	Solid	8015NM Prep	
880-9679-5	T-1 (4')	Total/NA	Solid	8015NM Prep	
880-9679-6	T-2 (0-1')	Total/NA	Solid	8015NM Prep	
880-9679-7	T-2 (1')	Total/NA	Solid	8015NM Prep	
880-9679-8	T-2 (2')	Total/NA	Solid	8015NM Prep	
880-9679-9	T-2 (3')	Total/NA	Solid	8015NM Prep	
880-9679-10	T-2 (4')	Total/NA	Solid	8015NM Prep	
880-9679-11	T-3 (0-1')	Total/NA	Solid	8015NM Prep	
880-9679-12	T-3 (1')	Total/NA	Solid	8015NM Prep	
880-9679-13	T-3 (2')	Total/NA	Solid	8015NM Prep	
880-9679-14	T-3 (3')	Total/NA	Solid	8015NM Prep	
880-9679-15	T-3 (4')	Total/NA	Solid	8015NM Prep	
880-9679-16	T-4 (0-1')	Total/NA	Solid	8015NM Prep	
880-9679-17	T-4 (1')	Total/NA	Solid	8015NM Prep	
880-9679-18	T-4 (2')	Total/NA	Solid	8015NM Prep	
880-9679-19	T-4 (3')	Total/NA	Solid	8015NM Prep	

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-9679-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Prep Batch: 15546 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-9679-20	T-4 (4')	Total/NA	Solid	8015NM Prep	
MB 880-15546/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-15546/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-15546/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-9679-1 MS	T-1 (0-1')	Total/NA	Solid	8015NM Prep	
880-9679-1 MSD	T-1 (0-1')	Total/NA	Solid	8015NM Prep	

Prep Batch: 15549

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-9679-21	T-5 (0-1')	Total/NA	Solid	8015NM Prep	
880-9679-22	T-5 (1')	Total/NA	Solid	8015NM Prep	
880-9679-23	T-5 (2')	Total/NA	Solid	8015NM Prep	
880-9679-24	T-5 (3')	Total/NA	Solid	8015NM Prep	
MB 880-15549/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-15549/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-15549/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-9681-A-1-D MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-9681-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 15640

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-9679-1	T-1 (0-1')	Total/NA	Solid	8015B NM	15546
880-9679-2	T-1 (1')	Total/NA	Solid	8015B NM	15546
880-9679-3	T-1 (2')	Total/NA	Solid	8015B NM	15546
880-9679-4	T-1 (3')	Total/NA	Solid	8015B NM	15546
880-9679-5	T-1 (4')	Total/NA	Solid	8015B NM	15546
880-9679-6	T-2 (0-1')	Total/NA	Solid	8015B NM	15546
880-9679-7	T-2 (1')	Total/NA	Solid	8015B NM	15546
880-9679-8	T-2 (2')	Total/NA	Solid	8015B NM	15546
880-9679-9	T-2 (3')	Total/NA	Solid	8015B NM	15546
880-9679-10	T-2 (4')	Total/NA	Solid	8015B NM	15546
880-9679-11	T-3 (0-1')	Total/NA	Solid	8015B NM	15546
880-9679-12	T-3 (1')	Total/NA	Solid	8015B NM	15546
880-9679-13	T-3 (2')	Total/NA	Solid	8015B NM	15546
880-9679-14	T-3 (3')	Total/NA	Solid	8015B NM	15546
880-9679-15	T-3 (4')	Total/NA	Solid	8015B NM	15546
880-9679-16	T-4 (0-1')	Total/NA	Solid	8015B NM	15546
880-9679-17	T-4 (1')	Total/NA	Solid	8015B NM	15546
880-9679-18	T-4 (2')	Total/NA	Solid	8015B NM	15546
880-9679-19	T-4 (3')	Total/NA	Solid	8015B NM	15546
880-9679-20	T-4 (4')	Total/NA	Solid	8015B NM	15546
MB 880-15546/1-A	Method Blank	Total/NA	Solid	8015B NM	15546
LCS 880-15546/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	15546
LCSD 880-15546/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	15546
880-9679-1 MS	T-1 (0-1')	Total/NA	Solid	8015B NM	15546
880-9679-1 MSD	T-1 (0-1')	Total/NA	Solid	8015B NM	15546

Analysis Batch: 15688

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-9679-1	T-1 (0-1')	Total/NA	Solid	8015 NM	
880-9679-2	T-1 (1')	Total/NA	Solid	8015 NM	

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-9679-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Analysis Batch: 15688 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-9679-3	T-1 (2')	Total/NA	Solid	8015 NM	
880-9679-4	T-1 (3')	Total/NA	Solid	8015 NM	
880-9679-5	T-1 (4')	Total/NA	Solid	8015 NM	
880-9679-6	T-2 (0-1')	Total/NA	Solid	8015 NM	
880-9679-7	T-2 (1')	Total/NA	Solid	8015 NM	
880-9679-8	T-2 (2')	Total/NA	Solid	8015 NM	
880-9679-9	T-2 (3')	Total/NA	Solid	8015 NM	
880-9679-10	T-2 (4')	Total/NA	Solid	8015 NM	
880-9679-11	T-3 (0-1')	Total/NA	Solid	8015 NM	
880-9679-12	T-3 (1')	Total/NA	Solid	8015 NM	
880-9679-13	T-3 (2')	Total/NA	Solid	8015 NM	
880-9679-14	T-3 (3')	Total/NA	Solid	8015 NM	
880-9679-15	T-3 (4')	Total/NA	Solid	8015 NM	
880-9679-16	T-4 (0-1')	Total/NA	Solid	8015 NM	
880-9679-17	T-4 (1')	Total/NA	Solid	8015 NM	
880-9679-18	T-4 (2')	Total/NA	Solid	8015 NM	
880-9679-19	T-4 (3')	Total/NA	Solid	8015 NM	
880-9679-20	T-4 (4')	Total/NA	Solid	8015 NM	

Analysis Batch: 15715

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-9679-21	T-5 (0-1')	Total/NA	Solid	8015 NM	
880-9679-22	T-5 (1')	Total/NA	Solid	8015 NM	
880-9679-23	T-5 (2')	Total/NA	Solid	8015 NM	
880-9679-24	T-5 (3')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 15471

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-9679-1	T-1 (0-1')	Soluble	Solid	DI Leach	
880-9679-2	T-1 (1')	Soluble	Solid	DI Leach	
880-9679-3	T-1 (2')	Soluble	Solid	DI Leach	
880-9679-4	T-1 (3')	Soluble	Solid	DI Leach	
880-9679-5	T-1 (4')	Soluble	Solid	DI Leach	
880-9679-6	T-2 (0-1')	Soluble	Solid	DI Leach	
880-9679-7	T-2 (1')	Soluble	Solid	DI Leach	
880-9679-8	T-2 (2')	Soluble	Solid	DI Leach	
880-9679-9	T-2 (3')	Soluble	Solid	DI Leach	
880-9679-10	T-2 (4')	Soluble	Solid	DI Leach	
880-9679-11	T-3 (0-1')	Soluble	Solid	DI Leach	
880-9679-12	T-3 (1')	Soluble	Solid	DI Leach	
880-9679-13	T-3 (2')	Soluble	Solid	DI Leach	
MB 880-15471/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-15471/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-15471/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-9679-4 MS	T-1 (3')	Soluble	Solid	DI Leach	
880-9679-4 MSD	T-1 (3')	Soluble	Solid	DI Leach	

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-9679-1
SDG: Lea Co, NM

HPLC/IC

Leach Batch: 15472

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-9679-14	T-3 (3')	Soluble	Solid	DI Leach	
880-9679-15	T-3 (4')	Soluble	Solid	DI Leach	
880-9679-16	T-4 (0-1')	Soluble	Solid	DI Leach	
880-9679-17	T-4 (1')	Soluble	Solid	DI Leach	
880-9679-18	T-4 (2')	Soluble	Solid	DI Leach	
880-9679-19	T-4 (3')	Soluble	Solid	DI Leach	
880-9679-20	T-4 (4')	Soluble	Solid	DI Leach	
880-9679-21	T-5 (0-1')	Soluble	Solid	DI Leach	
880-9679-22	T-5 (1')	Soluble	Solid	DI Leach	
880-9679-23	T-5 (2')	Soluble	Solid	DI Leach	
880-9679-24	T-5 (3')	Soluble	Solid	DI Leach	
MB 880-15472/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-15472/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-15472/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-9679-14 MS	T-3 (3')	Soluble	Solid	DI Leach	
880-9679-14 MSD	T-3 (3')	Soluble	Solid	DI Leach	
880-9679-24 MS	T-5 (3')	Soluble	Solid	DI Leach	
880-9679-24 MSD	T-5 (3')	Soluble	Solid	DI Leach	

Analysis Batch: 15590

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-9679-14	T-3 (3')	Soluble	Solid	300.0	15472
880-9679-15	T-3 (4')	Soluble	Solid	300.0	15472
880-9679-16	T-4 (0-1')	Soluble	Solid	300.0	15472
880-9679-17	T-4 (1')	Soluble	Solid	300.0	15472
880-9679-18	T-4 (2')	Soluble	Solid	300.0	15472
880-9679-19	T-4 (3')	Soluble	Solid	300.0	15472
880-9679-20	T-4 (4')	Soluble	Solid	300.0	15472
880-9679-21	T-5 (0-1')	Soluble	Solid	300.0	15472
880-9679-22	T-5 (1')	Soluble	Solid	300.0	15472
880-9679-23	T-5 (2')	Soluble	Solid	300.0	15472
880-9679-24	T-5 (3')	Soluble	Solid	300.0	15472
MB 880-15472/1-A	Method Blank	Soluble	Solid	300.0	15472
LCS 880-15472/2-A	Lab Control Sample	Soluble	Solid	300.0	15472
LCSD 880-15472/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	15472
880-9679-14 MS	T-3 (3')	Soluble	Solid	300.0	15472
880-9679-14 MSD	T-3 (3')	Soluble	Solid	300.0	15472
880-9679-24 MS	T-5 (3')	Soluble	Solid	300.0	15472
880-9679-24 MSD	T-5 (3')	Soluble	Solid	300.0	15472

Analysis Batch: 15628

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-9679-1	T-1 (0-1')	Soluble	Solid	300.0	15471
880-9679-2	T-1 (1')	Soluble	Solid	300.0	15471
880-9679-3	T-1 (2')	Soluble	Solid	300.0	15471
880-9679-4	T-1 (3')	Soluble	Solid	300.0	15471
880-9679-5	T-1 (4')	Soluble	Solid	300.0	15471
880-9679-6	T-2 (0-1')	Soluble	Solid	300.0	15471
880-9679-7	T-2 (1')	Soluble	Solid	300.0	15471
880-9679-8	T-2 (2')	Soluble	Solid	300.0	15471
880-9679-9	T-2 (3')	Soluble	Solid	300.0	15471

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-9679-1
SDG: Lea Co, NM

HPLC/IC (Continued)

Analysis Batch: 15628 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-9679-10	T-2 (4')	Soluble	Solid	300.0	15471
880-9679-11	T-3 (0-1')	Soluble	Solid	300.0	15471
880-9679-12	T-3 (1')	Soluble	Solid	300.0	15471
880-9679-13	T-3 (2')	Soluble	Solid	300.0	15471
MB 880-15471/1-A	Method Blank	Soluble	Solid	300.0	15471
LCS 880-15471/2-A	Lab Control Sample	Soluble	Solid	300.0	15471
LCSD 880-15471/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	15471
880-9679-4 MS	T-1 (3')	Soluble	Solid	300.0	15471
880-9679-4 MSD	T-1 (3')	Soluble	Solid	300.0	15471

Lab Chronicle

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-9679-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-9679-1

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	15475	12/23/21 14:33	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	15427	12/24/21 20:41	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			15675	12/28/21 17:29	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			15688	12/29/21 08:19	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	15546	12/27/21 08:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			15640	12/28/21 15:34	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	15471	12/23/21 12:36	SC	XEN MID
Soluble	Analysis	300.0		5			15628	12/28/21 12:26	CH	XEN MID

Client Sample ID: T-1 (1')

Lab Sample ID: 880-9679-2

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	15475	12/23/21 14:33	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	15427	12/24/21 21:01	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			15675	12/28/21 17:29	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			15688	12/29/21 08:19	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	15546	12/27/21 08:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			15640	12/28/21 16:36	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	15471	12/23/21 12:36	SC	XEN MID
Soluble	Analysis	300.0		5			15628	12/28/21 12:33	CH	XEN MID

Client Sample ID: T-1 (2')

Lab Sample ID: 880-9679-3

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	15475	12/23/21 14:33	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	15427	12/24/21 21:22	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			15675	12/28/21 17:29	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			15688	12/29/21 08:19	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	15546	12/27/21 08:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			15640	12/28/21 16:57	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	15471	12/23/21 12:36	SC	XEN MID
Soluble	Analysis	300.0		1			15628	12/28/21 12:39	CH	XEN MID

Client Sample ID: T-1 (3')

Lab Sample ID: 880-9679-4

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	15475	12/23/21 14:33	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	15427	12/24/21 21:42	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			15675	12/28/21 17:29	AJ	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-9679-1
SDG: Lea Co, NM

Client Sample ID: T-1 (3')

Lab Sample ID: 880-9679-4

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			15688	12/29/21 08:19	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	15546	12/27/21 08:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			15640	12/28/21 17:18	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	15471	12/23/21 12:36	SC	XEN MID
Soluble	Analysis	300.0		1			15628	12/28/21 12:46	CH	XEN MID

Client Sample ID: T-1 (4')

Lab Sample ID: 880-9679-5

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	15475	12/23/21 14:33	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	15427	12/24/21 22:03	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			15675	12/28/21 17:29	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			15688	12/29/21 08:19	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	15546	12/27/21 08:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			15640	12/28/21 17:38	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	15471	12/23/21 12:36	SC	XEN MID
Soluble	Analysis	300.0		1			15628	12/28/21 13:06	CH	XEN MID

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

Lab Sample ID: 880-9679-6

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	15551	12/27/21 09:28	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	15548	12/28/21 01:43	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			15638	12/28/21 10:59	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			15688	12/29/21 08:19	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	15546	12/27/21 08:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			15640	12/28/21 17:59	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	15471	12/23/21 12:36	SC	XEN MID
Soluble	Analysis	300.0		5			15628	12/28/21 13:13	CH	XEN MID

Client Sample ID: T-2 (1')

Lab Sample ID: 880-9679-7

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	15551	12/27/21 09:28	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	15548	12/28/21 02:04	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			15638	12/28/21 10:59	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			15688	12/29/21 08:19	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	15546	12/27/21 08:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			15640	12/28/21 18:20	AJ	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-9679-1
SDG: Lea Co, NM

Client Sample ID: T-2 (1')

Lab Sample ID: 880-9679-7

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	15471	12/23/21 12:36	SC	XEN MID
Soluble	Analysis	300.0		5			15628	12/28/21 13:33	CH	XEN MID

Client Sample ID: T-2 (2')

Lab Sample ID: 880-9679-8

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	15551	12/27/21 09:28	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	15548	12/28/21 02:24	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			15638	12/28/21 10:59	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			15688	12/29/21 08:19	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	15546	12/27/21 08:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			15640	12/28/21 18:40	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	15471	12/23/21 12:36	SC	XEN MID
Soluble	Analysis	300.0		1			15628	12/28/21 13:39	CH	XEN MID

Client Sample ID: T-2 (3')

Lab Sample ID: 880-9679-9

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	15551	12/27/21 09:28	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	15548	12/28/21 02:45	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			15638	12/28/21 10:59	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			15688	12/29/21 08:19	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	15546	12/27/21 08:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			15640	12/28/21 19:01	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	15471	12/23/21 12:36	SC	XEN MID
Soluble	Analysis	300.0		1			15628	12/28/21 13:46	CH	XEN MID

Client Sample ID: T-2 (4')

Lab Sample ID: 880-9679-10

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	15551	12/27/21 09:28	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	15548	12/28/21 03:05	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			15638	12/28/21 10:59	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			15688	12/29/21 08:19	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	15546	12/27/21 08:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			15640	12/28/21 19:22	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	15471	12/23/21 12:36	SC	XEN MID
Soluble	Analysis	300.0		1			15628	12/28/21 13:53	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-9679-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-9679-11

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	15551	12/27/21 09:28	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	15548	12/28/21 03:25	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			15638	12/28/21 10:59	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			15688	12/29/21 08:19	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	15546	12/27/21 08:27	DM	XEN MID
Total/NA	Analysis	8015B NM		1			15640	12/28/21 20:06	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	15471	12/23/21 12:36	SC	XEN MID
Soluble	Analysis	300.0		1			15628	12/28/21 13:59	CH	XEN MID

Client Sample ID: T-3 (1')

Lab Sample ID: 880-9679-12

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	15551	12/27/21 09:28	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	15548	12/28/21 03:46	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			15638	12/28/21 10:59	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			15688	12/29/21 08:19	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	15546	12/27/21 08:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			15640	12/28/21 20:28	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	15471	12/23/21 12:36	SC	XEN MID
Soluble	Analysis	300.0		1			15628	12/28/21 14:06	CH	XEN MID

Client Sample ID: T-3 (2')

Lab Sample ID: 880-9679-13

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	15551	12/27/21 09:28	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	15548	12/28/21 04:06	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			15638	12/28/21 10:59	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			15688	12/29/21 08:19	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	15546	12/27/21 08:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			15640	12/28/21 20:51	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	15471	12/23/21 12:36	SC	XEN MID
Soluble	Analysis	300.0		5			15628	12/28/21 14:13	CH	XEN MID

Client Sample ID: T-3 (3')

Lab Sample ID: 880-9679-14

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	15551	12/27/21 09:28	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	15548	12/28/21 04:27	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			15638	12/28/21 10:59	AJ	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-9679-1
SDG: Lea Co, NM

Client Sample ID: T-3 (3')

Lab Sample ID: 880-9679-14

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			15688	12/29/21 08:19	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	15546	12/27/21 08:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			15640	12/28/21 21:13	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	15472	12/23/21 12:40	SC	XEN MID
Soluble	Analysis	300.0		1			15590	12/27/21 20:02	CH	XEN MID

Client Sample ID: T-3 (4')

Lab Sample ID: 880-9679-15

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	15551	12/27/21 09:28	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	15548	12/28/21 04:47	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			15638	12/28/21 10:59	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			15688	12/29/21 08:19	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	15546	12/27/21 08:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			15640	12/28/21 21:35	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	15472	12/23/21 12:40	SC	XEN MID
Soluble	Analysis	300.0		1			15590	12/27/21 20:54	CH	XEN MID

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

Lab Sample ID: 880-9679-16

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	15551	12/27/21 09:28	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	15548	12/28/21 06:09	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			15638	12/28/21 10:59	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			15688	12/29/21 08:19	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	15546	12/27/21 08:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			15640	12/28/21 21:58	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	15472	12/23/21 12:40	SC	XEN MID
Soluble	Analysis	300.0		5			15590	12/27/21 21:11	CH	XEN MID

Client Sample ID: T-4 (1')

Lab Sample ID: 880-9679-17

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	15551	12/27/21 09:28	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	15548	12/28/21 06:29	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			15638	12/28/21 10:59	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			15688	12/29/21 08:19	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	15546	12/27/21 08:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			15640	12/28/21 22:22	AJ	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-9679-1
SDG: Lea Co, NM

Client Sample ID: T-4 (1')

Date Collected: 12/22/21 00:00

Date Received: 12/23/21 11:03

Lab Sample ID: 880-9679-17

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	15472	12/23/21 12:40	SC	XEN MID
Soluble	Analysis	300.0		10			15590	12/27/21 21:28	CH	XEN MID

Client Sample ID: T-4 (2')

Date Collected: 12/22/21 00:00

Date Received: 12/23/21 11:03

Lab Sample ID: 880-9679-18

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	15551	12/27/21 09:28	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	15548	12/28/21 06:50	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			15638	12/28/21 10:59	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			15688	12/29/21 08:19	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	15546	12/27/21 08:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			15640	12/28/21 22:45	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	15472	12/23/21 12:40	SC	XEN MID
Soluble	Analysis	300.0		1			15590	12/27/21 21:46	CH	XEN MID

Client Sample ID: T-4 (3')

Date Collected: 12/22/21 00:00

Date Received: 12/23/21 11:03

Lab Sample ID: 880-9679-19

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	15551	12/27/21 09:28	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	15548	12/28/21 07:10	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			15638	12/28/21 10:59	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			15688	12/29/21 08:19	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	15546	12/27/21 08:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			15640	12/28/21 23:08	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	15472	12/23/21 12:40	SC	XEN MID
Soluble	Analysis	300.0		1			15590	12/27/21 22:38	CH	XEN MID

Client Sample ID: T-4 (4')

Date Collected: 12/22/21 00:00

Date Received: 12/23/21 11:03

Lab Sample ID: 880-9679-20

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	15551	12/27/21 09:28	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	15548	12/28/21 07:31	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			15638	12/28/21 10:59	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			15688	12/29/21 08:19	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	15546	12/27/21 08:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			15640	12/28/21 23:30	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	15472	12/23/21 12:40	SC	XEN MID
Soluble	Analysis	300.0		1			15590	12/27/21 22:55	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-9679-1
SDG: Lea Co, NM

Client Sample ID: T-5 (0-1')

Lab Sample ID: 880-9679-21

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	15551	12/27/21 09:28	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	15548	12/28/21 07:51	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			15638	12/28/21 10:59	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			15715	12/29/21 09:33	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	15549	12/27/21 08:39	DM	XEN MID
Total/NA	Analysis	8015B NM		1			15541	12/27/21 15:40	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	15472	12/23/21 12:40	SC	XEN MID
Soluble	Analysis	300.0		5			15590	12/27/21 23:13	CH	XEN MID

Client Sample ID: T-5 (1')

Lab Sample ID: 880-9679-22

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	15551	12/27/21 09:28	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	15548	12/28/21 08:12	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			15638	12/28/21 10:59	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			15715	12/29/21 09:33	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	15549	12/27/21 08:39	DM	XEN MID
Total/NA	Analysis	8015B NM		1			15541	12/27/21 16:01	AJ	XEN MID
Soluble	Leach	DI Leach			5.00 g	50 mL	15472	12/23/21 12:40	SC	XEN MID
Soluble	Analysis	300.0		1			15590	12/27/21 23:30	CH	XEN MID

Client Sample ID: T-5 (2')

Lab Sample ID: 880-9679-23

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	15551	12/27/21 09:28	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	15548	12/28/21 08:32	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			15638	12/28/21 10:59	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			15715	12/29/21 09:33	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	15549	12/27/21 08:39	DM	XEN MID
Total/NA	Analysis	8015B NM		1			15541	12/27/21 16:23	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	15472	12/23/21 12:40	SC	XEN MID
Soluble	Analysis	300.0		1			15590	12/27/21 23:47	CH	XEN MID

Client Sample ID: T-5 (3')

Lab Sample ID: 880-9679-24

Date Collected: 12/22/21 00:00

Matrix: Solid

Date Received: 12/23/21 11:03

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	15551	12/27/21 09:28	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	15548	12/28/21 08:53	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			15638	12/28/21 10:59	AJ	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-9679-1
SDG: Lea Co, NM

Client Sample ID: T-5 (3')
Date Collected: 12/22/21 00:00
Date Received: 12/23/21 11:03

Lab Sample ID: 880-9679-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			15715	12/29/21 09:33	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	15549	12/27/21 08:39	DM	XEN MID
Total/NA	Analysis	8015B NM		1			15541	12/27/21 16:44	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	15472	12/23/21 12:40	SC	XEN MID
Soluble	Analysis	300.0		1			15590	12/28/21 00:05	CH	XEN MID

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

Accreditation/Certification Summary

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-9679-1
SDG: Lea Co, NM

Laboratory: Eurofins Xenco, Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-21-22	06-30-22

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

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

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

Method Summary

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-9679-1
SDG: Lea Co, NM

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

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Eurofins Xenco, Midland

Sample Summary

Client: NT Global
Project/Site: Snapping Thoroughbred

Job ID: 880-9679-1
SDG: Lea Co, NM

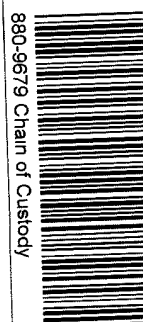
Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-9679-1	T-1 (0-1')	Solid	12/22/21 00:00	12/23/21 11:03
880-9679-2	T-1 (1')	Solid	12/22/21 00:00	12/23/21 11:03
880-9679-3	T-1 (2')	Solid	12/22/21 00:00	12/23/21 11:03
880-9679-4	T-1 (3')	Solid	12/22/21 00:00	12/23/21 11:03
880-9679-5	T-1 (4')	Solid	12/22/21 00:00	12/23/21 11:03
880-9679-6	T-2 (0-1')	Solid	12/22/21 00:00	12/23/21 11:03
880-9679-7	T-2 (1')	Solid	12/22/21 00:00	12/23/21 11:03
880-9679-8	T-2 (2')	Solid	12/22/21 00:00	12/23/21 11:03
880-9679-9	T-2 (3')	Solid	12/22/21 00:00	12/23/21 11:03
880-9679-10	T-2 (4')	Solid	12/22/21 00:00	12/23/21 11:03
880-9679-11	T-3 (0-1')	Solid	12/22/21 00:00	12/23/21 11:03
880-9679-12	T-3 (1')	Solid	12/22/21 00:00	12/23/21 11:03
880-9679-13	T-3 (2')	Solid	12/22/21 00:00	12/23/21 11:03
880-9679-14	T-3 (3')	Solid	12/22/21 00:00	12/23/21 11:03
880-9679-15	T-3 (4')	Solid	12/22/21 00:00	12/23/21 11:03
880-9679-16	T-4 (0-1')	Solid	12/22/21 00:00	12/23/21 11:03
880-9679-17	T-4 (1')	Solid	12/22/21 00:00	12/23/21 11:03
880-9679-18	T-4 (2')	Solid	12/22/21 00:00	12/23/21 11:03
880-9679-19	T-4 (3')	Solid	12/22/21 00:00	12/23/21 11:03
880-9679-20	T-4 (4')	Solid	12/22/21 00:00	12/23/21 11:03
880-9679-21	T-5 (0-1')	Solid	12/22/21 00:00	12/23/21 11:03
880-9679-22	T-5 (1')	Solid	12/22/21 00:00	12/23/21 11:03
880-9679-23	T-5 (2')	Solid	12/22/21 00:00	12/23/21 11:03
880-9679-24	T-5 (3')	Solid	12/22/21 00:00	12/23/21 11:03



Chain of Custody

Project Manager	Mike Carmona	Bill to: (if different)	Joe Vargo
Company Name	NTG Environmental	Company Name	NGL
Address:	701 Tradewinds BLVD	Address:	865 North Albion Street, Suite 400
City, State ZIP	Midland, TX 79706	City, State ZIP	Denver CO 80220
Phone:	432-813-0263	Email:	Joseph.Vargo@naglep.com

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



880-9679 Chain of Custody

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[illegible][illegible]

Additional Comments:

Notices. 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 \$3 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Mike	John	12/23/71 11:03	2		
3			4		
5			6		



Chain of Custody

Work Order No: 9679

Page 2 of 3

Project Manager	Mike Camrona	Bill to (if different)	Joe Vargo
Company Name	NTG Environmental	Company Name	NGL
Address	701 Tradewinds BLVD	Address	865 North Albion Street, Suite 400
City, State ZIP	Midland, TX 79706	City, State ZIP	Denver, CO 80220
Phone	432-813-0263	Email	Joseph.Vargo@ntglep.com

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

Project Name	Snapping Thoroughbred	Tum Around	Pres. Code	ANALYSIS REQUEST										Preservative Codes			
Project Number	214923	☐ Routine ☒ Rush													None NO	DI Water H ₂ O	
Project Location	Lea Co. NM	Due Date	72HR												Cool Cool	MeOH Me	
Sampler's Name	AT	TAT starts the day received by the lab if received by 4:30pm													HCL HC	HNO ₃ HN	
PO #															H ₂ SO ₄ H ₂	NaOH Na	
SAMPLE RECEIPT				Parameters												HOLD	
Received Intact:	Temp Blank.	Yes ☒ No ☐	Thermometer ID.	Yes ☒ No ☐													
Cooler/Custody Seals.	Yes ☒ No ☐	Correction Factor	Yes ☒ No ☐														
Sample Custody Seals	Yes ☒ No ☐	Temperature Reading:	-2.3														
Total Containers:		Corrected Temperature:	-2.4														

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	TP										Sample Comments																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
T-3 (0-1')	12/22/2021	-	X	-	G	1	X	X	X																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																

Additional Comments:

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Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
<i>[Signature]</i>	<i>[Signature]</i>	12/23/21 11:03			



Chain of Custody

Work Order No: 9679

Page 3 of 3

Project Manager	Mike Cammona	Bill to: (if different)	Joe Vargo
Company Name	NTG Environmental	Company Name	NGL
Address	701 Tradewinds BLVD	Address	865 North Albion Street, Suite 400
City, State ZIP	Midland, TX 79706	City, State ZIP	Denver, CO 80220
Phone:	432-813-0263	Email	Joseph.Vargo@nnglep.com

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

Project Name:		Shipping Thoroughbred		Turn Around		ANALYSIS REQUEST										Preservative Codes					
Project Number		214923		☐ Routine ☒ Rush		Pres. Code												None NO			
Project Location		Lea Co. NM		Due Date		72HR														Cool Cool	
Sample's Name:		AT		TAT starts the day received by the lab if received by 4:30pm																MeOH Me	
PO #:																				HCL HC	
SAMPLE RECEIPT		Temp Blank		Wet Ice:		(Yes) No														H ₂ SO ₄ H ₂	
Received Inact:		(Yes) No		Thermometer ID		IP8														H ₃ PO ₄ HP	
Cooler Custody Seals:		Yes No		Correction Factor		.10														NaHSO ₄ NABIS	
Sample Custody Seals:		Yes No		Temperature Reading		-2.3														Na ₂ S ₂ O ₃ NaSO ₃	
Total Containers:				Corrected Temperature:		-2.4														Zn Acetate+NaOH Zn	
																				NaOH+Ascorbic Acid SAPC	

[illegible]

Additional Comments:

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

Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
		12/23/21 1103			
		2			
		4			
		6			

Login Sample Receipt Checklist

Client: NT Global

Job Number: 880-9679-1

SDG Number: Lea Co, NM

Login Number: 9679

List Source: Eurofins Xenco, Midland

List Number: 1

Creator: Rodriguez, Leticia

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

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 70714

CONDITIONS

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 70714
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Remediation Plan Approved. OCD approves alternate confirmation sampling at 400 ft2 max. In future, OCD requires variance request answering rule requirements for said variance, 19.15.29.14.A NMAC.	2/8/2022
jnobui	Please remember to sign C141 forms prior to submittal.	2/8/2022