State of New Mexico
Oil Conservation Division

Incident ID	nAPP2104725446
District RP	
Facility ID	
Application ID	

Closure

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

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

☑ A scaled site and sampling diagram as described in 19.15.29.11 NMAC

☑ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

☑ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

☑ Description of remediation activities

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

Printed Name: Steve Morris Title: Engineer

Signature: Date: 04/08/2022 JH

email: steve.morris@morcorengineering.com Telephone: 432.556.8508

OCD Only

Received by: Robert Hamlet Date: 5/6/2022

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

Closure Approved by: Robert Hamlet Date: 5/6/2022

Printed Name: Robert Hamlet Title: Environmental Specialist - Advanced

Site Information

Closure Report
Lennox 34-1
Unit A Sec 32 T25S R35E
32.354713°, -103.384438°

Produced Water & Oil Release
Source: Blown Gasket on Heater Treater
Release Date: 2/15/2021
Volume Released: 14 bbls/PW/O
Volume Recovered: 0 bbls/PW/O

Prepared for:
Caza Operating LLC
200 N. Loraine, STE. 1550
Midland, TX 79701

Prepared by:
NTG Environmental
701 Tradewinds Blvd
Suite C
Midland, TX 79707

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FIGURES

TABLES/PHOTOLOG

APPENDICES

701 Tradewinds Boulevard, Suite C
Midland, Texas 79706
Tel. 432.582.7193
www.ntglobal.com

April 16, 2021

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

Re: Closure Report
Lennox Central Tank Battery
Caza Operating, LLC.
Site Location: Unit A, S32, T22S, R35E
(Lat 32.354713º, Long -103.384438º)
Lea County, New Mexico
Incident ID: nAPP2104725446

Mr. Bratcher:

On behalf of Caza Operating, LLC (Caza), New Tech Global Environmental, LLC (NTGE) has prepared this letter to document site assessment and remedial action activities at the Lennox Central Tank Battery (Site). The Site is located in Lea County approximately 14.5 miles southwest of Eunice, New Mexico (Figures 1 and 2).

Background

Based on the notice of release (NOR) obtained from the New Mexico Oil Conservation Division (NMOCD), the leak was discovered on February 15, 2021. It resulted in the release of approximately 7 barrels (bbls) of crude oil and 7 bbls of produced water due to a frozen dump value on a heater treater. The release impacted an approximately 140 ft x 75 ft area on the pad as illustrated on Figure 3.

Site Characterization

The Site is located within a low karst area. Based on a review of the New Mexico Office of State Engineer's and the United States Geological Survey Database, there are no water wells within a 0.5 mile radius of the location. The closest well is located approximately 1.59 miles north-northeast of the Site in S20, T22S, R35E. The well has a reported depth to groundwater of 78.75 feet below ground surface (ft bgs) and was drilled in 1996. A copy of the site characterization information and the associated USGS water depth 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 (GRO + DRO + MRO): 100 mg/kg.
- Chloride 600 mg/kg

Site Assessment

On February 24, 2021, NTGE conducted site assessment activities to assess soil impacts resulting from the release. A total of four (4) vertical (S-1 through S-4) and five (5) horizontal sample points (H-1 through H-5) were installed to total depths ranging from 0.5 - 3 ft bgs with a geotechnical handauger. The handauger was decontaminated with Alconox and deionized water between soil borings to prevent cross-contamination. Soil samples selected for chemical analysis were collected from various depth intervals based on field screening results. The soil sample locations are shown on figure 3.

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

Analytical results identified elevated TPH and chloride concentrations across the release area. TPH impacts extend to a depth of at least 1 ft bgs in sample S-1 and TPH and chloride impacts are confined the the upper 0.5 ft bgs in samples S-2 – S-4. Additionally, analytical results were below the regulatory limits in all horizontal sample points except for H-3 which exhibited TPH concentrations above the regulatory limit. The vertical extent of impacts was not identified in sample S-2; however, further sampling in the area following remedial action activities, described below, will ensure impacted soils are adequately addressed.

Remedial Action Activities and Confirmation Sampling

Based on the analytical results, Caza proceeded with remedial action activities at the Site to include the excavation and disposal of impacted soils above the regulatory limits. The release area was excavated to the depths detailed below and illustrated on Figure 4.

- The area of S-1 was excavated to a depth of 1.5 ft bgs
- The areas of S-2, S-3, S-4, and H-3 were excavated to a depth of 0.5 ft bgs

The soils were field screened during excavation activities to aide in determining final excavation depths. A total of 55 confirmation samples were collected from the excavation base (CS-1 - CS-55) and 8 confirmation samples were collected from the excavation sidewalls (SW-1 - SW-8) were collected from the excavation sidewalls to ensure impacted soil was removed.

The confirmation samples were collected every 200 square feet and analyzed for TPH (EPA method 8015 modified), BTEX (EPA Method 8021B), and chloride (method SM4500Cl-B). Following receipt of the analytical results, the excavation was backfilled and returned to near-natural grade. The final excavation extent and confirmation sample locations are shown on Figure 4. Analytical results of the confirmation samples are included in Table 2.

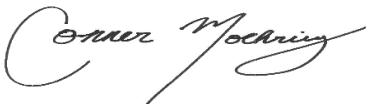
Analytical results indicated that all samples were below the regulatory limits for all constituents.

Closing

Based on the assessment and subsequent remedial action activities, the Site is in compliance with the regulatory limits and no further actions are required at the site. A copy of the final C- 141 is attached and Caza formally request a no further action designation for the Site. If you have any questions regarding this report or need additional information, please contact us at 432.582.7193
Sincerely,

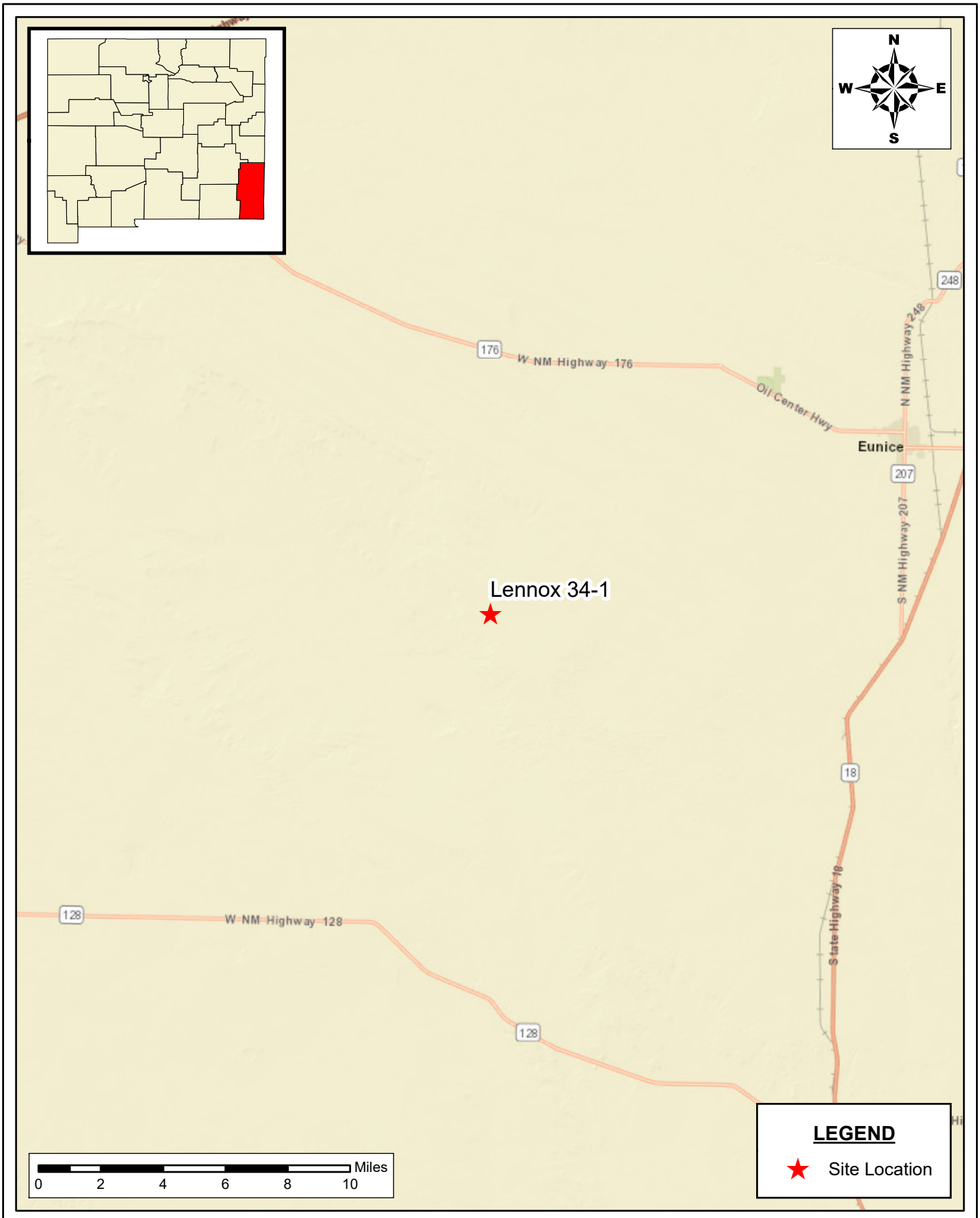
NTG Environmental

Mike Carmona
Senior Project Manager



Conner Moehring
Project Manger

Figures



SITE LOCATION MAP
CAZA
LENNOX 34-1
LEA COUNTY, NM
32.354713, -103.384438

SCALE: As Shown | DATE: 03/18/2015 | PROJECT #: 2140007

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 1
SHEET NUMBER:
1 of 1

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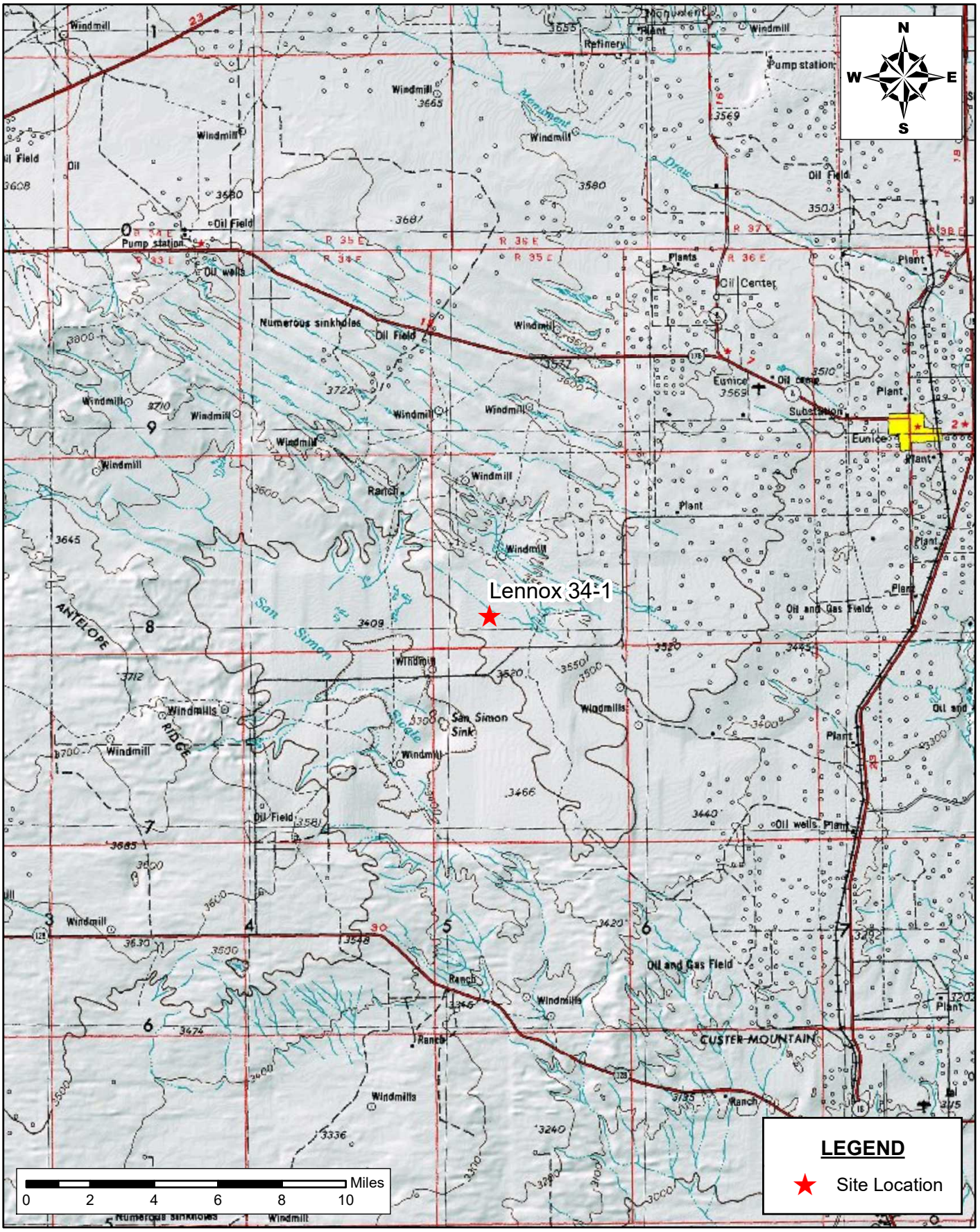

AREA MAP
CAZA
LENNOX 34-1
LEA COUNTY, NM
32.354713, -103.384438

SCALE: As Shown | DATE: 03/18/2015 | PROJECT #: 2140007

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Houston, Texas 77060
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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

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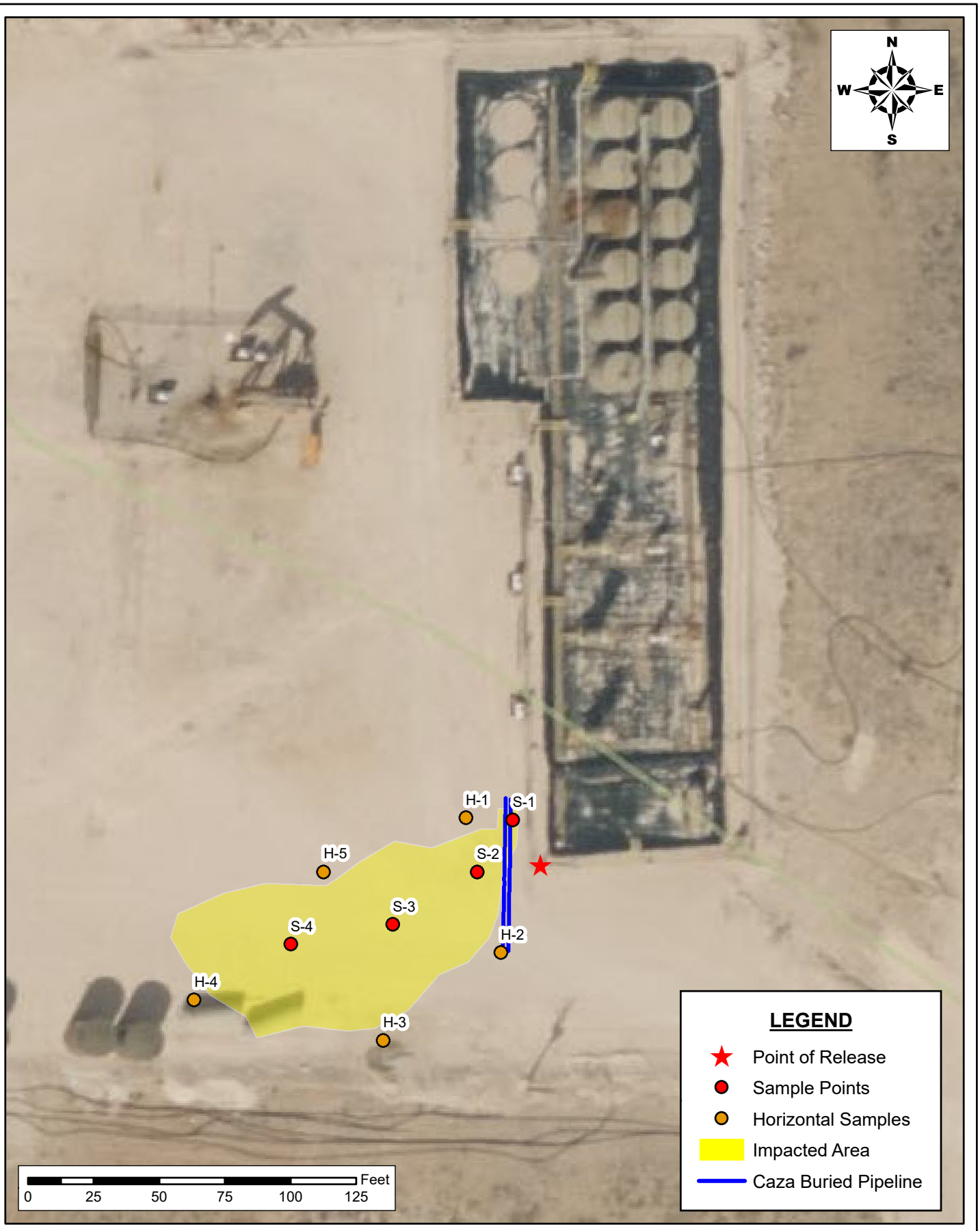

SAMPLE LOCATION MAP
CAZA
LENNOX 34-1
LEA COUNTY, NM
32.354713, -103.384438

SCALE: As Shown	DATE: 03/18/2015	PROJECT #: 2140007

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

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SHEET NUMBER:
1 of 1

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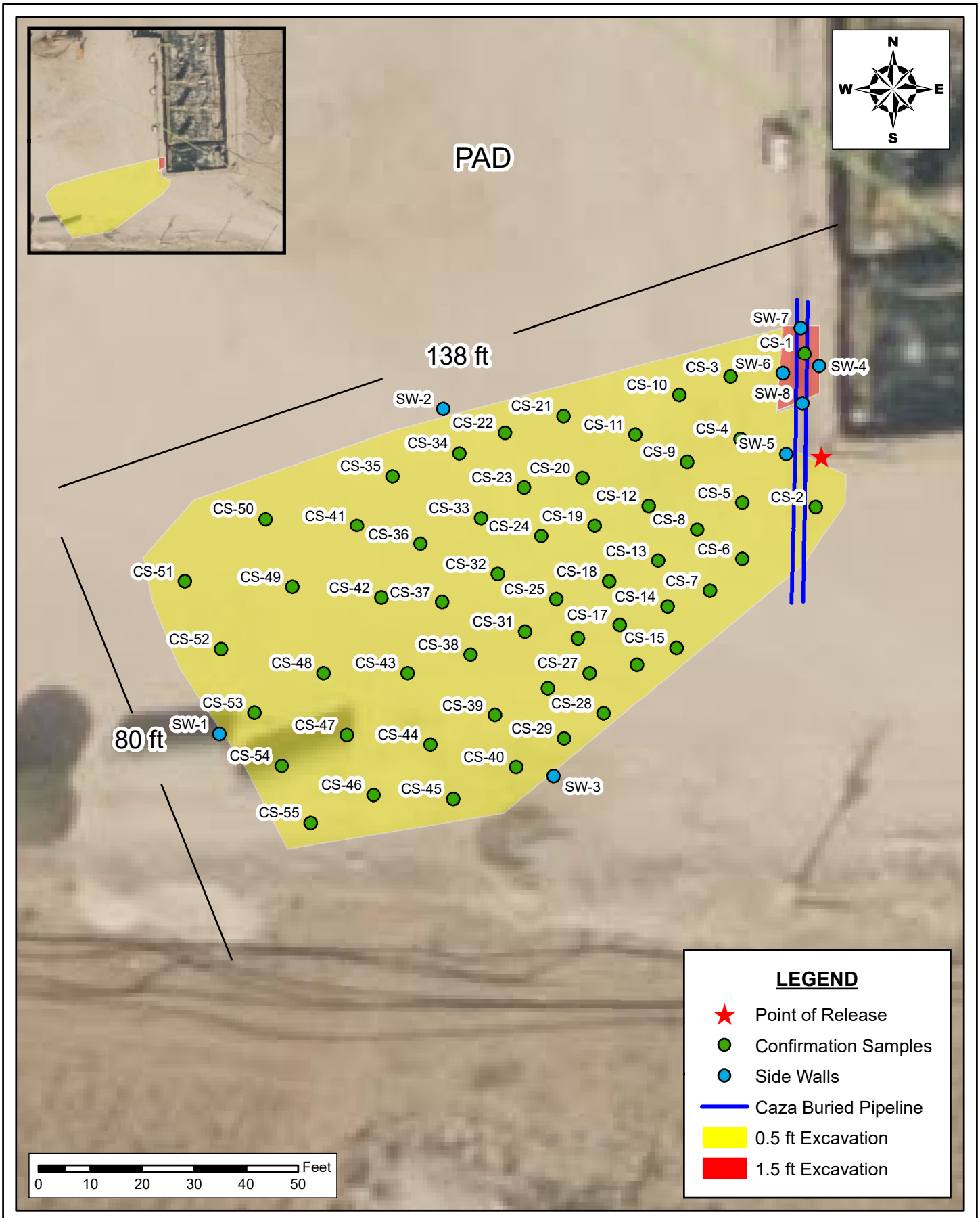

SAMPLE LOCATION MAP
CAZA
LENNOX 34-1
LEA COUNTY, NM
32.354713, -103.384438

SCALE: As Shown | DATE: 03/18/2015 | PROJECT #: 2140007

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NOTES:
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FIGURE 4
SHEET NUMBER:
1 of 1

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Tables

Table 1
Caza Operating LLC
Lennox 34-1
Lea County, New Mexico

Sample ID	Date	Sample Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
S-1	2/24/2021	0-0.5	**2,190**	**6,320**	**488**	**9,000**	2.39	38.3	57.4	79.4	177	**1,180**
	"	0.5-1	<50.0	**229**	<50.0	**229**	<0.00200	0.0427	0.151	0.515	0.709	77.8
	"	1-1.5	-	-	-	-	-	-	-	-	-	125
	"	1.5-2	-	-	-	-	-	-	-	-	-	28.2
	"	3	-	-	-	-	-	-	-	-	-	43.5
S-2	2/24/2021	0-0.5	**550**	**2,780**	189	**3,520**	0.0400	5.12	12.6	31.4	49.1	**3,460**
	"	0.5-1	<49.9	77.4	<49.9	77.4	<0.00200	0.00822	0.0168	0.0569	0.0819	195
	"	1-1.5	<49.8	<49.8	<49.8	<49.8	<0.00200	0.00308	0.00212	0.00768	0.0129	96.2
S-3	2/24/2021	0-0.5	61.7	2,210	178	**2,450**	<0.00202	0.00351	0.0685	0.302	0.374	**1,610**
	"	0.5-1	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	0.00899	0.0134	0.0224	403
	"	1-1.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	195
S-4	2/24/2021	0-0.5	<49.8	**145**	<49.8	**145**	<0.00198	<0.00198	<0.00198	<0.00198	<0.00198	489
	"	0.5-1	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00199	<0.00199	75.7
Horizontal-1	2/24/2021	0-6"	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00201	<0.00201	35.9
Horizontal-2	2/24/2021	0-6"	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	92.7
Horizontal-3	2/24/2021	0-6"	<50.0	**102**	<50.0	**102**	<0.00202	<0.00202	<0.00202	<0.00202	<0.00202	119
Horizontal-4	2/24/2021	0-6"	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00201	<0.00201	197.0
Horizontal-5	2/24/2021	0-6"	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00202	<0.00202	181
Regulatory Limits						**100 mg/kg**	**10 mg/kg**	-	-	-	**50 mg/kg**	**600 mg/kg**

(-) Not Analyzed

A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

Removed

Table 2
Caza Operating LLC
Lennox 34-1
Lea County, New Mexico

Sample ID	Date	Excavation Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-1	3/12/2021	1.5	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00200	24.6
CS-2	3/12/2021	0.5	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00397	<0.00198	16.2
CS-3	3/12/2021	0.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00199	23.4
CS-4	3/12/2021	0.5	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00200	16.2
CS-5	3/12/2021	0.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00200	22.8
CS-6	3/12/2021	0.5	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00200	16.5
CS-7	3/12/2021	0.5	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00199	19.6
CS-8	3/12/2021	0.5	<50.1	<50.1	<50.1	<50.1	<0.00198	<0.00198	<0.00198	<0.00396	<0.00198	15.0
CS-9	3/12/2021	0.5	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00202	18.1
CS-10	3/12/2021	0.5	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00201	24.4
CS-11	3/12/2021	0.5	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00202	17.5
CS-12	3/12/2021	0.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00200	19.9
CS-13	3/12/2021	0.5	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00200	19.6
CS-14	3/12/2021	0.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00199	53.2
CS-15	3/12/2021	0.5	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00198	23.6
CS-16	3/12/2021	0.5	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00200	15.5
CS-17	3/12/2021	0.5	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00401	<0.00200	17.6
CS-18	3/12/2021	0.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00199	18.5
CS-19	3/12/2021	0.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00199	24.9
CS-20	3/12/2021	0.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00199	20.0
CS-21	3/12/2021	0.5	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00397	<0.00198	19.0
CS-22	3/12/2021	0.5	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00202	18.5
CS-23	3/12/2021	0.5	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00202	14.5
CS-24	3/12/2021	0.5	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00201	16.6
CS-25	3/12/2021	0.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00200	15.4

Table 2
Caza operating LLC
Lennox 34-1
Lea County, New Mexico

Sample ID	Date	Excavation Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-26	3/12/2021	0.5	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00200	25.4
CS-27	3/12/2021	0.5	<50.2	<50.2	<50.2	<50.2	<0.00200	<0.00200	<0.00200	<0.00401	<0.00200	39.9
CS-28	3/12/2021	0.5	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00200	21.6
CS-29	3/12/2021	0.5	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00202	19.8
CS-30	3/12/2021	0.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00199	14.3
CS-31	3/12/2021	0.5	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00202	26.6
CS-32	3/12/2021	0.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00199	27.9
CS-33	3/12/2021	0.5	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00200	26.5
CS-34	3/12/2021	0.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00200	20.1
CS-35	3/12/2021	0.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00199	17.2
CS-36	3/12/2021	0.5	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00401	<0.00200	17.1
CS-37	3/12/2021	0.5	<50.1	<50.1	<50.1	<50.1	<0.00198	<0.00198	<0.00198	<0.00396	<0.00198	31.5
CS-38	3/12/2021	0.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00200	32.7
CS-39	3/12/2021	0.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00200	45.8
CS-40	3/12/2021	0.5	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00395	<0.00198	13.1
CS-41	3/12/2021	0.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00199	19.9
CS-42	3/12/2021	0.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00200	23.2
CS-43	3/12/2021	0.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00199	26.9
CS-44	3/12/2021	0.5	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00199	33.8
CS-45	3/12/2021	0.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00200	16.5
CS-46	3/12/2021	0.5	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00201	27.5
CS-47	3/12/2021	0.5	<50.2	<50.2	<50.2	<50.2	<0.00200	<0.00200	<0.00200	<0.00399	<0.00200	25.8
CS-48	3/12/2021	0.5	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00199	25.6
CS-49	3/12/2021	0.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00199	13.3
CS-50	3/12/2021	0.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00200	8.62

Table 2
Caza operating LLC
Lennox 34-1
Lea County, New Mexico

Sample ID	Date	Excavation Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-51	3/12/2021	0.5	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00201	30.0
CS-52	3/12/2021	0.5	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00202	12.2
CS-53	3/12/2021	0.5	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00403	<0.00202	10.8
CS-54	3/12/2021	0.5	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00201	25.6
CS-55	3/12/2021	0.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00200	28.9
SW-1	3/12/2021	-	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00200	27.3
SW-2	3/12/2021	-	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00199	29.7
SW-3	3/12/2021	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00199	42.8
SW-4	3/12/2021	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00199	60.6
SW-5	3/12/2021	-	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00200	27.2
SW-6	3/12/2021	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00200	33.3
SW-7	3/12/2021	-	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00200	19.0
SW-8	3/12/2021	-	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00202	19.9
Regulatory Limits						**100 mg/kg**	**10 mg/kg**	-	-	-	**50 mg/kg**	**600 mg/kg**

(-) Not Analyzed

A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

Photo Log

PHOTOGRAPHIC LOG

Caza Operating LLC

Photograph No. 1

Facility: Lennox 34-1

County: Lea County, New Mexico

Description:
View Southwest of areas Confirmation Sample (1-55)

Photograph No. 2

Facility: Lennox 34-1

County: Lea County, New Mexico

Description:
View Southwest of areas Confirmation Sample (1-55)

Photograph No. 3

Facility: Lennox 34-1

County: Lea County, New Mexico

Description:
View Southwest of areas Confirmation Sample (2-55)

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	nAPP2104725446
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party Caza Operating LLC	OGRID 249099
Contact Name Kevin Garrett	Contact Telephone 432-682-7424
Contact email kgarrett@cazapetro.com	Incident # *(assigned by OCD)* nAPP2104725446
Contact mailing address 200 N Lorraine St #1550, Midland, TX 79702	

Location of Release Source

Latitude 32.354713 Longitude -103.384438

(NAD 83 in decimal degrees to 5 decimal places)

Site Name Lennox Central Tank Battery	Site Type Battery
Date Release Discovered 2/15/2021	API# *(if applicable)*

Unit Letter	Section	Township	Range	County
A	32	22S	35E	Lea

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

Nature and Volume of Release

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

☒ Crude Oil	Volume Released (bbls) 7	Volume Recovered (bbls) 7
☒ Produced Water	Volume Released (bbls) 7	Volume Recovered (bbls) 7
	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 frozen dump valve on heater

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2104725446
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☐ Yes ■ No	If YES, for what reason(s) does the responsible party consider this a major release? The volume of fluids and the fire.

If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?
Steve Morris called Gilbert Cordero and emailed him.

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 not 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: Steve Morris
Title: Engineer
Signature:
Date: 2/16/2021
email: steve.morris@morcorengineering.com
Telephone: 985-415-9729

OCD Only

Received by: Jocelyn Harimon
Date: 04/08/2022

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2104725446
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?	78 (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.

Form C-141
Page 4

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2104725446
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: Steve Morris Title: Engineer

Signature: Date: 04/08/2022 JH

email: steve.morris@morcorengineering.com Telephone: 432.556.8508

OCD Only

Received by: Date:

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2104725446
District RP	
Facility ID	
Application ID	

Closure

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

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

☑ A scaled site and sampling diagram as described in 19.15.29.11 NMAC

☑ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

☑ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

☑ Description of remediation activities

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

Printed Name: Steve Morris Title: Engineer

Signature: _____ Date: 04/08/2022 JH

email: steve.morris@morcorengineering.com Telephone: 432.556.8508

OCD Only

Received by: _____ Date: _____

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

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

Appendix B

Low Karst

Caza Operating LLC
Lennox 34-1

Legend

- Caza - Lennox 34-1
- LOW

Caza - Lennox 34-1

21

Delaware Basin Rd

11

Teague Switch Rd

N

2 mi

Google Earth

Lennox 34-1

Caza Operating LLC

Legend

- 0.50 mile radius
- Caza - Lennox 34-1
- USGS Water Wells

W.W 78.74' - 1991

Caza - Lennox 34-1

W.W 78.29' - 1996

21

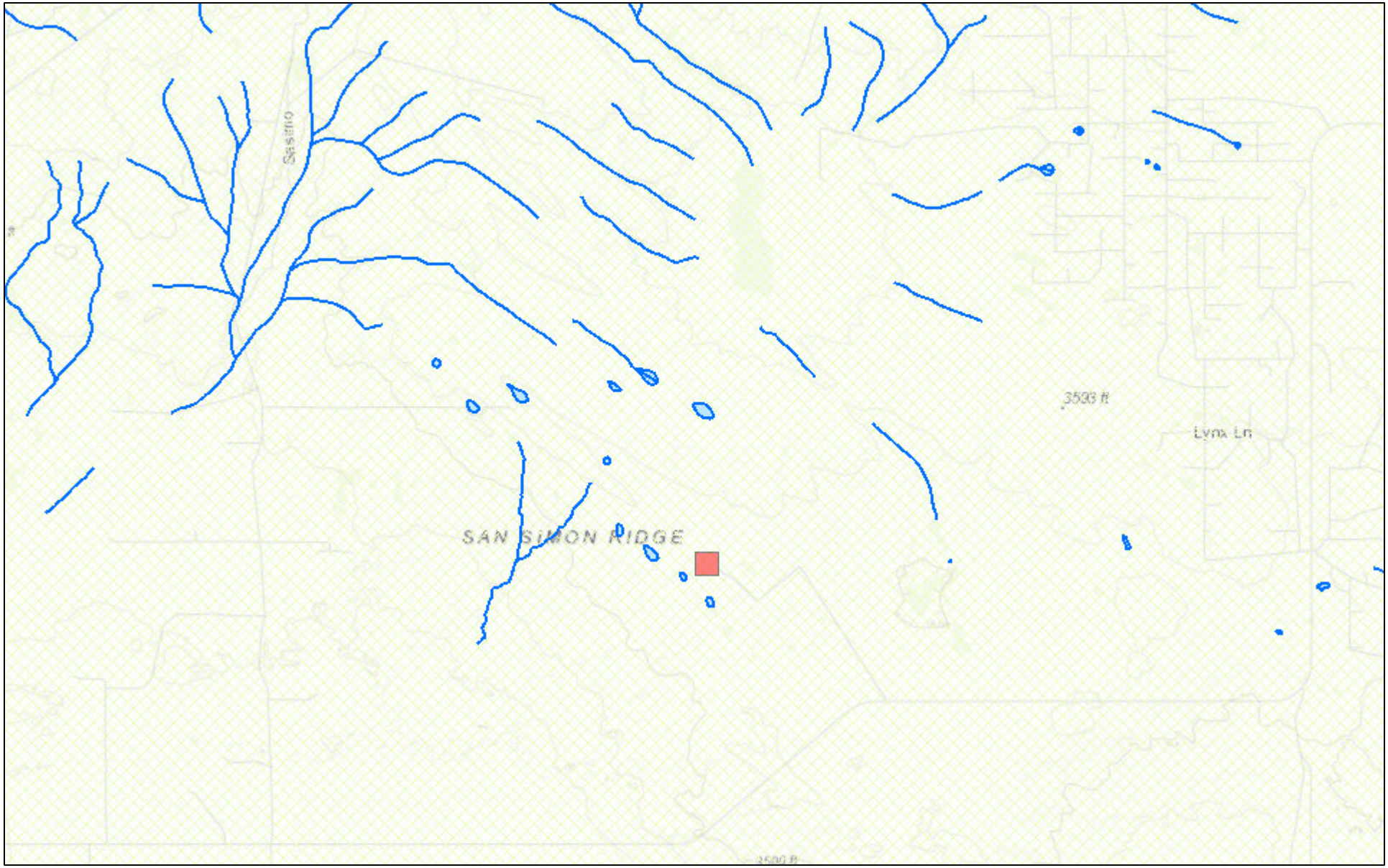
Delaware Basin Rd

N

1 mi

Google Earth

New Mexico NFHL Data



February 22, 2021

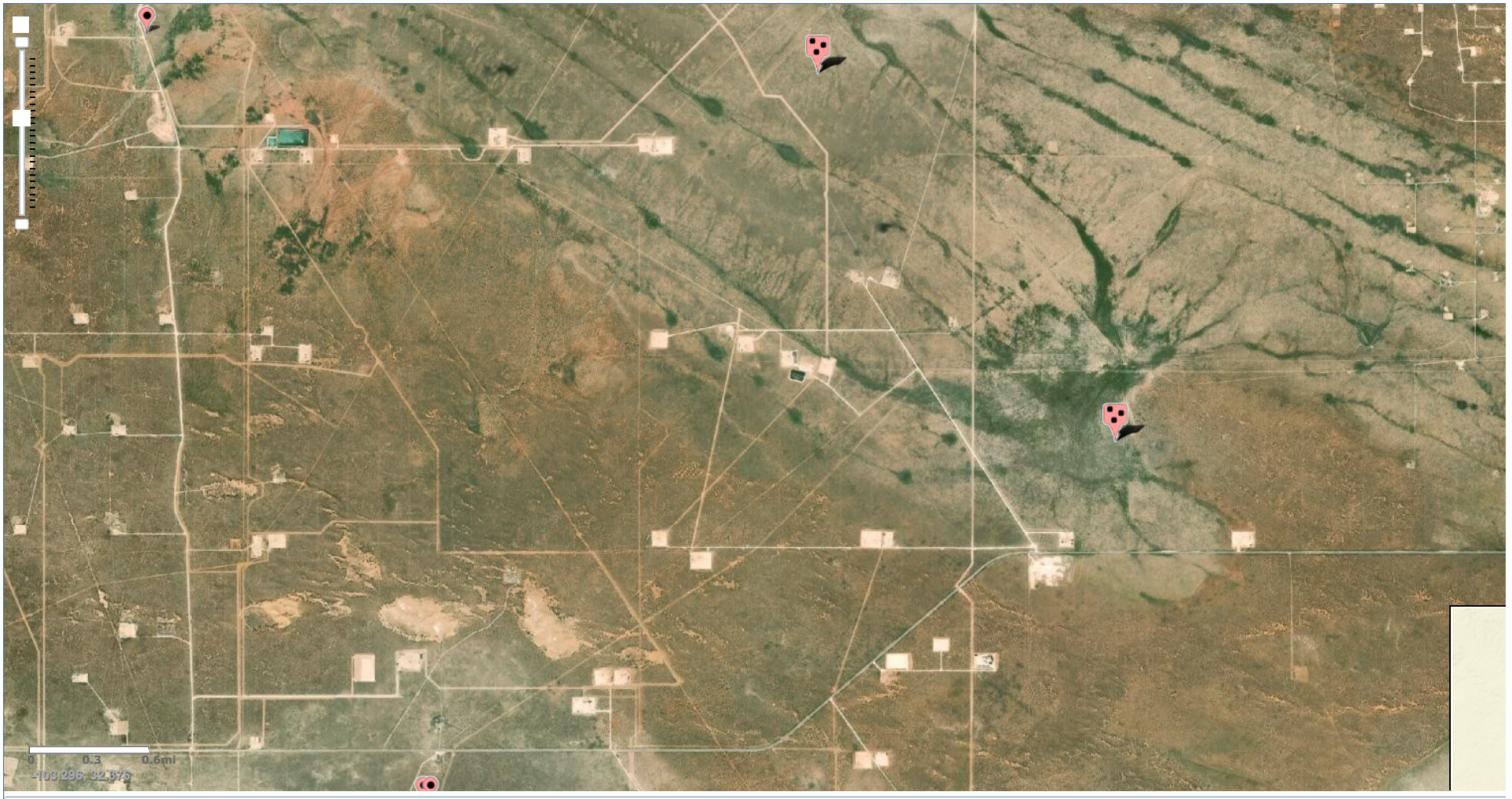
1:72,224

0 0.5 1 2 mi

0 1 2 4 km

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

National Water Information System: Mapper



Site Information

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-basin Code	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
CP 00593 POD1	CP	LE	4	4	06	22S	35E	650422	3587591*		62		
CP 00594 POD1	CP	LE	2	1	34	22S	35E	654553	3580819*		98		
CP 00595 POD1	CP	LE	2	2	20	22S	35E	652089	3584000*		96		
CP 00753	CP	LE	2	2	14	22S	35E	656891	3585687*		215	185	30

Average Depth to Water: **185 feet**

Minimum Depth: **185 feet**

Maximum Depth: **185 feet**

Record Count: 4

PLSS Search:

Township: 22S **Range:** 35E

***UTM location was derived from PLSS - see Help**

Click to hideNews Bulletins

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

Groundwater levels for New Mexico

Click to hide state-specific text

* IMPORTANT: Next Generation Station Page

Search Results -- 1 sites found

Agency code = usgs
site_no list =
- 322238103225201

Minimum number of levels = 1
Save file of selected sites to local disk for future upload

USGS 322238103225201 22S.35E.20.22442

Lea County, New Mexico
Latitude 32°22'38", Longitude 103°22'52" NAD27
Land-surface elevation 3,539 feet above NAVD88
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Ogallala Formation (121OGLL) local aquifer.

Output formats

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

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source measu
1965-11-02		D	62610		3459.84	NGVD29	1	Z		
1965-11-02		D	62611		3461.43	NAVD88	1	Z		
1965-11-02		D	72019	77.57			1	Z		
1968-06-10		D	62610		3461.77	NGVD29	3	Z		
1968-06-10		D	62611		3463.36	NAVD88	3	Z		
1968-06-10		D	72019	75.64			3	Z		
1970-12-04		D	62610		3460.24	NGVD29	3	Z		
1970-12-04		D	62611		3461.83	NAVD88	3	Z		
1970-12-04		D	72019	77.17			3	Z		
1996-02-16		D	62610		3458.66	NGVD29	1	S		
1996-02-16		D	62611		3460.25	NAVD88	1	S		
1996-02-16		D	72019	78.75			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	Above
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.

Questions about sites/data?
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Data Tips
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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: 2021-04-15 15:21:36 EDT
0.33 0.3 nadww01

USGS Home
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National Water Information System: Web Interface

USGS Water Resources

Data Category: Groundwater | Geographic Area: New Mexico | GO

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- Full News

Groundwater levels for New Mexico

Click to hide state-specific text

* IMPORTANT: Next Generation Station Page

Search Results -- 1 sites found

Agency code = usgs
site_no list =
- 322101103211902

Minimum number of levels = 1
Save file of selected sites to local disk for future upload

USGS 322101103211902 22S.35E.34.12224A

Lea County, New Mexico
Latitude 32°21'01", Longitude 103°21'19" NAD27
Land-surface elevation 3,501 feet above NAVD88
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Ogallala Formation (121OGLL) local aquifer.

Output formats

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

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source measu
1965-11-02		D	62610		3421.08	NGVD29	1	Z		
1965-11-02		D	62611		3422.64	NAVD88	1	Z		
1965-11-02		D	72019	78.36			1	Z		
1968-06-10		D	62610		3422.56	NGVD29	1	Z		
1968-06-10		D	62611		3424.12	NAVD88	1	Z		
1968-06-10		D	72019	76.88			1	Z		
1970-12-04		D	62610		3422.44	NGVD29	1	Z		
1970-12-04		D	62611		3424.00	NAVD88	1	Z		
1970-12-04		D	72019	77.00			1	Z		
1976-12-16		D	62610		3422.34	NGVD29	1	Z		
1976-12-16		D	62611		3423.90	NAVD88	1	Z		
1976-12-16		D	72019	77.10			1	Z		
1981-03-18		D	62610		3422.14	NGVD29	1	Z		
1981-03-18		D	62611		3423.70	NAVD88	1	Z		
1981-03-18		D	72019	77.30			1	Z		
1986-03-21		D	62610		3421.77	NGVD29	1	Z		

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source measu
1986-03-21		D	62611		3423.33	NAVD88	1	Z		
1986-03-21		D	72019	77.67			1	Z		
1991-05-01		D	62610		3421.28	NGVD29	1	Z		
1991-05-01		D	62611		3422.84	NAVD88	1	Z		
1991-05-01		D	72019	78.16			1	Z		
1996-02-16		D	62610		3421.15	NGVD29	3	S		
1996-02-16		D	62611		3422.71	NAVD88	3	S		
1996-02-16		D	72019	78.29			3	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	Above
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.

Questions about sites/data?
Feedback on this web site
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U.S. Department of the Interior | U.S. Geological Survey

Title: Groundwater for New Mexico: Water Levels
URL: https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?

Page Contact Information: New Mexico Water Data Maintainer
Page Last Modified: 2021-04-15 15:20:14 EDT
0.32 0.29 nadww01

Appendix C

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Certificate of Analysis Summary 689357

NT Global, Midland, TX

Project Name: Caza Lennox 34-1

Project Id:

Contact: Mike Carmona

Project Location: Lea County, NM

Date Received in Lab: Thu 02.25.2021 15:05

Report Date: 03.05.2021 13:02

Project Manager: Jessica Kramer

Analysis Requested													
	Lab Id:	689357-001		689357-002		689357-003		689357-004		689357-005		689357-007	
	Field Id:	S-1 (0-6"")		S-1 (6"-1')		S-1 (1'-1.5')		S-1 (1.5'-2')		S-1 (3')		S-2 (0-6")	
	Depth:												
	Matrix:	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	Sampled:	02.24.2021 10:00		02.24.2021 10:05		02.24.2021 10:10		02.24.2021 10:15		02.24.2021 10:20		02.24.2021 10:25	
BTEX by EPA 8021B	***Extracted:***	03.01.2021 12:15		03.01.2021 12:15		03.01.2021 17:00		03.01.2021 17:00		03.01.2021 17:00		03.01.2021 17:00	
	Analyzed:	03.02.2021 01:58		03.02.2021 01:32		03.01.2021 22:48		03.01.2021 23:08		03.01.2021 23:29		03.02.2021 00:09	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Benzene		2.39	0.0994	<0.00200	0.00200	<0.00202	0.00202	<0.00201	0.00201	0.00218	0.00202	0.0400	0.00199
Toluene		38.3 D	0.994	0.0427	0.00200	0.0457 XF	0.00202	0.0185	0.00201	0.0271	0.00202	5.12 D	0.199
Ethylbenzene		57.4 D	0.994	0.151	0.00200	0.166 X	0.00202	0.0427	0.00201	0.0107	0.00202	12.6 D	0.199
m,p-Xylenes		47.6 D	1.99	0.340	0.00399	0.416 X	0.00403	0.145	0.00402	0.0759	0.00404	22.1 D	0.398
o-Xylene		31.8 D	0.994	0.175	0.00200	0.193 X	0.00202	0.0750	0.00201	0.0506	0.00202	9.28 D	0.199
Total Xylenes		79.4	0.994	0.515	0.00200	0.609	0.00202	0.220	0.00201	0.127	0.00202	31.4	0.199
Total BTEX		177	0.0994	0.709	0.00200	0.821	0.00202	0.281	0.00201	0.166	0.00202	49.1	0.00199
Chloride by EPA 300	***Extracted:***	02.28.2021 17:00		02.28.2021 17:00		02.28.2021 17:00		02.28.2021 17:00		02.28.2021 17:00		02.28.2021 17:00	
	Analyzed:	03.01.2021 21:10		03.01.2021 21:15		03.01.2021 21:31		03.01.2021 21:36		03.01.2021 21:41		03.01.2021 21:52	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Chloride		1180	4.99	77.8	4.96	125	5.00	28.2	4.98	43.5	5.03	3460	25.3
TPH By SW8015 Mod	***Extracted:***	02.28.2021 10:00		02.28.2021 10:00								02.28.2021 10:00	
	Analyzed:	02.28.2021 11:52		02.28.2021 12:43								02.28.2021 13:04	
	Units/RL:	mg/kg	RL	mg/kg	RL							mg/kg	RL
Gasoline Range Hydrocarbons (GRO)		2190	49.9	<50.0	50.0							550	50.0
Diesel Range Organics (DRO)		6320	49.9	229	50.0							2780	50.0
Motor Oil Range Hydrocarbons (MRO)		488	49.9	<50.0	50.0							189	50.0
Total TPH		9000	49.9	229	50.0							3520	50.0

BRL - Below Reporting Limit

Jessica Kramer

Houston - Dallas - Midland - Tampa - Phoenix - Lubbock - San Antonio - El Paso - Atlanta - New Mexico

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Certificate of Analysis Summary 689357

NT Global, Midland, TX

Project Name: Caza Lennox 34-1

Project Id:

Contact: Mike Carmona

Project Location: Lea County, NM

Date Received in Lab: Thu 02.25.2021 15:05

Report Date: 03.05.2021 13:02

Project Manager: Jessica Kramer

Analysis Requested													
	Lab Id:	689357-008		689357-009		689357-010		689357-011		689357-012		689357-013	
	Field Id:	S-2 (6"-1')		S-2 (1'-1.5')		S-3 (0-6")		S-3 (6"-1')		S-3 (1'-1.5')		S-4 (0-6')	
	Depth:												
	Matrix:	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	Sampled:	02.24.2021 10:30		02.24.2021 10:35		02.24.2021 10:40		02.24.2021 10:45		02.24.2021 10:50		02.24.2021 10:55	
BTEX by EPA 8021B	***Extracted:***	03.01.2021 17:00		03.01.2021 17:00		03.01.2021 17:00		03.01.2021 17:00		03.01.2021 17:00		03.01.2021 17:00	
	Analyzed:	03.02.2021 00:30		03.02.2021 00:50		03.02.2021 01:11		03.02.2021 01:31		03.02.2021 01:51		03.02.2021 03:13	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Benzene		<0.00200	0.00200	<0.00200	0.00200	<0.00202	0.00202	<0.00198	0.00198	<0.00200	0.00200	<0.00198	0.00198
Toluene		0.00822	0.00200	0.00308	0.00200	0.00351	0.00202	<0.00198	0.00198	<0.00200	0.00200	<0.00198	0.00198
Ethylbenzene		0.0168	0.00200	0.00212	0.00200	0.0685	0.00202	0.00899	0.00198	<0.00200	0.00200	<0.00198	0.00198
m,p-Xylenes		0.0380	0.00401	0.00436	0.00401	0.186	0.00403	<0.00396	0.00396	<0.00399	0.00399	<0.00397	0.00397
o-Xylene		0.0189	0.00200	0.00332	0.00200	0.116	0.00202	0.0134	0.00198	<0.00200	0.00200	<0.00198	0.00198
Total Xylenes		0.0569	0.00200	0.00768	0.00200	0.302	0.00202	0.0134	0.00198	<0.00200	0.00200	<0.00198	0.00198
Total BTEX		0.0819	0.00200	0.0129	0.00200	0.374	0.00202	0.0224	0.00198	<0.00200	0.00200	<0.00198	0.00198
Chloride by EPA 300	***Extracted:***	02.28.2021 17:00		02.28.2021 17:00		02.28.2021 17:45		02.28.2021 17:45		02.28.2021 17:45		02.28.2021 17:45	
	Analyzed:	03.01.2021 21:57		03.01.2021 22:03		03.01.2021 15:26		03.01.2021 15:31		03.01.2021 15:47		03.01.2021 15:52	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Chloride		195	25.1	96.2	4.99	1610	25.1	403	5.04	195	4.98	489	4.98
TPH By SW8015 Mod	***Extracted:***	02.28.2021 10:00		02.28.2021 10:00		02.28.2021 10:00		02.28.2021 10:00		02.28.2021 10:00		02.28.2021 10:00	
	Analyzed:	02.28.2021 13:33		02.28.2021 13:55		02.28.2021 14:16		02.28.2021 14:39		02.28.2021 15:22		02.28.2021 15:43	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Gasoline Range Hydrocarbons (GRO)		<49.9	49.9	<49.8	49.8	61.7	50.0	<50.0	50.0	<49.9	49.9	<49.8	49.8
Diesel Range Organics (DRO)		77.4	49.9	<49.8	49.8	2210	50.0	<50.0	50.0	<49.9	49.9	145	49.8
Motor Oil Range Hydrocarbons (MRO)		<49.9	49.9	<49.8	49.8	178	50.0	<50.0	50.0	<49.9	49.9	<49.8	49.8
Total TPH		77.4	49.9	<49.8	49.8	2450	50.0	<50.0	50.0	<49.9	49.9	145	49.8

BRL - Below Reporting Limit

Jessica Kramer

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Certificate of Analysis Summary 689357

NT Global, Midland, TX

Project Name: Caza Lennox 34-1

Project Id:

Contact: Mike Carmona

Project Location: Lea County, NM

Date Received in Lab: Thu 02.25.2021 15:05

Report Date: 03.05.2021 13:02

Project Manager: Jessica Kramer

Analysis Requested													
	Lab Id:	689357-014		689357-015		689357-016		689357-017		689357-018		689357-019	
	Field Id:	S-4 (6"-1')		HA-1 (0-6")		HA-2 (0-6")		HA-3 (0-6")		HA-4 (0-6")		HA-5 (0-6")	
	Depth:												
	Matrix:	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	Sampled:	02.24.2021 11:00		02.24.2021 11:05		02.24.2021 11:10		02.24.2021 11:15		02.24.2021 11:20		02.24.2021 11:25	
BTEX by EPA 8021B	***Extracted:***	03.01.2021 17:00		03.01.2021 17:00		03.01.2021 17:00		03.01.2021 17:00		03.01.2021 17:00		03.01.2021 17:00	
	Analyzed:	03.02.2021 03:33		03.02.2021 03:54		03.02.2021 04:14		03.02.2021 04:34		03.02.2021 04:55		03.02.2021 05:15	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Benzene		<0.00199	0.00199	<0.00201	0.00201	<0.00200	0.00200	<0.00202	0.00202	<0.00201	0.00201	<0.00202	0.00202
Toluene		<0.00199	0.00199	<0.00201	0.00201	<0.00200	0.00200	<0.00202	0.00202	<0.00201	0.00201	<0.00202	0.00202
Ethylbenzene		<0.00199	0.00199	<0.00201	0.00201	<0.00200	0.00200	<0.00202	0.00202	<0.00201	0.00201	<0.00202	0.00202
m,p-Xylenes		<0.00398	0.00398	<0.00402	0.00402	<0.00399	0.00399	<0.00404	0.00404	<0.00402	0.00402	<0.00403	0.00403
o-Xylene		<0.00199	0.00199	<0.00201	0.00201	<0.00200	0.00200	<0.00202	0.00202	<0.00201	0.00201	<0.00202	0.00202
Total Xylenes		<0.00199	0.00199	<0.00201	0.00201	<0.00200	0.00200	<0.00202	0.00202	<0.00201	0.00201	<0.00202	0.00202
Total BTEX		<0.00199	0.00199	<0.00201	0.00201	<0.00200	0.00200	<0.00202	0.00202	<0.00201	0.00201	<0.00202	0.00202
Chloride by EPA 300	***Extracted:***	02.28.2021 17:45		02.28.2021 17:45		02.28.2021 17:45		02.28.2021 17:45		02.28.2021 17:45		02.28.2021 17:45	
	Analyzed:	03.01.2021 15:58		03.01.2021 16:03		03.01.2021 16:08		03.01.2021 16:14		03.01.2021 16:30		03.01.2021 16:35	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Chloride		75.7	4.96	35.9	4.95	92.7	5.01	119	4.96	197	4.98	181	5.03
TPH By SW8015 Mod	***Extracted:***	02.28.2021 10:00		02.28.2021 10:00		02.28.2021 10:00		02.28.2021 10:00		02.28.2021 10:00		02.28.2021 10:00	
	Analyzed:	02.28.2021 16:04		02.28.2021 16:25		02.28.2021 16:45		02.28.2021 17:06		02.28.2021 17:27		02.28.2021 17:48	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Gasoline Range Hydrocarbons (GRO)		<49.9	49.9	<50.0	50.0	<50.0	50.0	<50.0	50.0	<49.9	49.9	<49.8	49.8
Diesel Range Organics (DRO)		<49.9	49.9	<50.0	50.0	<50.0	50.0	102	50.0	<49.9	49.9	<49.8	49.8
Motor Oil Range Hydrocarbons (MRO)		<49.9	49.9	<50.0	50.0	<50.0	50.0	<50.0	50.0	<49.9	49.9	<49.8	49.8
Total TPH		<49.9	49.9	<50.0	50.0	<50.0	50.0	102	50.0	<49.9	49.9	<49.8	49.8

BRL - Below Reporting Limit

Jessica Kramer

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Analytical Report 689357

for

NT Global

Project Manager: Mike Carmona

Caza Lennox 34-1

03.05.2021

Collected By: Client

1211 W. Florida Ave
Midland TX 79701

Xenco-Houston (EPA Lab Code: TX00122):
Texas (T104704215-20-38), Arizona (AZ0765), Florida (E871002-33), Louisiana (03054)
Oklahoma (2020-014), North Carolina (681), Arkansas (20-035-0)

Xenco-Dallas (EPA Lab Code: TX01468):
Texas (T104704295-20-26), Arizona (AZ0809)

Xenco-El Paso (EPA Lab Code: TX00127): Texas (T104704221-20-18)
Xenco-Lubbock (EPA Lab Code: TX00139): Texas (T104704219-20-24)
Xenco-Midland (EPA Lab Code: TX00158): Texas (T104704400-20-21)
Xenco-Carlsbad (LELAP): Louisiana (05092)
Xenco-San Antonio (EPA Lab Code: TNI02385): Texas (T104704534-20-8)
Xenco-Tampa: Florida (E87429), North Carolina (483)

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03.05.2021

Project Manager: **Mike Carmona**
NT Global
701 Tradewinds Blvd
Midland, TX 79706

Reference: Eurofins Xenco, LLC Report No(s): **689357**
Caza Lennox 34-1
Project Address: Lea County, NM

Mike Carmona:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the Eurofins Xenco, LLC Report Number(s) 689357. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. The uncertainty of measurement associated with the results of analysis reported is available upon request. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by Eurofins Xenco, LLC. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 689357 will be filed for 45 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting Eurofins Xenco, LLC to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

Jessica Kramer

Jessica Kramer
Project Manager

A Small Business and Minority Company

Houston - Dallas - Midland - Tampa - Phoenix - Lubbock - San Antonio - El Paso - Atlanta - New Mexico

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Sample Cross Reference 689357

NT Global, Midland, TX

Caza Lennox 34-1

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
S-1 (0-6"')	S	02.24.2021 10:00		689357-001
S-1 (6"-1')	S	02.24.2021 10:05		689357-002
S-1 (1'-1.5')	S	02.24.2021 10:10		689357-003
S-1 (1.5'-2')	S	02.24.2021 10:15		689357-004
S-1 (3')	S	02.24.2021 10:20		689357-005
S-2 (0-6")	S	02.24.2021 10:25		689357-007
S-2 (6"-1')	S	02.24.2021 10:30		689357-008
S-2 (1'-1.5')	S	02.24.2021 10:35		689357-009
S-3 (0-6")	S	02.24.2021 10:40		689357-010
S-3 (6"-1')	S	02.24.2021 10:45		689357-011
S-3 (1'-1.5')	S	02.24.2021 10:50		689357-012
S-4 (0-6')	S	02.24.2021 10:55		689357-013
S-4 (6"-1')	S	02.24.2021 11:00		689357-014
HA-1 (0-6")	S	02.24.2021 11:05		689357-015
HA-2 (0-6")	S	02.24.2021 11:10		689357-016
HA-3 (0-6")	S	02.24.2021 11:15		689357-017
HA-4 (0-6")	S	02.24.2021 11:20		689357-018
HA-5 (0-6")	S	02.24.2021 11:25		689357-019
S-1 (4')	S	02.24.2021 11:30		Not Analyzed

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CASE NARRATIVE

Client Name: NT Global

Project Name: Caza Lennox 34-1

Project ID:
Work Order Number(s): *689357*

Report Date: *03.05.2021*
Date Received: *02.25.2021*

Sample receipt non conformances and comments:

Sample receipt non conformances and comments per sample:

None

Analytical non conformances and comments:

Batch: LBA-3152064 TPH By SW8015 Mod

Surrogate o-Terphenyl recovered above QC limits Data confirmed by re-analysis. Samples affected are: 7722188-1-BLK,689357-017.

Batch: LBA-3152150 BTEX by EPA 8021B

Surrogate 4-Bromofluorobenzene recovered above QC limits. Matrix interferences is suspected. Samples affected are: 689357-003,689357-010,689357-007,689357-004.

Lab Sample ID 689357-003 was randomly selected for Matrix Spike/Matrix Spike Duplicate (MS/MSD). Ethylbenzene, Toluene, m,p-Xylenes, o-Xylene recovered below QC limits in the Matrix Spike and Matrix Spike Duplicate. Benzene recovered below QC limits in the Matrix Spike Duplicate. Outlier/s are due to possible matrix interference. Samples in the analytical batch are: 689357-003, -004, -005, -006, -007, -008, -009, -010, -011, -012, -013, -014, -015, -016, -017, -018, -019.
The Laboratory Control Sample for Toluene, Benzene, m,p-Xylenes, Ethylbenzene, o-Xylene is within laboratory Control Limits, therefore the data was accepted.

Benzene, Toluene Relative Percent Difference (RPD) between matrix spike and duplicate were above quality control limits.
Samples in the analytical batch are: 689357-003, -004, -005, -006, -007, -008, -009, -010, -011, -012, -013, -014, -015, -016, -017, -018, -019

Batch: LBA-3152156 BTEX by EPA 8021B

Surrogate 4-Bromofluorobenzene recovered above QC limits. Matrix interferences is suspected; Samples affected are: 689357-001,689357-002.

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Certificate of Analytical Results 689357

NT Global, Midland, TX

Caza Lennox 34-1

Sample Id:	**S-1 (0-6'")**	Matrix:	Soil	Date Received:	02.25.2021 15:05
Lab Sample Id:	689357-001	Date Collected:	02.24.2021 10:00		

Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	SPC				
Analyst:	SPC	Date Prep:	02.28.2021 17:00	% Moisture:	
Seq Number:	3152162			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**1180**	4.99	mg/kg	03.01.2021 21:10		1

Analytical Method:	TPH By SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM				
Analyst:	ARM	Date Prep:	02.28.2021 10:00	% Moisture:	
Seq Number:	3152064			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	**2190**	49.9	mg/kg	02.28.2021 11:52		1
Diesel Range Organics (DRO)	C10C28DRO	**6320**	49.9	mg/kg	02.28.2021 11:52		1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	**488**	49.9	mg/kg	02.28.2021 11:52		1
Total TPH	PHC635	**9000**	49.9	mg/kg	02.28.2021 11:52		1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	125	%	70-130	02.28.2021 11:52	
o-Terphenyl	84-15-1	114	%	70-130	02.28.2021 11:52	

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Certificate of Analytical Results 689357

NT Global, Midland, TX

Caza Lennox 34-1

Sample Id:	**S-1 (0-6'")**	Matrix:	Soil	Date Received:	02.25.2021 15:05
Lab Sample Id:	689357-001	Date Collected:	02.24.2021 10:00		
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	MNR				
Analyst:	MNR	Date Prep:	03.01.2021 12:15	% Moisture:	
Seq Number:	3152156			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	**2.39**	0.0994	mg/kg	03.02.2021 01:58		50
Toluene	108-88-3	**38.3**	0.994	mg/kg	03.03.2021 09:38	D	500
Ethylbenzene	100-41-4	**57.4**	0.994	mg/kg	03.03.2021 09:38	D	500
m,p-Xylenes	179601-23-1	**47.6**	1.99	mg/kg	03.03.2021 09:38	D	500
o-Xylene	95-47-6	**31.8**	0.994	mg/kg	03.03.2021 09:38	D	500
Total Xylenes	1330-20-7	**79.4**	0.994	mg/kg	03.03.2021 09:38		500
Total BTEX		**177**	0.0994	mg/kg	03.03.2021 09:38		500

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	76	%	70-130	03.02.2021 01:58	
4-Bromofluorobenzene	460-00-4	370	%	70-130	03.02.2021 01:58	**

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NT Global, Midland, TX

Caza Lennox 34-1

Sample Id:	**S-1 (6"-1')**	Matrix:	Soil	Date Received:	02.25.2021 15:05
Lab Sample Id:	689357-002	Date Collected:	02.24.2021 10:05		

Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	SPC				
Analyst:	SPC	Date Prep:	02.28.2021 17:00	% Moisture:	
Seq Number:	3152162			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**77.8**	4.96	mg/kg	03.01.2021 21:15		1

Analytical Method:	TPH By SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM				
Analyst:	ARM	Date Prep:	02.28.2021 10:00	% Moisture:	
Seq Number:	3152064			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	02.28.2021 12:43	U	1
Diesel Range Organics (DRO)	C10C28DRO	**229**	50.0	mg/kg	02.28.2021 12:43		1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	02.28.2021 12:43	U	1
Total TPH	PHC635	**229**	50.0	mg/kg	02.28.2021 12:43		1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	91	%	70-130	02.28.2021 12:43	
o-Terphenyl	84-15-1	119	%	70-130	02.28.2021 12:43	

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NT Global, Midland, TX

Caza Lennox 34-1

Sample Id:	**S-1 (6"-1')**	Matrix:	Soil	Date Received:	02.25.2021 15:05
Lab Sample Id:	689357-002	Date Collected:	02.24.2021 10:05		
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	MNR				
Analyst:	MNR	Date Prep:	03.01.2021 12:15	% Moisture:	
Seq Number:	3152156			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	03.02.2021 01:32	U	1
Toluene	108-88-3	**0.0427**	0.00200	mg/kg	03.02.2021 01:32		1
Ethylbenzene	100-41-4	**0.151**	0.00200	mg/kg	03.02.2021 01:32		1
m,p-Xylenes	179601-23-1	**0.340**	0.00399	mg/kg	03.02.2021 01:32		1
o-Xylene	95-47-6	**0.175**	0.00200	mg/kg	03.02.2021 01:32		1
Total Xylenes	1330-20-7	**0.515**	0.00200	mg/kg	03.02.2021 01:32		1
Total BTEX		**0.709**	0.00200	mg/kg	03.02.2021 01:32		1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	189	%	70-130	03.02.2021 01:32	**
1,4-Difluorobenzene	540-36-3	84	%	70-130	03.02.2021 01:32	

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Caza Lennox 34-1

Sample Id:	**S-1 (1'-1.5')**	Matrix:	Soil	Date Received:	02.25.2021 15:05
Lab Sample Id:	689357-003	Date Collected:	02.24.2021 10:10		

Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	SPC				
Analyst:	SPC	Date Prep:	02.28.2021 17:00	% Moisture:	
Seq Number:	3152162			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**125**	5.00	mg/kg	03.01.2021 21:31		1

Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL				
Analyst:	KTL	Date Prep:	03.01.2021 17:00	% Moisture:	
Seq Number:	3152150			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00202	0.00202	mg/kg	03.01.2021 22:48	UXF	1
Toluene	108-88-3	**0.0457**	0.00202	mg/kg	03.01.2021 22:48	XF	1
Ethylbenzene	100-41-4	**0.166**	0.00202	mg/kg	03.01.2021 22:48	X	1
m,p-Xylenes	179601-23-1	**0.416**	0.00403	mg/kg	03.01.2021 22:48	X	1
o-Xylene	95-47-6	**0.193**	0.00202	mg/kg	03.01.2021 22:48	X	1
Total Xylenes	1330-20-7	**0.609**	0.00202	mg/kg	03.01.2021 22:48		1
Total BTEX		**0.821**	0.00202	mg/kg	03.01.2021 22:48		1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	163	%	70-130	03.01.2021 22:48	**
1,4-Difluorobenzene	540-36-3	95	%	70-130	03.01.2021 22:48	

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Caza Lennox 34-1

Sample Id:	**S-1 (1.5'-2')**	Matrix:	Soil	Date Received:	02.25.2021 15:05
Lab Sample Id:	689357-004	Date Collected:	02.24.2021 10:15		

Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	SPC				
Analyst:	SPC	Date Prep:	02.28.2021 17:00	% Moisture:	
Seq Number:	3152162			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**28.2**	4.98	mg/kg	03.01.2021 21:36		1

Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL				
Analyst:	KTL	Date Prep:	03.01.2021 17:00	% Moisture:	
Seq Number:	3152150			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00201	0.00201	mg/kg	03.01.2021 23:08	U	1
Toluene	108-88-3	**0.0185**	0.00201	mg/kg	03.01.2021 23:08		1
Ethylbenzene	100-41-4	**0.0427**	0.00201	mg/kg	03.01.2021 23:08		1
m,p-Xylenes	179601-23-1	**0.145**	0.00402	mg/kg	03.01.2021 23:08		1
o-Xylene	95-47-6	**0.0750**	0.00201	mg/kg	03.01.2021 23:08		1
Total Xylenes	1330-20-7	**0.220**	0.00201	mg/kg	03.01.2021 23:08		1
Total BTEX		**0.281**	0.00201	mg/kg	03.01.2021 23:08		1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	99	%	70-130	03.01.2021 23:08	
4-Bromofluorobenzene	460-00-4	137	%	70-130	03.01.2021 23:08	**

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Caza Lennox 34-1

Sample Id:	**S-1 (3')**	Matrix:	Soil	Date Received:	02.25.2021 15:05
Lab Sample Id:	689357-005	Date Collected:	02.24.2021 10:20		

Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	SPC				
Analyst:	SPC	Date Prep:	02.28.2021 17:00	% Moisture:	
Seq Number:	3152162			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**43.5**	5.03	mg/kg	03.01.2021 21:41		1

Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL				
Analyst:	KTL	Date Prep:	03.01.2021 17:00	% Moisture:	
Seq Number:	3152150			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	**0.00218**	0.00202	mg/kg	03.01.2021 23:29		1
Toluene	108-88-3	**0.0271**	0.00202	mg/kg	03.01.2021 23:29		1
Ethylbenzene	100-41-4	**0.0107**	0.00202	mg/kg	03.01.2021 23:29		1
m,p-Xylenes	179601-23-1	**0.0759**	0.00404	mg/kg	03.01.2021 23:29		1
o-Xylene	95-47-6	**0.0506**	0.00202	mg/kg	03.01.2021 23:29		1
Total Xylenes	1330-20-7	**0.127**	0.00202	mg/kg	03.01.2021 23:29		1
Total BTEX		**0.166**	0.00202	mg/kg	03.01.2021 23:29		1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	107	%	70-130	03.01.2021 23:29	
1,4-Difluorobenzene	540-36-3	101	%	70-130	03.01.2021 23:29	

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Caza Lennox 34-1

Sample Id:	**S-2 (0-6")**	Matrix:	Soil	Date Received:	02.25.2021 15:05
Lab Sample Id:	689357-007	Date Collected:	02.24.2021 10:25		

Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	SPC				
Analyst:	SPC	Date Prep:	02.28.2021 17:00	% Moisture:	
Seq Number:	3152162			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**3460**	25.3	mg/kg	03.01.2021 21:52		5

Analytical Method:	TPH By SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM				
Analyst:	ARM	Date Prep:	02.28.2021 10:00	% Moisture:	
Seq Number:	3152064			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	**550**	50.0	mg/kg	02.28.2021 13:04		1
Diesel Range Organics (DRO)	C10C28DRO	**2780**	50.0	mg/kg	02.28.2021 13:04		1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	**189**	50.0	mg/kg	02.28.2021 13:04		1
Total TPH	PHC635	**3520**	50.0	mg/kg	02.28.2021 13:04		1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	111	%	70-130	02.28.2021 13:04	
o-Terphenyl	84-15-1	121	%	70-130	02.28.2021 13:04	

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Caza Lennox 34-1

Sample Id:	**S-2 (0-6")**	Matrix:	Soil	Date Received:	02.25.2021 15:05
Lab Sample Id:	689357-007	Date Collected:	02.24.2021 10:25		
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL				
Analyst:	KTL	Date Prep:	03.01.2021 17:00	% Moisture:	
Seq Number:	3152150			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	**0.0400**	0.00199	mg/kg	03.02.2021 00:09		1
Toluene	108-88-3	**5.12**	0.199	mg/kg	03.02.2021 21:47	D	100
Ethylbenzene	100-41-4	**12.6**	0.199	mg/kg	03.02.2021 21:47	D	100
m,p-Xylenes	179601-23-1	**22.1**	0.398	mg/kg	03.02.2021 21:47	D	100
o-Xylene	95-47-6	**9.28**	0.199	mg/kg	03.02.2021 21:47	D	100
Total Xylenes	1330-20-7	**31.4**	0.199	mg/kg	03.02.2021 21:47		100
Total BTEX		**49.1**	0.00199	mg/kg	03.02.2021 21:47		100

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	108	%	70-130	03.02.2021 00:09	
4-Bromofluorobenzene	460-00-4	970	%	70-130	03.02.2021 00:09	**

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Caza Lennox 34-1

Sample Id:	**S-2 (6"-1')**	Matrix:	Soil	Date Received:	02.25.2021 15:05
Lab Sample Id:	689357-008	Date Collected:	02.24.2021 10:30		

Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	SPC				
Analyst:	SPC	Date Prep:	02.28.2021 17:00	% Moisture:	
Seq Number:	3152162			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**195**	25.1	mg/kg	03.01.2021 21:57		5

Analytical Method:	TPH By SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM				
Analyst:	ARM	Date Prep:	02.28.2021 10:00	% Moisture:	
Seq Number:	3152064			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	02.28.2021 13:33	U	1
Diesel Range Organics (DRO)	C10C28DRO	**77.4**	49.9	mg/kg	02.28.2021 13:33		1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	02.28.2021 13:33	U	1
Total TPH	PHC635	**77.4**	49.9	mg/kg	02.28.2021 13:33		1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	95	%	70-130	02.28.2021 13:33	
o-Terphenyl	84-15-1	125	%	70-130	02.28.2021 13:33	

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Caza Lennox 34-1

Sample Id:	**S-2 (6"-1')**	Matrix:	Soil	Date Received:	02.25.2021 15:05
Lab Sample Id:	689357-008	Date Collected:	02.24.2021 10:30		
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL				
Analyst:	KTL	Date Prep:	03.01.2021 17:00	% Moisture:	
Seq Number:	3152150			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	03.02.2021 00:30	U	1
Toluene	108-88-3	**0.00822**	0.00200	mg/kg	03.02.2021 00:30		1
Ethylbenzene	100-41-4	**0.0168**	0.00200	mg/kg	03.02.2021 00:30		1
m,p-Xylenes	179601-23-1	**0.0380**	0.00401	mg/kg	03.02.2021 00:30		1
o-Xylene	95-47-6	**0.0189**	0.00200	mg/kg	03.02.2021 00:30		1
Total Xylenes	1330-20-7	**0.0569**	0.00200	mg/kg	03.02.2021 00:30		1
Total BTEX		**0.0819**	0.00200	mg/kg	03.02.2021 00:30		1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	99	%	70-130	03.02.2021 00:30	
4-Bromofluorobenzene	460-00-4	116	%	70-130	03.02.2021 00:30	

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Caza Lennox 34-1

Sample Id:	**S-2 (1'-1.5')**	Matrix:	Soil	Date Received:	02.25.2021 15:05
Lab Sample Id:	689357-009	Date Collected:	02.24.2021 10:35		

Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	SPC				
Analyst:	SPC	Date Prep:	02.28.2021 17:00	% Moisture:	
Seq Number:	3152162			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**96.2**	4.99	mg/kg	03.01.2021 22:03		1

Analytical Method:	TPH By SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM				
Analyst:	ARM	Date Prep:	02.28.2021 10:00	% Moisture:	
Seq Number:	3152064			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.8	49.8	mg/kg	02.28.2021 13:55	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.8	49.8	mg/kg	02.28.2021 13:55	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.8	49.8	mg/kg	02.28.2021 13:55	U	1
Total TPH	PHC635	<49.8	49.8	mg/kg	02.28.2021 13:55	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	82	%	70-130	02.28.2021 13:55	
o-Terphenyl	84-15-1	115	%	70-130	02.28.2021 13:55	

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Caza Lennox 34-1

Sample Id:	**S-2 (1'-1.5')**	Matrix:	Soil	Date Received:	02.25.2021 15:05
Lab Sample Id:	689357-009	Date Collected:	02.24.2021 10:35		
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL				
Analyst:	KTL	Date Prep:	03.01.2021 17:00	% Moisture:	
Seq Number:	3152150			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	03.02.2021 00:50	U	1
Toluene	108-88-3	**0.00308**	0.00200	mg/kg	03.02.2021 00:50		1
Ethylbenzene	100-41-4	**0.00212**	0.00200	mg/kg	03.02.2021 00:50		1
m,p-Xylenes	179601-23-1	**0.00436**	0.00401	mg/kg	03.02.2021 00:50		1
o-Xylene	95-47-6	**0.00332**	0.00200	mg/kg	03.02.2021 00:50		1
Total Xylenes	1330-20-7	**0.00768**	0.00200	mg/kg	03.02.2021 00:50		1
Total BTEX		**0.0129**	0.00200	mg/kg	03.02.2021 00:50		1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	109	%	70-130	03.02.2021 00:50	
1,4-Difluorobenzene	540-36-3	98	%	70-130	03.02.2021 00:50	

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Caza Lennox 34-1

Sample Id:	**S-3 (0-6'')**	Matrix:	Soil	Date Received:	02.25.2021 15:05
Lab Sample Id:	689357-010	Date Collected:	02.24.2021 10:40		

Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	SPC				
Analyst:	CHE	Date Prep:	02.28.2021 17:45	% Moisture:	
Seq Number:	3152112			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**1610**	25.1	mg/kg	03.01.2021 15:26		5

Analytical Method:	TPH By SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM				
Analyst:	ARM	Date Prep:	02.28.2021 10:00	% Moisture:	
Seq Number:	3152064			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	**61.7**	50.0	mg/kg	02.28.2021 14:16		1
Diesel Range Organics (DRO)	C10C28DRO	**2210**	50.0	mg/kg	02.28.2021 14:16		1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	**178**	50.0	mg/kg	02.28.2021 14:16		1
Total TPH	PHC635	**2450**	50.0	mg/kg	02.28.2021 14:16		1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	100	%	70-130	02.28.2021 14:16	
o-Terphenyl	84-15-1	113	%	70-130	02.28.2021 14:16	

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Caza Lennox 34-1

Sample Id:	**S-3 (0-6'')**	Matrix:	Soil	Date Received:	02.25.2021 15:05
Lab Sample Id:	689357-010	Date Collected:	02.24.2021 10:40		
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL				
Analyst:	KTL	Date Prep:	03.01.2021 17:00	% Moisture:	
Seq Number:	3152150			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00202	0.00202	mg/kg	03.02.2021 01:11	U	1
Toluene	108-88-3	**0.00351**	0.00202	mg/kg	03.02.2021 01:11		1
Ethylbenzene	100-41-4	**0.0685**	0.00202	mg/kg	03.02.2021 01:11		1
m,p-Xylenes	179601-23-1	**0.186**	0.00403	mg/kg	03.02.2021 01:11		1
o-Xylene	95-47-6	**0.116**	0.00202	mg/kg	03.02.2021 01:11		1
Total Xylenes	1330-20-7	**0.302**	0.00202	mg/kg	03.02.2021 01:11		1
Total BTEX		**0.374**	0.00202	mg/kg	03.02.2021 01:11		1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	161	%	70-130	03.02.2021 01:11	**
1,4-Difluorobenzene	540-36-3	98	%	70-130	03.02.2021 01:11	

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Caza Lennox 34-1

Sample Id:	**S-3 (6"-1')**	Matrix:	Soil	Date Received:	02.25.2021 15:05
Lab Sample Id:	689357-011	Date Collected:	02.24.2021 10:45		

Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	SPC				
Analyst:	CHE	Date Prep:	02.28.2021 17:45	% Moisture:	
Seq Number:	3152112			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**403**	5.04	mg/kg	03.01.2021 15:31		1

Analytical Method:	TPH By SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM				
Analyst:	ARM	Date Prep:	02.28.2021 10:00	% Moisture:	
Seq Number:	3152064			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	02.28.2021 14:39	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	02.28.2021 14:39	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	02.28.2021 14:39	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	02.28.2021 14:39	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	96	%	70-130	02.28.2021 14:39	
o-Terphenyl	84-15-1	130	%	70-130	02.28.2021 14:39	

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Caza Lennox 34-1

Sample Id:	**S-3 (6"-1')**	Matrix:	Soil	Date Received:	02.25.2021 15:05
Lab Sample Id:	689357-011	Date Collected:	02.24.2021 10:45		
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL				
Analyst:	KTL	Date Prep:	03.01.2021 17:00	% Moisture:	
Seq Number:	3152150			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00198	0.00198	mg/kg	03.02.2021 01:31	U	1
Toluene	108-88-3	<0.00198	0.00198	mg/kg	03.02.2021 01:31	U	1
Ethylbenzene	100-41-4	**0.00899**	0.00198	mg/kg	03.02.2021 01:31		1
m,p-Xylenes	179601-23-1	<0.00396	0.00396	mg/kg	03.02.2021 01:31	U	1
o-Xylene	95-47-6	**0.0134**	0.00198	mg/kg	03.02.2021 01:31		1
Total Xylenes	1330-20-7	**0.0134**	0.00198	mg/kg	03.02.2021 01:31		1
Total BTEX		**0.0224**	0.00198	mg/kg	03.02.2021 01:31		1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	96	%	70-130	03.02.2021 01:31	
4-Bromofluorobenzene	460-00-4	124	%	70-130	03.02.2021 01:31	

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Caza Lennox 34-1

Sample Id:	**S-3 (1'-1.5')**	Matrix:	Soil	Date Received:	02.25.2021 15:05
Lab Sample Id:	689357-012	Date Collected:	02.24.2021 10:50		

Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	SPC				
Analyst:	CHE	Date Prep:	02.28.2021 17:45	% Moisture:	
Seq Number:	3152112			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**195**	4.98	mg/kg	03.01.2021 15:47		1

Analytical Method:	TPH By SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM				
Analyst:	ARM	Date Prep:	02.28.2021 10:00	% Moisture:	
Seq Number:	3152064			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	02.28.2021 15:22	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	02.28.2021 15:22	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	02.28.2021 15:22	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	02.28.2021 15:22	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	92	%	70-130	02.28.2021 15:22	
o-Terphenyl	84-15-1	125	%	70-130	02.28.2021 15:22	

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Caza Lennox 34-1

Sample Id:	**S-3 (1'-1.5')**	Matrix:	Soil	Date Received:	02.25.2021 15:05
Lab Sample Id:	689357-012	Date Collected:	02.24.2021 10:50		
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL				
Analyst:	KTL	Date Prep:	03.01.2021 17:00	% Moisture:	
Seq Number:	3152150			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	03.02.2021 01:51	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	03.02.2021 01:51	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	03.02.2021 01:51	U	1
m,p-Xylenes	179601-23-1	<0.00399	0.00399	mg/kg	03.02.2021 01:51	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	03.02.2021 01:51	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	03.02.2021 01:51	U	1
Total BTEX		<0.00200	0.00200	mg/kg	03.02.2021 01:51	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	109	%	70-130	03.02.2021 01:51	
1,4-Difluorobenzene	540-36-3	98	%	70-130	03.02.2021 01:51	

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Caza Lennox 34-1

Sample Id:	**S-4 (0-6')**	Matrix:	Soil	Date Received:	02.25.2021 15:05
Lab Sample Id:	689357-013	Date Collected:	02.24.2021 10:55		

Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	SPC				
Analyst:	CHE	Date Prep:	02.28.2021 17:45	% Moisture:	
Seq Number:	3152112			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**489**	4.98	mg/kg	03.01.2021 15:52		1

Analytical Method:	TPH By SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM				
Analyst:	ARM	Date Prep:	02.28.2021 10:00	% Moisture:	
Seq Number:	3152064			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.8	49.8	mg/kg	02.28.2021 15:43	U	1
Diesel Range Organics (DRO)	C10C28DRO	**145**	49.8	mg/kg	02.28.2021 15:43		1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.8	49.8	mg/kg	02.28.2021 15:43	U	1
Total TPH	PHC635	**145**	49.8	mg/kg	02.28.2021 15:43		1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	95	%	70-130	02.28.2021 15:43	
o-Terphenyl	84-15-1	129	%	70-130	02.28.2021 15:43	

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Caza Lennox 34-1

Sample Id:	**S-4 (0-6')**	Matrix:	Soil	Date Received:	02.25.2021 15:05
Lab Sample Id:	689357-013	Date Collected:	02.24.2021 10:55		
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL				
Analyst:	KTL	Date Prep:	03.01.2021 17:00	% Moisture:	
Seq Number:	3152150			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00198	0.00198	mg/kg	03.02.2021 03:13	U	1
Toluene	108-88-3	<0.00198	0.00198	mg/kg	03.02.2021 03:13	U	1
Ethylbenzene	100-41-4	<0.00198	0.00198	mg/kg	03.02.2021 03:13	U	1
m,p-Xylenes	179601-23-1	<0.00397	0.00397	mg/kg	03.02.2021 03:13	U	1
o-Xylene	95-47-6	<0.00198	0.00198	mg/kg	03.02.2021 03:13	U	1
Total Xylenes	1330-20-7	<0.00198	0.00198	mg/kg	03.02.2021 03:13	U	1
Total BTEX		<0.00198	0.00198	mg/kg	03.02.2021 03:13	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	95	%	70-130	03.02.2021 03:13	
4-Bromofluorobenzene	460-00-4	102	%	70-130	03.02.2021 03:13	

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Caza Lennox 34-1

Sample Id:	**S-4 (6"-1')**	Matrix:	Soil	Date Received:	02.25.2021 15:05
Lab Sample Id:	689357-014	Date Collected:	02.24.2021 11:00		

Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	SPC				
Analyst:	CHE	Date Prep:	02.28.2021 17:45	% Moisture:	
Seq Number:	3152112			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**75.7**	4.96	mg/kg	03.01.2021 15:58		1

Analytical Method:	TPH By SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM				
Analyst:	ARM	Date Prep:	02.28.2021 10:00	% Moisture:	
Seq Number:	3152064			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	02.28.2021 16:04	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	02.28.2021 16:04	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	02.28.2021 16:04	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	02.28.2021 16:04	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	89	%	70-130	02.28.2021 16:04	
o-Terphenyl	84-15-1	123	%	70-130	02.28.2021 16:04	

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Caza Lennox 34-1

Sample Id:	**S-4 (6"-1')**	Matrix:	Soil	Date Received:	02.25.2021 15:05
Lab Sample Id:	689357-014	Date Collected:	02.24.2021 11:00		
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL				
Analyst:	KTL	Date Prep:	03.01.2021 17:00	% Moisture:	
Seq Number:	3152150			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	03.02.2021 03:33	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	03.02.2021 03:33	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	03.02.2021 03:33	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	03.02.2021 03:33	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	03.02.2021 03:33	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	03.02.2021 03:33	U	1
Total BTEX		<0.00199	0.00199	mg/kg	03.02.2021 03:33	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	98	%	70-130	03.02.2021 03:33	
4-Bromofluorobenzene	460-00-4	108	%	70-130	03.02.2021 03:33	

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Caza Lennox 34-1

Sample Id:	**HA-1 (0-6")**	Matrix:	Soil	Date Received:	02.25.2021 15:05
Lab Sample Id:	689357-015	Date Collected:	02.24.2021 11:05		

Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	SPC				
Analyst:	CHE	Date Prep:	02.28.2021 17:45	% Moisture:	
Seq Number:	3152112			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**35.9**	4.95	mg/kg	03.01.2021 16:03		1

Analytical Method:	TPH By SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM				
Analyst:	ARM	Date Prep:	02.28.2021 10:00	% Moisture:	
Seq Number:	3152064			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	02.28.2021 16:25	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	02.28.2021 16:25	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	02.28.2021 16:25	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	02.28.2021 16:25	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	82	%	70-130	02.28.2021 16:25	
o-Terphenyl	84-15-1	117	%	70-130	02.28.2021 16:25	

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Caza Lennox 34-1

Sample Id:	**HA-1 (0-6")**	Matrix:	Soil	Date Received:	02.25.2021 15:05
Lab Sample Id:	689357-015	Date Collected:	02.24.2021 11:05		
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL				
Analyst:	KTL	Date Prep:	03.01.2021 17:00	% Moisture:	
Seq Number:	3152150			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00201	0.00201	mg/kg	03.02.2021 03:54	U	1
Toluene	108-88-3	<0.00201	0.00201	mg/kg	03.02.2021 03:54	U	1
Ethylbenzene	100-41-4	<0.00201	0.00201	mg/kg	03.02.2021 03:54	U	1
m,p-Xylenes	179601-23-1	<0.00402	0.00402	mg/kg	03.02.2021 03:54	U	1
o-Xylene	95-47-6	<0.00201	0.00201	mg/kg	03.02.2021 03:54	U	1
Total Xylenes	1330-20-7	<0.00201	0.00201	mg/kg	03.02.2021 03:54	U	1
Total BTEX		<0.00201	0.00201	mg/kg	03.02.2021 03:54	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	97	%	70-130	03.02.2021 03:54	
4-Bromofluorobenzene	460-00-4	104	%	70-130	03.02.2021 03:54	

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Caza Lennox 34-1

Sample Id:	**HA-2 (0-6")**	Matrix:	Soil	Date Received:	02.25.2021 15:05
Lab Sample Id:	689357-016	Date Collected:	02.24.2021 11:10		

Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	SPC				
Analyst:	CHE	Date Prep:	02.28.2021 17:45	% Moisture:	
Seq Number:	3152112			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**92.7**	5.01	mg/kg	03.01.2021 16:08		1

Analytical Method:	TPH By SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM				
Analyst:	ARM	Date Prep:	02.28.2021 10:00	% Moisture:	
Seq Number:	3152064			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	02.28.2021 16:45	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	02.28.2021 16:45	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	02.28.2021 16:45	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	02.28.2021 16:45	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	84	%	70-130	02.28.2021 16:45	
o-Terphenyl	84-15-1	123	%	70-130	02.28.2021 16:45	

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Caza Lennox 34-1

Sample Id:	**HA-2 (0-6")**	Matrix:	Soil	Date Received:	02.25.2021 15:05
Lab Sample Id:	689357-016	Date Collected:	02.24.2021 11:10		
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL				
Analyst:	KTL	Date Prep:	03.01.2021 17:00	% Moisture:	
Seq Number:	3152150			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	03.02.2021 04:14	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	03.02.2021 04:14	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	03.02.2021 04:14	U	1
m,p-Xylenes	179601-23-1	<0.00399	0.00399	mg/kg	03.02.2021 04:14	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	03.02.2021 04:14	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	03.02.2021 04:14	U	1
Total BTEX		<0.00200	0.00200	mg/kg	03.02.2021 04:14	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	108	%	70-130	03.02.2021 04:14	
1,4-Difluorobenzene	540-36-3	97	%	70-130	03.02.2021 04:14	

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Caza Lennox 34-1

Sample Id:	**HA-3 (0-6")**	Matrix:	Soil	Date Received:	02.25.2021 15:05
Lab Sample Id:	689357-017	Date Collected:	02.24.2021 11:15		

Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	SPC				
Analyst:	CHE	Date Prep:	02.28.2021 17:45	% Moisture:	
Seq Number:	3152112			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**119**	4.96	mg/kg	03.01.2021 16:14		1

Analytical Method:	TPH By SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM				
Analyst:	ARM	Date Prep:	02.28.2021 10:00	% Moisture:	
Seq Number:	3152064			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	02.28.2021 17:06	U	1
Diesel Range Organics (DRO)	C10C28DRO	**102**	50.0	mg/kg	02.28.2021 17:06		1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	02.28.2021 17:06	U	1
Total TPH	PHC635	**102**	50.0	mg/kg	02.28.2021 17:06		1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	95	%	70-130	02.28.2021 17:06	
o-Terphenyl	84-15-1	131	%	70-130	02.28.2021 17:06	**

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Caza Lennox 34-1

Sample Id:	**HA-3 (0-6")**	Matrix:	Soil	Date Received:	02.25.2021 15:05
Lab Sample Id:	689357-017	Date Collected:	02.24.2021 11:15		
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL				
Analyst:	KTL	Date Prep:	03.01.2021 17:00	% Moisture:	
Seq Number:	3152150			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00202	0.00202	mg/kg	03.02.2021 04:34	U	1
Toluene	108-88-3	<0.00202	0.00202	mg/kg	03.02.2021 04:34	U	1
Ethylbenzene	100-41-4	<0.00202	0.00202	mg/kg	03.02.2021 04:34	U	1
m,p-Xylenes	179601-23-1	<0.00404	0.00404	mg/kg	03.02.2021 04:34	U	1
o-Xylene	95-47-6	<0.00202	0.00202	mg/kg	03.02.2021 04:34	U	1
Total Xylenes	1330-20-7	<0.00202	0.00202	mg/kg	03.02.2021 04:34	U	1
Total BTEX		<0.00202	0.00202	mg/kg	03.02.2021 04:34	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	100	%	70-130	03.02.2021 04:34	
4-Bromofluorobenzene	460-00-4	104	%	70-130	03.02.2021 04:34	

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Certificate of Analytical Results 689357

NT Global, Midland, TX

Caza Lennox 34-1

Sample Id:	**HA-4 (0-6")**	Matrix:	Soil	Date Received:	02.25.2021 15:05
Lab Sample Id:	689357-018	Date Collected:	02.24.2021 11:20		

Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	SPC				
Analyst:	CHE	Date Prep:	02.28.2021 17:45	% Moisture:	
Seq Number:	3152112			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**197**	4.98	mg/kg	03.01.2021 16:30		1

Analytical Method:	TPH By SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM				
Analyst:	ARM	Date Prep:	02.28.2021 10:00	% Moisture:	
Seq Number:	3152064			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	02.28.2021 17:27	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	02.28.2021 17:27	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	02.28.2021 17:27	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	02.28.2021 17:27	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	83	%	70-130	02.28.2021 17:27	
o-Terphenyl	84-15-1	115	%	70-130	02.28.2021 17:27	

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Certificate of Analytical Results 689357

NT Global, Midland, TX

Caza Lennox 34-1

Sample Id:	**HA-4 (0-6")**	Matrix:	Soil	Date Received:	02.25.2021 15:05
Lab Sample Id:	689357-018	Date Collected:	02.24.2021 11:20		
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL				
Analyst:	KTL	Date Prep:	03.01.2021 17:00	% Moisture:	
Seq Number:	3152150			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00201	0.00201	mg/kg	03.02.2021 04:55	U	1
Toluene	108-88-3	<0.00201	0.00201	mg/kg	03.02.2021 04:55	U	1
Ethylbenzene	100-41-4	<0.00201	0.00201	mg/kg	03.02.2021 04:55	U	1
m,p-Xylenes	179601-23-1	<0.00402	0.00402	mg/kg	03.02.2021 04:55	U	1
o-Xylene	95-47-6	<0.00201	0.00201	mg/kg	03.02.2021 04:55	U	1
Total Xylenes	1330-20-7	<0.00201	0.00201	mg/kg	03.02.2021 04:55	U	1
Total BTEX		<0.00201	0.00201	mg/kg	03.02.2021 04:55	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	98	%	70-130	03.02.2021 04:55	
4-Bromofluorobenzene	460-00-4	103	%	70-130	03.02.2021 04:55	

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Certificate of Analytical Results 689357

NT Global, Midland, TX

Caza Lennox 34-1

Sample Id:	**HA-5 (0-6")**	Matrix:	Soil	Date Received:	02.25.2021 15:05
Lab Sample Id:	689357-019	Date Collected:	02.24.2021 11:25		

Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	SPC				
Analyst:	CHE	Date Prep:	02.28.2021 17:45	% Moisture:	
Seq Number:	3152112			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**181**	5.03	mg/kg	03.01.2021 16:35		1

Analytical Method:	TPH By SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM				
Analyst:	ARM	Date Prep:	02.28.2021 10:00	% Moisture:	
Seq Number:	3152064			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.8	49.8	mg/kg	02.28.2021 17:48	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.8	49.8	mg/kg	02.28.2021 17:48	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.8	49.8	mg/kg	02.28.2021 17:48	U	1
Total TPH	PHC635	<49.8	49.8	mg/kg	02.28.2021 17:48	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	83	%	70-130	02.28.2021 17:48	
o-Terphenyl	84-15-1	113	%	70-130	02.28.2021 17:48	

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Certificate of Analytical Results 689357

NT Global, Midland, TX

Caza Lennox 34-1

Sample Id:	**HA-5 (0-6")**	Matrix:	Soil	Date Received:	02.25.2021 15:05
Lab Sample Id:	689357-019	Date Collected:	02.24.2021 11:25		
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL				
Analyst:	KTL	Date Prep:	03.01.2021 17:00	% Moisture:	
Seq Number:	3152150			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00202	0.00202	mg/kg	03.02.2021 05:15	U	1
Toluene	108-88-3	<0.00202	0.00202	mg/kg	03.02.2021 05:15	U	1
Ethylbenzene	100-41-4	<0.00202	0.00202	mg/kg	03.02.2021 05:15	U	1
m,p-Xylenes	179601-23-1	<0.00403	0.00403	mg/kg	03.02.2021 05:15	U	1
o-Xylene	95-47-6	<0.00202	0.00202	mg/kg	03.02.2021 05:15	U	1
Total Xylenes	1330-20-7	<0.00202	0.00202	mg/kg	03.02.2021 05:15	U	1
Total BTEX		<0.00202	0.00202	mg/kg	03.02.2021 05:15	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	106	%	70-130	03.02.2021 05:15	
1,4-Difluorobenzene	540-36-3	98	%	70-130	03.02.2021 05:15	

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Flagging Criteria

X In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to affect the recovery of the spike concentration. This condition could also affect the relative percent difference in the MS/MSD.

B A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.

D The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.

E The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.

F RPD exceeded lab control limits.

J The target analyte was positively identified below the quantitation limit and above the detection limit.

U Analyte was not detected.

L The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.

H The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.

K Sample analyzed outside of recommended hold time.

JN A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.

** Surrogate recovered outside laboratory control limit.

BRL Below Reporting Limit. **ND** Not Detected.

RL Reporting Limit

MDL Method Detection Limit **SDL** Sample Detection Limit **LOD** Limit of Detection

PQL Practical Quantitation Limit **MQL** Method Quantitation Limit **LOQ** Limit of Quantitation

DL Method Detection Limit

NC Non-Calculable

SMP Client Sample **BLK** Method Blank

BKS/LCS Blank Spike/Laboratory Control Sample **BKSD/LCSD** Blank Spike Duplicate/Laboratory Control Sample Duplicate

MD/SD Method Duplicate/Sample Duplicate **MS** Matrix Spike **MSD:** Matrix Spike Duplicate

+ NELAC certification not offered for this compound.

* (Next to analyte name or method description) = Outside XENCO's scope of NELAC accreditation

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QC Summary 689357

NT Global

Caza Lennox 34-1

Analytical Method: Chloride by EPA 300 — Prep Method: E300P
Seq Number: 3152162 — Matrix: Solid — Date Prep: 02.28.2021
MB Sample Id: 7722158-1-BLK — LCS Sample Id: 7722158-1-BKS — LCSD Sample Id: 7722158-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<5.00	250	249	100	249	100	90-110	0	20	mg/kg	03.01.2021 19:28	

Analytical Method: Chloride by EPA 300 — Prep Method: E300P
Seq Number: 3152112 — Matrix: Solid — Date Prep: 02.28.2021
MB Sample Id: 7722222-1-BLK — LCS Sample Id: 7722222-1-BKS — LCSD Sample Id: 7722222-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<5.00	250	254	102	255	102	90-110	0	20	mg/kg	03.01.2021 14:48	

Analytical Method: Chloride by EPA 300 — Prep Method: E300P
Seq Number: 3152162 — Matrix: Soil — Date Prep: 02.28.2021
Parent Sample Id: 689236-085 — MS Sample Id: 689236-085 S — MSD Sample Id: 689236-085 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	1980	1240	3220	100	3240	102	90-110	1	20	mg/kg	03.01.2021 19:44	

Analytical Method: Chloride by EPA 300 — Prep Method: E300P
Seq Number: 3152162 — Matrix: Soil — Date Prep: 02.28.2021
Parent Sample Id: 689352-005 — MS Sample Id: 689352-005 S — MSD Sample Id: 689352-005 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	24.2	250	256	93	257	93	90-110	0	20	mg/kg	03.01.2021 20:59	

Analytical Method: Chloride by EPA 300 — Prep Method: E300P
Seq Number: 3152112 — Matrix: Soil — Date Prep: 02.28.2021
Parent Sample Id: 689019-001 — MS Sample Id: 689019-001 S — MSD Sample Id: 689019-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	261	252	507	98	504	96	90-110	1	20	mg/kg	03.01.2021 15:04	

Analytical Method: Chloride by EPA 300 — Prep Method: E300P
Seq Number: 3152112 — Matrix: Soil — Date Prep: 02.28.2021
Parent Sample Id: 689357-017 — MS Sample Id: 689357-017 S — MSD Sample Id: 689357-017 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	119	248	359	97	358	96	90-110	0	20	mg/kg	03.01.2021 16:19	

MS/MSD Percent Recovery — [D] = 100*(C-A) / B — LCS = Laboratory Control Sample — MS = Matrix Spike
Relative Percent Difference — RPD = 200* | (C-E) / (C+E) | — A = Parent Result — B = Spike Added
LCS/LCSD Recovery — [D] = 100 * (C) / [B] — C = MS/LCS Result — D = MSD/LCSD % Rec
Log Difference — Log Diff. = Log(Sample Duplicate) - Log(Original Sample) — E = MSD/LCSD Result

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QC Summary 689357

NT Global

Caza Lennox 34-1

Analytical Method: TPH By SW8015 Mod — Prep Method: SW8015P
Seq Number: 3152064 — Matrix: Solid — Date Prep: 02.28.2021
MB Sample Id: 7722188-1-BLK — LCS Sample Id: 7722188-1-BKS — LCSD Sample Id: 7722188-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbons (GRO)	<50.0	1000	894	89	964	96	70-130	8	20	mg/kg	02.28.2021 09:21	
Diesel Range Organics (DRO)	<50.0	1000	833	83	902	90	70-130	8	20	mg/kg	02.28.2021 09:21	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1-Chlorooctane	94		89		97		70-130	%	02.28.2021 09:21
o-Terphenyl	131	**	108		116		70-130	%	02.28.2021 09:21

Analytical Method: TPH By SW8015 Mod — Prep Method: SW8015P
Seq Number: 3152064 — Matrix: Solid — Date Prep: 02.28.2021
MB Sample Id: 7722188-1-BLK

Parameter	MB Result	Units	Analysis Date	Flag
Motor Oil Range Hydrocarbons (MRO)	<50.0	mg/kg	02.28.2021 08:58	

Analytical Method: TPH By SW8015 Mod — Prep Method: SW8015P
Seq Number: 3152064 — Matrix: Soil — Date Prep: 02.28.2021
Parent Sample Id: 689421-001 — MS Sample Id: 689421-001 S — MSD Sample Id: 689421-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbons (GRO)	<50.0	999	988	99	857	86	70-130	14	20	mg/kg	02.28.2021 10:26	
Diesel Range Organics (DRO)	<50.0	999	943	94	819	82	70-130	14	20	mg/kg	02.28.2021 10:26	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1-Chlorooctane	93		90		70-130	%	02.28.2021 10:26
o-Terphenyl	105		94		70-130	%	02.28.2021 10:26

Analytical Method: BTEX by EPA 8021B — Prep Method: SW5035A
Seq Number: 3152156 — Matrix: Solid — Date Prep: 03.01.2021
MB Sample Id: 7722289-1-BLK — LCS Sample Id: 7722289-1-BKS — LCSD Sample Id: 7722289-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00200	0.100	0.0979	98	0.0976	98	70-130	0	35	mg/kg	03.01.2021 13:35	
Toluene	<0.00200	0.100	0.0926	93	0.0970	97	70-130	5	35	mg/kg	03.01.2021 13:35	
Ethylbenzene	<0.00200	0.100	0.0966	97	0.0972	97	70-130	1	35	mg/kg	03.01.2021 13:35	
m,p-Xylenes	<0.00400	0.200	0.198	99	0.201	101	70-130	2	35	mg/kg	03.01.2021 13:35	
o-Xylene	<0.00200	0.100	0.0899	90	0.0950	95	70-130	6	35	mg/kg	03.01.2021 13:35	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	80		105		112		70-130	%	03.01.2021 13:35
4-Bromofluorobenzene	83		101		106		70-130	%	03.01.2021 13:35

MS/MSD Percent Recovery [D] = 100*(C-A) / B
Relative Percent Difference RPD = 200* | (C-E) / (C+E) |
LCS/LCSD Recovery [D] = 100 * (C) / [B]
Log Difference Log Diff. = Log(Sample Duplicate) - Log(Original Sample)

LCS = Laboratory Control Sample
A = Parent Result
C = MS/LCS Result
E = MSD/LCSD Result

MS = Matrix Spike
B = Spike Added
D = MSD/LCSD % Rec

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QC Summary 689357

NT Global

Caza Lennox 34-1

Analytical Method: **BTEX by EPA 8021B** Prep Method: SW5035A
Seq Number: 3152150 Matrix: Solid Date Prep: 03.01.2021
MB Sample Id: 7722284-1-BLK LCS Sample Id: 7722284-1-BKS LCSD Sample Id: 7722284-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00200	0.100	0.0920	92	0.0960	96	70-130	4	35	mg/kg	03.01.2021 20:27	
Toluene	<0.00200	0.100	0.0880	88	0.0946	95	70-130	7	35	mg/kg	03.01.2021 20:27	
Ethylbenzene	<0.00200	0.100	0.0948	95	0.104	104	70-130	9	35	mg/kg	03.01.2021 20:27	
m,p-Xylenes	<0.00400	0.200	0.188	94	0.210	105	70-130	11	35	mg/kg	03.01.2021 20:27	
o-Xylene	<0.00200	0.100	0.0971	97	0.108	108	70-130	11	35	mg/kg	03.01.2021 20:27	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	88		98		100		70-130	%	03.01.2021 20:27
4-Bromofluorobenzene	103		103		108		70-130	%	03.01.2021 20:27

Analytical Method: **BTEX by EPA 8021B** Prep Method: SW5035A
Seq Number: 3152156 Matrix: Soil Date Prep: 03.01.2021
Parent Sample Id: 689545-001 MS Sample Id: 689545-001 S MSD Sample Id: 689545-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00200	0.0998	0.0874	88	0.0692	69	70-130	23	35	mg/kg	03.01.2021 14:25	X
Toluene	<0.00200	0.0998	0.0907	91	0.0739	74	70-130	20	35	mg/kg	03.01.2021 14:25	
Ethylbenzene	<0.00200	0.0998	0.0897	90	0.0732	73	70-130	20	35	mg/kg	03.01.2021 14:25	
m,p-Xylenes	<0.00399	0.200	0.184	92	0.150	75	70-130	20	35	mg/kg	03.01.2021 14:25	
o-Xylene	<0.00200	0.0998	0.0869	87	0.0713	71	70-130	20	35	mg/kg	03.01.2021 14:25	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	114		95		70-130	%	03.01.2021 14:25
4-Bromofluorobenzene	108		92		70-130	%	03.01.2021 14:25

Analytical Method: **BTEX by EPA 8021B** Prep Method: SW5035A
Seq Number: 3152150 Matrix: Soil Date Prep: 03.01.2021
Parent Sample Id: 689357-003 MS Sample Id: 689357-003 S MSD Sample Id: 689357-003 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00200	0.100	0.0833	83	0.0547	55	70-130	41	35	mg/kg	03.01.2021 21:07	XF
Toluene	0.0457	0.100	0.0845	39	0.0577	12	70-130	38	35	mg/kg	03.01.2021 21:07	XF
Ethylbenzene	0.166	0.100	0.108	0	0.129	0	70-130	18	35	mg/kg	03.01.2021 21:07	X
m,p-Xylenes	0.416	0.200	0.265	0	0.325	0	70-130	20	35	mg/kg	03.01.2021 21:07	X
o-Xylene	0.193	0.100	0.134	0	0.170	0	70-130	24	35	mg/kg	03.01.2021 21:07	X

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	100		99		70-130	%	03.01.2021 21:07
4-Bromofluorobenzene	121		127		70-130	%	03.01.2021 21:07

MS/MSD Percent Recovery [D] = 100*(C-A) / B
Relative Percent Difference RPD = 200* | (C-E) / (C+E) |
LCS/LCSD Recovery [D] = 100 * (C) / [B]
Log Difference Log Diff. = Log(Sample Duplicate) - Log(Original Sample)

LCS = Laboratory Control Sample
A = Parent Result
C = MS/LCS Result
E = MSD/LCSD Result

MS = Matrix Spike
B = Spike Added
D = MSD/LCSD % Rec

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 689357

Page 1 of 2

Project Manager:	Mike Carmona – Clint Merritt	Bill to: (if different)	Jesse Rodriguez
Company Name:	NTG Environmental	Company Name:	GCI Contractors
Address:	701 Tradewinds BLVD	Address:	720 S Texaco Rd
City, State ZIP:	Midland, TX 79706	City, State ZIP:	Hobbs, NM
Phone:	432-813-0263	Email:	jessevrod@gmail.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:	Caza Lennox 34-1	Turn Around	
Project Number:		☑ Routine ☐ Rush	
Project Location	Lea County, NM	Due Date:	Standard
Sampler's Name:	Clint Merritt	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:	IR8
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	0.5
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	3.1
Total Containers:		Corrected Temperature:	3.6

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chlordie 300.0	HOLD	Sample Comments
S-1 (0-6")	2/24/21	10:00	X		G	1		X	X	X		If total TPH exceedes
S-1 (6"-1')	2/24/21	10:05	X		G	1		X	X	X		100 mg/kg for S-1(6"-1),
S-1 (1'-1.5')	2/24/21	10:10	X		G	1		X	X	X	X	then run deeper sample.
S-1 (1.5'-2')	2/24/21	10:15	X		G	1		X	X	X	X	
S-1 (3')	2/24/21	10:20	X		G	1		X	X	X	X	
S-1 (4')	2/24/21	11:30	X		G	1		X	X	X	X	
S-2 (0-6")	2/24/21	10:25	X		G	1		X	X	X		
S-2 (6"-1')	2/24/21	10:30	X		G	1		X	X	X		
S-2 (1'-1.5')	2/24/21	10:35	X		G	1		X	X	X		
S-3 (0-6")	2/24/21	10:40	X		G	1		X	X	X		

Preservative Codes

None: NO — DI Water: H_2O

Cool: Cool — MeOH: Me

HCL: HC — HNO_3: HN

H_2S0_4: H_2 — NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Additoinal Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1	J Kramer	2/25/21 1505	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 089357

Page 2 of 2

Project Manager:	Mike Carmona – Clint merritt	Bill to: (if different)	Jesse Rodriguez
Company Name:	NTG Environmental	Company Name:	GCI Contractors
Address:	701 Tradewinds BLVD	Address:	720 S Texaco Rd
City, State ZIP:	Midland, TX 79706	City, State ZIP:	Hobbs, NM
Phone:	432-813-0263	Email:	jessevrod@gmail.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:	Caza Lennox 34-1	Turn Around			
Project Number:		☑ Routine	☐ Rush		
Project Location	Lea County, NM	Due Date:	Standard		
Sampler's Name:	Clint Merritt	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:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

ANALYSIS REQUEST

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chlordie 300.0	HOLD	Sample Comments
S-3 (6"-1')	2/24/21	10:45	X		G	1		X	X	X		
S-3 (1'-1.5)	2/24/21	10:50	X		G	1		X	X	X		
S-4 (0-6")	2/24/21	10:55	X		G	1		X	X	X		
S-4 (6"-1')	2/24/21	11:00	X		G	1		X	X	X		
H-1 (0-6")	2/24/21	11:05	X		G	1		X	X	X		
H-2 (0-6")	2/24/21	11:10	X		G	1		X	X	X		
H-3 (0-6")	2/24/21	11:15	X		G	1		X	X	X		
H-4 (0-6")	2/24/21	11:20	X		G	1		X	X	X		
H-5 (0-6")	2/24/21	11:25	X		G	1		X	X	X		

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2SO_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Additoinal Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		2/25/21 1505	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Eurofins Xenco, LLC

Prelogin/Nonconformance Report- Sample Log-In

Client: NT Global

Date/ Time Received: 02.25.2021 03.05.00 PM

Work Order #: 689357

Acceptable Temperature Range: 0 - 6 degC
Air and Metal samples Acceptable Range: Ambient

Temperature Measuring device used : IR8

Sample Receipt Checklist	Comments
#1 *Temperature of cooler(s)?	2.6
#2 *Shipping container in good condition?	**Yes**
#3 *Samples received on ice?	**Yes**
#4 *Custody Seals intact on shipping container/ cooler?	**N/A**
#5 Custody Seals intact on sample bottles?	**N/A**
#6*Custody Seals Signed and dated?	**N/A**
#7 *Chain of Custody present?	**Yes**
#8 Any missing/extra samples?	**No**
#9 Chain of Custody signed when relinquished/ received?	**Yes**
#10 Chain of Custody agrees with sample labels/matrix?	**Yes**
#11 Container label(s) legible and intact?	**Yes**
#12 Samples in proper container/ bottle?	**Yes**
#13 Samples properly preserved?	**Yes**
#14 Sample container(s) intact?	**Yes**
#15 Sufficient sample amount for indicated test(s)?	**Yes**
#16 All samples received within hold time?	**Yes**
#17 Subcontract of sample(s)?	**N/A**
#18 Water VOC samples have zero headspace?	**N/A**

*** Must be completed for after-hours delivery of samples prior to placing in the refrigerator**

Analyst: PH Device/Lot#:

Checklist completed by: Brianna Teel Date: 02.25.2021
Brianna Teel

Checklist reviewed by: Jessica Kramer Date: 02.26.2021
Jessica Kramer

eurofins | Environment Testing America

ANALYTICAL REPORT

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

Laboratory Job ID: 880-403-1
Client Project/Site: Caza Lennox 34-1 Spill #1/214007

For:
NT Global
701 Tradewinds Blvd
Midland, Texas 79706

Attn: Mike Carmona

JKramer

Authorized for release by:
3/24/2021 6:58:41 PM

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

Client: NT Global
Project/Site: Caza Lennox 34-1 Spill #1/214007

Laboratory Job ID: 880-403-1

Table of Contents

Definitions/Glossary

Client: NT Global Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Qualifiers

GC VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
U	Indicates the analyte was analyzed for but not detected.

GC Semi 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.

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.
¤	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: Caza Lennox 34-1 Spill #1/214007

Job ID: 880-403-1

Job ID: 880-403-1

Laboratory: Eurofins Xenco, Midland

Narrative

Job Narrative
880-403-1

Receipt
The samples were received on 3/15/2021 1:29 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.0°C

GC VOA
Method 8021B: The laboratory control sample duplicate (LCSD) for preparation batch 880-667 and analytical batch 880-670 recovered outside control limits for the following analytes: Benzene and m-Xylene & p-Xylene. These analytes were biased high in the LCSD and were not detected in the associated samples; therefore, the data have been reported.

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.

Detection Summary

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-1 (1.5') — Lab Sample ID: 880-403-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	24.6		4.99		mg/Kg	1		300.0	Soluble

Client Sample ID: CS-2 (0-6") — Lab Sample ID: 880-403-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	16.2		5.01		mg/Kg	1		300.0	Soluble

Client Sample ID: CS-3 (0-6") — Lab Sample ID: 880-403-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	23.4		4.95		mg/Kg	1		300.0	Soluble

Client Sample ID: CS-4 (0-6") — Lab Sample ID: 880-403-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	16.2		4.97		mg/Kg	1		300.0	Soluble

Client Sample ID: CS-5 (0-6") — Lab Sample ID: 880-403-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	22.8		5.01		mg/Kg	1		300.0	Soluble

Client Sample ID: CS-6 (0-6") — Lab Sample ID: 880-403-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	16.5		5.01		mg/Kg	1		300.0	Soluble

Client Sample ID: CS-7 (0-6") — Lab Sample ID: 880-403-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	19.6		5.00		mg/Kg	1		300.0	Soluble

Client Sample ID: CS-8 (0-6") — Lab Sample ID: 880-403-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	15.0		4.99		mg/Kg	1		300.0	Soluble

Client Sample ID: CS-9 (0-6") — Lab Sample ID: 880-403-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	18.1		4.97		mg/Kg	1		300.0	Soluble

Client Sample ID: CS-10 (0-6") — Lab Sample ID: 880-403-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	24.4		4.98		mg/Kg	1		300.0	Soluble

Client Sample ID: CS-11 (0-6") — Lab Sample ID: 880-403-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	17.5		4.97		mg/Kg	1		300.0	Soluble

Client Sample ID: CS-12 (0-6") — Lab Sample ID: 880-403-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	19.9		4.96		mg/Kg	1		300.0	Soluble

This Detection Summary does not include radiochemical test results.

Eurofins Xenco, Midland

Detection Summary

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-13 (0-6") — Lab Sample ID: 880-403-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	19.6		4.98		mg/Kg	1		300.0	Soluble

Client Sample ID: CS-14 (0-6") — Lab Sample ID: 880-403-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	53.2		4.98		mg/Kg	1		300.0	Soluble

Client Sample ID: CS15 (0-6") — Lab Sample ID: 880-403-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	23.6		4.97		mg/Kg	1		300.0	Soluble

Client Sample ID: CS-16 (0-6") — Lab Sample ID: 880-403-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	15.5		5.01		mg/Kg	1		300.0	Soluble

Client Sample ID: CS-17 (0-6") — Lab Sample ID: 880-403-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	17.6		4.96		mg/Kg	1		300.0	Soluble

Client Sample ID: CS-18 (0-6") — Lab Sample ID: 880-403-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	18.5		4.95		mg/Kg	1		300.0	Soluble

Client Sample ID: CS-19 (0-6") — Lab Sample ID: 880-403-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	24.9		5.00		mg/Kg	1		300.0	Soluble

Client Sample ID: CS-20 (0-6") — Lab Sample ID: 880-403-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	20.0		4.97		mg/Kg	1		300.0	Soluble

Client Sample ID: CS-21 (0-6") — Lab Sample ID: 880-403-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	19.0		5.01		mg/Kg	1		300.0	Soluble

Client Sample ID: CS-22 (0-6") — Lab Sample ID: 880-403-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	18.5		4.99		mg/Kg	1		300.0	Soluble

Client Sample ID: CS-23 (0-6") — Lab Sample ID: 880-403-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	14.5		5.00		mg/Kg	1		300.0	Soluble

Client Sample ID: CS-24 (0-6") — Lab Sample ID: 880-403-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	16.6		5.00		mg/Kg	1		300.0	Soluble

This Detection Summary does not include radiochemical test results.

Eurofins Xenco, Midland

Detection Summary

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-25 (0-6") — Lab Sample ID: 880-403-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	15.4		5.01		mg/Kg	1		300.0	Soluble

Client Sample ID: CS-26(0-6") — Lab Sample ID: 880-403-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	25.4		4.97		mg/Kg	1		300.0	Soluble

Client Sample ID: CS-27 (0-6") — Lab Sample ID: 880-403-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	39.9		5.01		mg/Kg	1		300.0	Soluble

Client Sample ID: CS-28 (0-6") — Lab Sample ID: 880-403-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	21.6		4.99		mg/Kg	1		300.0	Soluble

Client Sample ID: CS-29 (0-6") — Lab Sample ID: 880-403-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	19.8		4.97		mg/Kg	1		300.0	Soluble

Client Sample ID: CS-30 (0-6") — Lab Sample ID: 880-403-30

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	14.3		4.99		mg/Kg	1		300.0	Soluble

Client Sample ID: CS-31 (0-6") — Lab Sample ID: 880-403-31

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	26.6		4.98		mg/Kg	1		300.0	Soluble

Client Sample ID: CS32 (0-6") — Lab Sample ID: 880-403-32

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	27.9		4.95		mg/Kg	1		300.0	Soluble

Client Sample ID: CS-33 (0-6") — Lab Sample ID: 880-403-33

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	26.5		5.01		mg/Kg	1		300.0	Soluble

Client Sample ID: CS-34 (0-6") — Lab Sample ID: 880-403-34

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	20.1		5.00		mg/Kg	1		300.0	Soluble

Client Sample ID: CS-35 0-6") — Lab Sample ID: 880-403-35

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	17.2		4.98		mg/Kg	1		300.0	Soluble

Client Sample ID: CS-36 (0-6") — Lab Sample ID: 880-403-36

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	17.1		5.00		mg/Kg	1		300.0	Soluble

This Detection Summary does not include radiochemical test results.

Eurofins Xenco, Midland

Detection Summary

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-37 (0-6") — Lab Sample ID: 880-403-37

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	31.5		5.01		mg/Kg	1		300.0	Soluble

Client Sample ID: CS-38 (0-6") — Lab Sample ID: 880-403-38

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	32.7		4.96		mg/Kg	1		300.0	Soluble

Client Sample ID: CS-39 (0-6") — Lab Sample ID: 880-403-39

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	45.8		5.00		mg/Kg	1		300.0	Soluble

Client Sample ID: CS-40 (0-6") — Lab Sample ID: 880-403-40

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	13.1		5.01		mg/Kg	1		300.0	Soluble

Client Sample ID: CS-41 (0-6") — Lab Sample ID: 880-403-41

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	19.9	F1	5.00		mg/Kg	1		300.0	Soluble

Client Sample ID: CS-42 (0-6") — Lab Sample ID: 880-403-42

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	23.2		5.01		mg/Kg	1		300.0	Soluble

Client Sample ID: CS-43 (0-6") — Lab Sample ID: 880-403-43

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	26.9		4.99		mg/Kg	1		300.0	Soluble

Client Sample ID: CS-44 (0-6") — Lab Sample ID: 880-403-44

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	33.8		5.01		mg/Kg	1		300.0	Soluble

Client Sample ID: CS-45 (0-6") — Lab Sample ID: 880-403-45

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	16.5		5.00		mg/Kg	1		300.0	Soluble

Client Sample ID: CS-46 (0-6") — Lab Sample ID: 880-403-46

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	27.5		4.99		mg/Kg	1		300.0	Soluble

Client Sample ID: CS-47(0-6") — Lab Sample ID: 880-403-47

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	25.8		4.95		mg/Kg	1		300.0	Soluble

Client Sample ID: CS-48 (0-6") — Lab Sample ID: 880-403-48

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	25.6		4.98		mg/Kg	1		300.0	Soluble

This Detection Summary does not include radiochemical test results.

Eurofins Xenco, Midland

Detection Summary

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-49 (0-6") — Lab Sample ID: 880-403-49

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	13.3		4.97		mg/Kg	1		300.0	Soluble

Client Sample ID: CS-50 (0-6") — Lab Sample ID: 880-403-50

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	8.62		5.00		mg/Kg	1		300.0	Soluble

Client Sample ID: CS-51 (0-6") — Lab Sample ID: 880-403-51

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	30.0	F1	4.99		mg/Kg	1		300.0	Soluble

Client Sample ID: CS-52 (0-6") — Lab Sample ID: 880-403-52

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	12.2		5.00		mg/Kg	1		300.0	Soluble

Client Sample ID: CS-53 (0-6") — Lab Sample ID: 880-403-53

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	10.8		4.95		mg/Kg	1		300.0	Soluble

Client Sample ID: CS-54 (0-6") — Lab Sample ID: 880-403-54

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	25.6		4.96		mg/Kg	1		300.0	Soluble

Client Sample ID: CS-55 (0-6") — Lab Sample ID: 880-403-55

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	28.9		4.96		mg/Kg	1		300.0	Soluble

Client Sample ID: Sidewall-1 — Lab Sample ID: 880-403-56

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	27.3		4.97		mg/Kg	1		300.0	Soluble

Client Sample ID: Sidewall-2 — Lab Sample ID: 880-403-57

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	29.7		4.95		mg/Kg	1		300.0	Soluble

Client Sample ID: Sidewall-3 — Lab Sample ID: 880-403-58

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	42.8		4.95		mg/Kg	1		300.0	Soluble

Client Sample ID: Sidewall-4 — Lab Sample ID: 880-403-59

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	60.6		4.96		mg/Kg	1		300.0	Soluble

Client Sample ID: Sidewall-5 — Lab Sample ID: 880-403-60

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	27.2		4.98		mg/Kg	1		300.0	Soluble

This Detection Summary does not include radiochemical test results.

Eurofins Xenco, Midland

Detection Summary

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: Sidewall-6 — Lab Sample ID: 880-403-61

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	33.3		4.99		mg/Kg	1		300.0	Soluble

Client Sample ID: Sidewall-7 — Lab Sample ID: 880-403-62

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	19.0		5.04		mg/Kg	1		300.0	Soluble

Client Sample ID: Sidewall-8 — Lab Sample ID: 880-403-63

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	19.9		5.05		mg/Kg	1		300.0	Soluble

This Detection Summary does not include radiochemical test results.

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-1 (1.5')
Lab Sample ID: 880-403-1
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/20/21 11:30	03/22/21 00:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/20/21 11:30	03/22/21 00:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/20/21 11:30	03/22/21 00:37	1
Total BTEX	<0.00200	U	0.00200		mg/Kg		03/20/21 11:30	03/22/21 00:37	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/20/21 11:30	03/22/21 00:37	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/20/21 11:30	03/22/21 00:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/20/21 11:30	03/22/21 00:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*03/20/21 11:30*	*03/22/21 00:37*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*03/20/21 11:30*	*03/22/21 00:37*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/21/21 10:35	03/22/21 20:05	1
Total TPH	<49.8	U	49.8		mg/Kg		03/21/21 10:35	03/22/21 20:05	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/21/21 10:35	03/22/21 20:05	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/21/21 10:35	03/22/21 20:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*106*		*70 - 130*	*03/21/21 10:35*	*03/22/21 20:05*	*1*
o-Terphenyl	*105*		*70 - 130*	*03/21/21 10:35*	*03/22/21 20:05*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**24.6**		4.99		mg/Kg			03/19/21 16:05	1

Client Sample ID: CS-2 (0-6")
Lab Sample ID: 880-403-2
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/21/21 17:59	03/22/21 18:02	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/21/21 17:59	03/22/21 18:02	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/21/21 17:59	03/22/21 18:02	1
Total BTEX	<0.00198	U	0.00198		mg/Kg		03/21/21 17:59	03/22/21 18:02	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		03/21/21 17:59	03/22/21 18:02	1
m-Xylene & p-Xylene	<0.00397	U *+	0.00397		mg/Kg		03/21/21 17:59	03/22/21 18:02	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/21/21 17:59	03/22/21 18:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*03/21/21 17:59*	*03/22/21 18:02*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*03/21/21 17:59*	*03/22/21 18:02*	*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		03/21/21 10:35	03/22/21 20:26	1
Total TPH	<50.0	U	50.0		mg/Kg		03/21/21 10:35	03/22/21 20:26	1

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Client Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-2 (0-6")
Lab Sample ID: 880-403-2
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/21/21 10:35	03/22/21 20:26	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/21/21 10:35	03/22/21 20:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*109*		*70 - 130*	*03/21/21 10:35*	*03/22/21 20:26*	*1*
o-Terphenyl	*110*		*70 - 130*	*03/21/21 10:35*	*03/22/21 20:26*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**16.2**		5.01		mg/Kg			03/19/21 16:21	1

Client Sample ID: CS-3 (0-6")
Lab Sample ID: 880-403-3
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/20/21 11:30	03/22/21 01:18	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/20/21 11:30	03/22/21 01:18	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/20/21 11:30	03/22/21 01:18	1
Total BTEX	<0.00199	U	0.00199		mg/Kg		03/20/21 11:30	03/22/21 01:18	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/20/21 11:30	03/22/21 01:18	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/20/21 11:30	03/22/21 01:18	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/20/21 11:30	03/22/21 01:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*03/20/21 11:30*	*03/22/21 01:18*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*03/20/21 11:30*	*03/22/21 01:18*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/21/21 10:35	03/22/21 20:47	1
Total TPH	<49.9	U	49.9		mg/Kg		03/21/21 10:35	03/22/21 20:47	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/21/21 10:35	03/22/21 20:47	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/21/21 10:35	03/22/21 20:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*114*		*70 - 130*	*03/21/21 10:35*	*03/22/21 20:47*	*1*
o-Terphenyl	*117*		*70 - 130*	*03/21/21 10:35*	*03/22/21 20:47*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**23.4**		4.95		mg/Kg			03/19/21 16:26	1

Client Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-4 (0-6")
Lab Sample ID: 880-403-4
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1	0.00200		mg/Kg		03/19/21 12:16	03/21/21 02:16	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		03/19/21 12:16	03/21/21 02:16	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		03/19/21 12:16	03/21/21 02:16	1
Total BTEX	<0.00200	U F1	0.00200		mg/Kg		03/19/21 12:16	03/21/21 02:16	1
Xylenes, Total	<0.00399	U F1	0.00399		mg/Kg		03/19/21 12:16	03/21/21 02:16	1
m-Xylene & p-Xylene	<0.00399	U F1	0.00399		mg/Kg		03/19/21 12:16	03/21/21 02:16	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		03/19/21 12:16	03/21/21 02:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*03/19/21 12:16*	*03/21/21 02:16*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*03/19/21 12:16*	*03/21/21 02:16*	*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		03/21/21 10:35	03/22/21 21:07	1
Total TPH	<49.8	U	49.8		mg/Kg		03/21/21 10:35	03/22/21 21:07	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/21/21 10:35	03/22/21 21:07	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/21/21 10:35	03/22/21 21:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*113*		*70 - 130*	*03/21/21 10:35*	*03/22/21 21:07*	*1*
o-Terphenyl	*113*		*70 - 130*	*03/21/21 10:35*	*03/22/21 21:07*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**16.2**		4.97		mg/Kg			03/19/21 16:31	1

Client Sample ID: CS-5 (0-6")
Lab Sample ID: 880-403-5
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/19/21 12:16	03/21/21 02:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/19/21 12:16	03/21/21 02:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/19/21 12:16	03/21/21 02:37	1
Total BTEX	<0.00200	U	0.00200		mg/Kg		03/19/21 12:16	03/21/21 02:37	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		03/19/21 12:16	03/21/21 02:37	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		03/19/21 12:16	03/21/21 02:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/19/21 12:16	03/21/21 02:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*03/19/21 12:16*	*03/21/21 02:37*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*03/19/21 12:16*	*03/21/21 02:37*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/21/21 12:57	03/22/21 13:26	1
Total TPH	<50.0	U	50.0		mg/Kg		03/21/21 12:57	03/22/21 13:26	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-5 (0-6")
Lab Sample ID: 880-403-5
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/21/21 12:57	03/22/21 13:26	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/21/21 12:57	03/22/21 13:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*03/21/21 12:57*	*03/22/21 13:26*	*1*
o-Terphenyl	*90*		*70 - 130*	*03/21/21 12:57*	*03/22/21 13:26*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**22.8**		5.01		mg/Kg			03/19/21 16:36	1

Client Sample ID: CS-6 (0-6")
Lab Sample ID: 880-403-6
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/19/21 12:16	03/21/21 02:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/19/21 12:16	03/21/21 02:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/19/21 12:16	03/21/21 02:57	1
Total BTEX	<0.00200	U	0.00200		mg/Kg		03/19/21 12:16	03/21/21 02:57	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/19/21 12:16	03/21/21 02:57	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/19/21 12:16	03/21/21 02:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/19/21 12:16	03/21/21 02:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*03/19/21 12:16*	*03/21/21 02:57*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*03/19/21 12:16*	*03/21/21 02:57*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		03/21/21 12:57	03/22/21 14:29	1
Total TPH	<50.1	U	50.1		mg/Kg		03/21/21 12:57	03/22/21 14:29	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/21/21 12:57	03/22/21 14:29	1
Oll Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/21/21 12:57	03/22/21 14:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*03/21/21 12:57*	*03/22/21 14:29*	*1*
o-Terphenyl	*90*		*70 - 130*	*03/21/21 12:57*	*03/22/21 14:29*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**16.5**		5.01		mg/Kg			03/19/21 16:52	1

Client Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-7 (0-6")
Lab Sample ID: 880-403-7
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/19/21 12:16	03/21/21 03:18	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/19/21 12:16	03/21/21 03:18	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/19/21 12:16	03/21/21 03:18	1
Total BTEX	<0.00199	U	0.00199		mg/Kg		03/19/21 12:16	03/21/21 03:18	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/19/21 12:16	03/21/21 03:18	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/19/21 12:16	03/21/21 03:18	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/19/21 12:16	03/21/21 03:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*03/19/21 12:16*	*03/21/21 03:18*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*03/19/21 12:16*	*03/21/21 03:18*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		03/21/21 12:57	03/22/21 14:49	1
Total TPH	<50.2	U	50.2		mg/Kg		03/21/21 12:57	03/22/21 14:49	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		03/21/21 12:57	03/22/21 14:49	1
OII Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		03/21/21 12:57	03/22/21 14:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*93*		*70 - 130*	*03/21/21 12:57*	*03/22/21 14:49*	*1*
o-Terphenyl	*87*		*70 - 130*	*03/21/21 12:57*	*03/22/21 14:49*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**19.6**		5.00		mg/Kg			03/19/21 16:57	1

Client Sample ID: CS-8 (0-6")
Lab Sample ID: 880-403-8
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/19/21 12:16	03/21/21 03:38	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/19/21 12:16	03/21/21 03:38	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/19/21 12:16	03/21/21 03:38	1
Total BTEX	<0.00198	U	0.00198		mg/Kg		03/19/21 12:16	03/21/21 03:38	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/19/21 12:16	03/21/21 03:38	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		03/19/21 12:16	03/21/21 03:38	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/19/21 12:16	03/21/21 03:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*03/19/21 12:16*	*03/21/21 03:38*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*03/19/21 12:16*	*03/21/21 03:38*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		03/21/21 12:57	03/22/21 15:10	1
Total TPH	<50.1	U	50.1		mg/Kg		03/21/21 12:57	03/22/21 15:10	1

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Client Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-8 (0-6")
Lab Sample ID: 880-403-8
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/21/21 12:57	03/22/21 15:10	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/21/21 12:57	03/22/21 15:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*03/21/21 12:57*	*03/22/21 15:10*	*1*
o-Terphenyl	*89*		*70 - 130*	*03/21/21 12:57*	*03/22/21 15:10*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**15.0**		4.99		mg/Kg			03/19/21 17:02	1

Client Sample ID: CS-9 (0-6")
Lab Sample ID: 880-403-9
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/19/21 12:16	03/21/21 03:59	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/19/21 12:16	03/21/21 03:59	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/19/21 12:16	03/21/21 03:59	1
Total BTEX	<0.00202	U	0.00202		mg/Kg		03/19/21 12:16	03/21/21 03:59	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/19/21 12:16	03/21/21 03:59	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		03/19/21 12:16	03/21/21 03:59	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/19/21 12:16	03/21/21 03:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*03/19/21 12:16*	*03/21/21 03:59*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*03/19/21 12:16*	*03/21/21 03:59*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/21/21 12:57	03/22/21 15:31	1
Total TPH	<50.0	U	50.0		mg/Kg		03/21/21 12:57	03/22/21 15:31	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/21/21 12:57	03/22/21 15:31	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/21/21 12:57	03/22/21 15:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*03/21/21 12:57*	*03/22/21 15:31*	*1*
o-Terphenyl	*82*		*70 - 130*	*03/21/21 12:57*	*03/22/21 15:31*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**18.1**		4.97		mg/Kg			03/19/21 17:07	1

Client Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-10 (0-6")
Lab Sample ID: 880-403-10
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/19/21 12:16	03/21/21 04:19	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/19/21 12:16	03/21/21 04:19	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/19/21 12:16	03/21/21 04:19	1
Total BTEX	<0.00201	U	0.00201		mg/Kg		03/19/21 12:16	03/21/21 04:19	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/19/21 12:16	03/21/21 04:19	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/19/21 12:16	03/21/21 04:19	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/19/21 12:16	03/21/21 04:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*03/19/21 12:16*	*03/21/21 04:19*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*03/19/21 12:16*	*03/21/21 04:19*	*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	49.9		mg/Kg		03/21/21 12:57	03/22/21 15:52	1
Total TPH	<49.9	U	49.9		mg/Kg		03/21/21 12:57	03/22/21 15:52	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/21/21 12:57	03/22/21 15:52	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/21/21 12:57	03/22/21 15:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*93*		*70 - 130*	*03/21/21 12:57*	*03/22/21 15:52*	*1*
o-Terphenyl	*88*		*70 - 130*	*03/21/21 12:57*	*03/22/21 15:52*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**24.4**		4.98		mg/Kg			03/19/21 17:13	1

Client Sample ID: CS-11 (0-6")
Lab Sample ID: 880-403-11
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/19/21 12:16	03/21/21 04:39	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/19/21 12:16	03/21/21 04:39	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/19/21 12:16	03/21/21 04:39	1
Total BTEX	<0.00202	U	0.00202		mg/Kg		03/19/21 12:16	03/21/21 04:39	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		03/19/21 12:16	03/21/21 04:39	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		03/19/21 12:16	03/21/21 04:39	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/19/21 12:16	03/21/21 04:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*03/19/21 12:16*	*03/21/21 04:39*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*03/19/21 12:16*	*03/21/21 04:39*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/21/21 12:57	03/22/21 16:13	1
Total TPH	<50.0	U	50.0		mg/Kg		03/21/21 12:57	03/22/21 16:13	1

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Client Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-11 (0-6")
Lab Sample ID: 880-403-11
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/21/21 12:57	03/22/21 16:13	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/21/21 12:57	03/22/21 16:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*03/21/21 12:57*	*03/22/21 16:13*	*1*
o-Terphenyl	*87*		*70 - 130*	*03/21/21 12:57*	*03/22/21 16:13*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**17.5**		4.97		mg/Kg			03/19/21 17:18	1

Client Sample ID: CS-12 (0-6")
Lab Sample ID: 880-403-12
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/19/21 12:16	03/21/21 05:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/19/21 12:16	03/21/21 05:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/19/21 12:16	03/21/21 05:00	1
Total BTEX	<0.00200	U	0.00200		mg/Kg		03/19/21 12:16	03/21/21 05:00	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		03/19/21 12:16	03/21/21 05:00	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		03/19/21 12:16	03/21/21 05:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/19/21 12:16	03/21/21 05:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*03/19/21 12:16*	*03/21/21 05:00*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*03/19/21 12:16*	*03/21/21 05:00*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/21/21 12:57	03/22/21 16:34	1
Total TPH	<50.0	U	50.0		mg/Kg		03/21/21 12:57	03/22/21 16:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/21/21 12:57	03/22/21 16:34	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/21/21 12:57	03/22/21 16:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*03/21/21 12:57*	*03/22/21 16:34*	*1*
o-Terphenyl	*93*		*70 - 130*	*03/21/21 12:57*	*03/22/21 16:34*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**19.9**		4.96		mg/Kg			03/19/21 17:33	1

Client Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-13 (0-6")
Lab Sample ID: 880-403-13
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/19/21 12:16	03/21/21 05:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/19/21 12:16	03/21/21 05:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/19/21 12:16	03/21/21 05:20	1
Total BTEX	<0.00200	U	0.00200		mg/Kg		03/19/21 12:16	03/21/21 05:20	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/19/21 12:16	03/21/21 05:20	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/19/21 12:16	03/21/21 05:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/19/21 12:16	03/21/21 05:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*03/19/21 12:16*	*03/21/21 05:20*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*03/19/21 12:16*	*03/21/21 05:20*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		03/21/21 12:57	03/22/21 16:55	1
Total TPH	<50.1	U	50.1		mg/Kg		03/21/21 12:57	03/22/21 16:55	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/21/21 12:57	03/22/21 16:55	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/21/21 12:57	03/22/21 16:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*03/21/21 12:57*	*03/22/21 16:55*	*1*
o-Terphenyl	*94*		*70 - 130*	*03/21/21 12:57*	*03/22/21 16:55*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**19.6**		4.98		mg/Kg			03/19/21 17:38	1

Client Sample ID: CS-14 (0-6")
Lab Sample ID: 880-403-14
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/19/21 12:16	03/21/21 06:36	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/19/21 12:16	03/21/21 06:36	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/19/21 12:16	03/21/21 06:36	1
Total BTEX	<0.00199	U	0.00199		mg/Kg		03/19/21 12:16	03/21/21 06:36	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/19/21 12:16	03/21/21 06:36	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/19/21 12:16	03/21/21 06:36	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/19/21 12:16	03/21/21 06:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*03/19/21 12:16*	*03/21/21 06:36*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*03/19/21 12:16*	*03/21/21 06:36*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/21/21 12:57	03/22/21 17:16	1
Total TPH	<49.9	U	49.9		mg/Kg		03/21/21 12:57	03/22/21 17:16	1

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Client Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-14 (0-6")
Lab Sample ID: 880-403-14
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/21/21 12:57	03/22/21 17:16	1
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/21/21 12:57	03/22/21 17:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*03/21/21 12:57*	*03/22/21 17:16*	*1*
o-Terphenyl	*94*		*70 - 130*	*03/21/21 12:57*	*03/22/21 17:16*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**53.2**		4.98		mg/Kg			03/19/21 17:54	1

Client Sample ID: CS15 (0-6")
Lab Sample ID: 880-403-15
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/19/21 12:16	03/21/21 06:56	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/19/21 12:16	03/21/21 06:56	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/19/21 12:16	03/21/21 06:56	1
Total BTEX	<0.00198	U	0.00198		mg/Kg		03/19/21 12:16	03/21/21 06:56	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/19/21 12:16	03/21/21 06:56	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		03/19/21 12:16	03/21/21 06:56	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/19/21 12:16	03/21/21 06:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*03/19/21 12:16*	*03/21/21 06:56*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*03/19/21 12:16*	*03/21/21 06:56*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/21/21 12:57	03/22/21 17:58	1
Total TPH	<50.0	U	50.0		mg/Kg		03/21/21 12:57	03/22/21 17:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/21/21 12:57	03/22/21 17:58	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/21/21 12:57	03/22/21 17:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*90*		*70 - 130*	*03/21/21 12:57*	*03/22/21 17:58*	*1*
o-Terphenyl	*87*		*70 - 130*	*03/21/21 12:57*	*03/22/21 17:58*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**23.6**		4.97		mg/Kg			03/19/21 17:59	1

Client Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-16 (0-6")
Lab Sample ID: 880-403-16
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/19/21 12:16	03/21/21 07:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/19/21 12:16	03/21/21 07:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/19/21 12:16	03/21/21 07:17	1
Total BTEX	<0.00200	U	0.00200		mg/Kg		03/19/21 12:16	03/21/21 07:17	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/19/21 12:16	03/21/21 07:17	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/19/21 12:16	03/21/21 07:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/19/21 12:16	03/21/21 07:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*03/19/21 12:16*	*03/21/21 07:17*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*03/19/21 12:16*	*03/21/21 07:17*	*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	<50.1	U	50.1		mg/Kg		03/21/21 12:57	03/22/21 18:19	1
Total TPH	<50.1	U	50.1		mg/Kg		03/21/21 12:57	03/22/21 18:19	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/21/21 12:57	03/22/21 18:19	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/21/21 12:57	03/22/21 18:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*03/21/21 12:57*	*03/22/21 18:19*	*1*
o-Terphenyl	*88*		*70 - 130*	*03/21/21 12:57*	*03/22/21 18:19*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**15.5**		5.01		mg/Kg			03/19/21 18:04	1

Client Sample ID: CS-17 (0-6")
Lab Sample ID: 880-403-17
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/19/21 12:16	03/21/21 07:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/19/21 12:16	03/21/21 07:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/19/21 12:16	03/21/21 07:37	1
Total BTEX	<0.00200	U	0.00200		mg/Kg		03/19/21 12:16	03/21/21 07:37	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		03/19/21 12:16	03/21/21 07:37	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		03/19/21 12:16	03/21/21 07:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/19/21 12:16	03/21/21 07:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*03/19/21 12:16*	*03/21/21 07:37*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*03/19/21 12:16*	*03/21/21 07:37*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		03/21/21 12:57	03/22/21 18:40	1
Total TPH	<50.1	U	50.1		mg/Kg		03/21/21 12:57	03/22/21 18:40	1

Client Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-17 (0-6")
Lab Sample ID: 880-403-17
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/21/21 12:57	03/22/21 18:40	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/21/21 12:57	03/22/21 18:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*03/21/21 12:57*	*03/22/21 18:40*	*1*
o-Terphenyl	*78*		*70 - 130*	*03/21/21 12:57*	*03/22/21 18:40*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**17.6**		4.96		mg/Kg			03/19/21 18:10	1

Client Sample ID: CS-18 (0-6")
Lab Sample ID: 880-403-18
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/19/21 12:16	03/21/21 07:57	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/19/21 12:16	03/21/21 07:57	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/19/21 12:16	03/21/21 07:57	1
Total BTEX	<0.00199	U	0.00199		mg/Kg		03/19/21 12:16	03/21/21 07:57	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/19/21 12:16	03/21/21 07:57	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/19/21 12:16	03/21/21 07:57	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/19/21 12:16	03/21/21 07:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*03/19/21 12:16*	*03/21/21 07:57*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*03/19/21 12:16*	*03/21/21 07:57*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/21/21 12:57	03/22/21 19:02	1
Total TPH	<49.9	U	49.9		mg/Kg		03/21/21 12:57	03/22/21 19:02	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/21/21 12:57	03/22/21 19:02	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/21/21 12:57	03/22/21 19:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*89*		*70 - 130*	*03/21/21 12:57*	*03/22/21 19:02*	*1*
o-Terphenyl	*84*		*70 - 130*	*03/21/21 12:57*	*03/22/21 19:02*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**18.5**		4.95		mg/Kg			03/19/21 18:15	1

Client Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-19 (0-6")
Lab Sample ID: 880-403-19
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/19/21 12:16	03/21/21 08:18	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/19/21 12:16	03/21/21 08:18	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/19/21 12:16	03/21/21 08:18	1
Total BTEX	<0.00199	U	0.00199		mg/Kg		03/19/21 12:16	03/21/21 08:18	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/19/21 12:16	03/21/21 08:18	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/19/21 12:16	03/21/21 08:18	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/19/21 12:16	03/21/21 08:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*03/19/21 12:16*	*03/21/21 08:18*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*03/19/21 12:16*	*03/21/21 08:18*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/21/21 12:57	03/22/21 19:23	1
Total TPH	<50.0	U	50.0		mg/Kg		03/21/21 12:57	03/22/21 19:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/21/21 12:57	03/22/21 19:23	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/21/21 12:57	03/22/21 19:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*86*		*70 - 130*	*03/21/21 12:57*	*03/22/21 19:23*	*1*
o-Terphenyl	*82*		*70 - 130*	*03/21/21 12:57*	*03/22/21 19:23*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**24.9**		5.00		mg/Kg			03/19/21 18:20	1

Client Sample ID: CS-20 (0-6")
Lab Sample ID: 880-403-20
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/19/21 12:16	03/21/21 08:38	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/19/21 12:16	03/21/21 08:38	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/19/21 12:16	03/21/21 08:38	1
Total BTEX	<0.00199	U	0.00199		mg/Kg		03/19/21 12:16	03/21/21 08:38	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/19/21 12:16	03/21/21 08:38	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/19/21 12:16	03/21/21 08:38	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/19/21 12:16	03/21/21 08:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*03/19/21 12:16*	*03/21/21 08:38*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*03/19/21 12:16*	*03/21/21 08:38*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/21/21 12:57	03/22/21 19:44	1
Total TPH	<50.0	U	50.0		mg/Kg		03/21/21 12:57	03/22/21 19:44	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-20 (0-6")
Lab Sample ID: 880-403-20
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/21/21 12:57	03/22/21 19:44	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/21/21 12:57	03/22/21 19:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*03/21/21 12:57*	*03/22/21 19:44*	*1*
o-Terphenyl	*85*		*70 - 130*	*03/21/21 12:57*	*03/22/21 19:44*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**20.0**		4.97		mg/Kg			03/19/21 18:25	1

Client Sample ID: CS-21 (0-6")
Lab Sample ID: 880-403-21
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/19/21 12:16	03/21/21 08:59	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/19/21 12:16	03/21/21 08:59	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/19/21 12:16	03/21/21 08:59	1
Total BTEX	<0.00198	U	0.00198		mg/Kg		03/19/21 12:16	03/21/21 08:59	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		03/19/21 12:16	03/21/21 08:59	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		03/19/21 12:16	03/21/21 08:59	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/19/21 12:16	03/21/21 08:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*03/19/21 12:16*	*03/21/21 08:59*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*03/19/21 12:16*	*03/21/21 08:59*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/21/21 12:57	03/22/21 20:05	1
Total TPH	<49.9	U	49.9		mg/Kg		03/21/21 12:57	03/22/21 20:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/21/21 12:57	03/22/21 20:05	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/21/21 12:57	03/22/21 20:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*92*		*70 - 130*	*03/21/21 12:57*	*03/22/21 20:05*	*1*
o-Terphenyl	*89*		*70 - 130*	*03/21/21 12:57*	*03/22/21 20:05*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**19.0**		5.01		mg/Kg			03/20/21 15:03	1

Client Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-22 (0-6")
Lab Sample ID: 880-403-22
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/19/21 12:16	03/21/21 09:19	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/19/21 12:16	03/21/21 09:19	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/19/21 12:16	03/21/21 09:19	1
Total BTEX	<0.00202	U	0.00202		mg/Kg		03/19/21 12:16	03/21/21 09:19	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/19/21 12:16	03/21/21 09:19	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		03/19/21 12:16	03/21/21 09:19	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/19/21 12:16	03/21/21 09:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*03/19/21 12:16*	*03/21/21 09:19*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*03/19/21 12:16*	*03/21/21 09:19*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/21/21 12:57	03/22/21 20:26	1
Total TPH	<50.0	U	50.0		mg/Kg		03/21/21 12:57	03/22/21 20:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/21/21 12:57	03/22/21 20:26	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/21/21 12:57	03/22/21 20:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*03/21/21 12:57*	*03/22/21 20:26*	*1*
o-Terphenyl	*89*		*70 - 130*	*03/21/21 12:57*	*03/22/21 20:26*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**18.5**		4.99		mg/Kg			03/20/21 15:19	1

Client Sample ID: CS-23 (0-6")
Lab Sample ID: 880-403-23
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/19/21 12:16	03/21/21 09:40	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/19/21 12:16	03/21/21 09:40	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/19/21 12:16	03/21/21 09:40	1
Total BTEX	<0.00202	U	0.00202		mg/Kg		03/19/21 12:16	03/21/21 09:40	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		03/19/21 12:16	03/21/21 09:40	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		03/19/21 12:16	03/21/21 09:40	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/19/21 12:16	03/21/21 09:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*03/19/21 12:16*	*03/21/21 09:40*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*03/19/21 12:16*	*03/21/21 09:40*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/21/21 12:57	03/22/21 20:47	1
Total TPH	<49.9	U	49.9		mg/Kg		03/21/21 12:57	03/22/21 20:47	1

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Client Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-23 (0-6")
Lab Sample ID: 880-403-23
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/21/21 12:57	03/22/21 20:47	1
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/21/21 12:57	03/22/21 20:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*03/21/21 12:57*	*03/22/21 20:47*	*1*
o-Terphenyl	*91*		*70 - 130*	*03/21/21 12:57*	*03/22/21 20:47*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**14.5**		5.00		mg/Kg			03/20/21 15:24	1

Client Sample ID: CS-24 (0-6")
Lab Sample ID: 880-403-24
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/21/21 16:18	03/22/21 01:38	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/21/21 16:18	03/22/21 01:38	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/21/21 16:18	03/22/21 01:38	1
Total BTEX	<0.00201	U	0.00201		mg/Kg		03/21/21 16:18	03/22/21 01:38	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/21/21 16:18	03/22/21 01:38	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/21/21 16:18	03/22/21 01:38	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/21/21 16:18	03/22/21 01:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*03/21/21 16:18*	*03/22/21 01:38*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*03/21/21 16:18*	*03/22/21 01:38*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/21/21 12:57	03/22/21 21:07	1
Total TPH	<49.8	U	49.8		mg/Kg		03/21/21 12:57	03/22/21 21:07	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/21/21 12:57	03/22/21 21:07	1
Oll Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/21/21 12:57	03/22/21 21:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*70*		*70 - 130*	*03/21/21 12:57*	*03/22/21 21:07*	*1*
o-Terphenyl	*61*	*S1-*	*70 - 130*	*03/21/21 12:57*	*03/22/21 21:07*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**16.6**		5.00		mg/Kg			03/20/21 15:29	1

Client Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-25 (0-6")
Lab Sample ID: 880-403-25
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/21/21 16:18	03/22/21 01:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/21/21 16:18	03/22/21 01:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/21/21 16:18	03/22/21 01:58	1
Total BTEX	<0.00200	U	0.00200		mg/Kg		03/21/21 16:18	03/22/21 01:58	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		03/21/21 16:18	03/22/21 01:58	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		03/21/21 16:18	03/22/21 01:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/21/21 16:18	03/22/21 01:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*03/21/21 16:18*	*03/22/21 01:58*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*03/21/21 16:18*	*03/22/21 01:58*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/21/21 13:27	03/22/21 14:42	1
Total TPH	<50.0	U	50.0		mg/Kg		03/21/21 13:27	03/22/21 14:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/21/21 13:27	03/22/21 14:42	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/21/21 13:27	03/22/21 14:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*121*		*70 - 130*	*03/21/21 13:27*	*03/22/21 14:42*	*1*
o-Terphenyl	*131*	*S1+*	*70 - 130*	*03/21/21 13:27*	*03/22/21 14:42*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**15.4**		5.01		mg/Kg			03/20/21 15:34	1

Client Sample ID: CS-26(0-6")
Lab Sample ID: 880-403-26
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/21/21 16:18	03/22/21 02:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/21/21 16:18	03/22/21 02:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/21/21 16:18	03/22/21 02:19	1
Total BTEX	<0.00200	U	0.00200		mg/Kg		03/21/21 16:18	03/22/21 02:19	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/21/21 16:18	03/22/21 02:19	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/21/21 16:18	03/22/21 02:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/21/21 16:18	03/22/21 02:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*03/21/21 16:18*	*03/22/21 02:19*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*03/21/21 16:18*	*03/22/21 02:19*	*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	<50.1	U	50.1		mg/Kg		03/21/21 13:27	03/22/21 15:47	1
Total TPH	<50.1	U	50.1		mg/Kg		03/21/21 13:27	03/22/21 15:47	1

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Client Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-26(0-6")
Lab Sample ID: 880-403-26
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/21/21 13:27	03/22/21 15:47	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/21/21 13:27	03/22/21 15:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*109*		*70 - 130*	*03/21/21 13:27*	*03/22/21 15:47*	*1*
o-Terphenyl	*102*		*70 - 130*	*03/21/21 13:27*	*03/22/21 15:47*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**25.4**		4.97		mg/Kg			03/20/21 15:50	1

Client Sample ID: CS-27 (0-6")
Lab Sample ID: 880-403-27
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/21/21 16:36	03/22/21 05:56	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		03/21/21 16:36	03/22/21 05:56	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		03/21/21 16:36	03/22/21 05:56	1
Total BTEX	<0.00200	U F1	0.00200		mg/Kg		03/21/21 16:36	03/22/21 05:56	1
Xylenes, Total	<0.00401	U F1	0.00401		mg/Kg		03/21/21 16:36	03/22/21 05:56	1
m-Xylene & p-Xylene	<0.00401	U F1	0.00401		mg/Kg		03/21/21 16:36	03/22/21 05:56	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		03/21/21 16:36	03/22/21 05:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*03/21/21 16:36*	*03/22/21 05:56*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*03/21/21 16:36*	*03/22/21 05:56*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		03/21/21 13:27	03/22/21 16:09	1
Total TPH	<50.2	U	50.2		mg/Kg		03/21/21 13:27	03/22/21 16:09	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		03/21/21 13:27	03/22/21 16:09	1
OII Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		03/21/21 13:27	03/22/21 16:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*03/21/21 13:27*	*03/22/21 16:09*	*1*
o-Terphenyl	*99*		*70 - 130*	*03/21/21 13:27*	*03/22/21 16:09*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**39.9**		5.01		mg/Kg			03/20/21 15:55	1

Client Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-28 (0-6")
Lab Sample ID: 880-403-28
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/21/21 16:36	03/22/21 06:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/21/21 16:36	03/22/21 06:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/21/21 16:36	03/22/21 06:17	1
Total BTEX	<0.00200	U	0.00200		mg/Kg		03/21/21 16:36	03/22/21 06:17	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/21/21 16:36	03/22/21 06:17	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/21/21 16:36	03/22/21 06:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/21/21 16:36	03/22/21 06:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*03/21/21 16:36*	*03/22/21 06:17*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*03/21/21 16:36*	*03/22/21 06:17*	*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	<50.1	U	50.1		mg/Kg		03/21/21 13:27	03/22/21 16:30	1
Total TPH	<50.1	U	50.1		mg/Kg		03/21/21 13:27	03/22/21 16:30	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/21/21 13:27	03/22/21 16:30	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/21/21 13:27	03/22/21 16:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*86*		*70 - 130*	*03/21/21 13:27*	*03/22/21 16:30*	*1*
o-Terphenyl	*84*		*70 - 130*	*03/21/21 13:27*	*03/22/21 16:30*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**21.6**		4.99		mg/Kg			03/20/21 16:00	1

Client Sample ID: CS-29 (0-6")
Lab Sample ID: 880-403-29
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/21/21 16:36	03/22/21 06:37	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/21/21 16:36	03/22/21 06:37	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/21/21 16:36	03/22/21 06:37	1
Total BTEX	<0.00202	U	0.00202		mg/Kg		03/21/21 16:36	03/22/21 06:37	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		03/21/21 16:36	03/22/21 06:37	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		03/21/21 16:36	03/22/21 06:37	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/21/21 16:36	03/22/21 06:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*03/21/21 16:36*	*03/22/21 06:37*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*03/21/21 16:36*	*03/22/21 06:37*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/21/21 13:27	03/22/21 16:52	1
Total TPH	<50.0	U	50.0		mg/Kg		03/21/21 13:27	03/22/21 16:52	1

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Client Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-29 (0-6")
Lab Sample ID: 880-403-29
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/21/21 13:27	03/22/21 16:52	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/21/21 13:27	03/22/21 16:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*03/21/21 13:27*	*03/22/21 16:52*	*1*
o-Terphenyl	*97*		*70 - 130*	*03/21/21 13:27*	*03/22/21 16:52*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**19.8**		4.97		mg/Kg			03/20/21 16:05	1

Client Sample ID: CS-30 (0-6")
Lab Sample ID: 880-403-30
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/21/21 16:36	03/22/21 06:58	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/21/21 16:36	03/22/21 06:58	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/21/21 16:36	03/22/21 06:58	1
Total BTEX	<0.00199	U	0.00199		mg/Kg		03/21/21 16:36	03/22/21 06:58	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/21/21 16:36	03/22/21 06:58	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/21/21 16:36	03/22/21 06:58	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/21/21 16:36	03/22/21 06:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*03/21/21 16:36*	*03/22/21 06:58*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*03/21/21 16:36*	*03/22/21 06:58*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/21/21 13:27	03/22/21 17:14	1
Total TPH	<49.9	U	49.9		mg/Kg		03/21/21 13:27	03/22/21 17:14	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/21/21 13:27	03/22/21 17:14	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/21/21 13:27	03/22/21 17:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*03/21/21 13:27*	*03/22/21 17:14*	*1*
o-Terphenyl	*78*		*70 - 130*	*03/21/21 13:27*	*03/22/21 17:14*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**14.3**		4.99		mg/Kg			03/20/21 16:11	1

Client Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-31 (0-6")
Lab Sample ID: 880-403-31
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/21/21 16:36	03/22/21 07:18	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/21/21 16:36	03/22/21 07:18	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/21/21 16:36	03/22/21 07:18	1
Total BTEX	<0.00202	U	0.00202		mg/Kg		03/21/21 16:36	03/22/21 07:18	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		03/21/21 16:36	03/22/21 07:18	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		03/21/21 16:36	03/22/21 07:18	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/21/21 16:36	03/22/21 07:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*03/21/21 16:36*	*03/22/21 07:18*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*03/21/21 16:36*	*03/22/21 07:18*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/21/21 13:27	03/22/21 17:35	1
Total TPH	<50.0	U	50.0		mg/Kg		03/21/21 13:27	03/22/21 17:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/21/21 13:27	03/22/21 17:35	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/21/21 13:27	03/22/21 17:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*79*		*70 - 130*	*03/21/21 13:27*	*03/22/21 17:35*	*1*
o-Terphenyl	*70*		*70 - 130*	*03/21/21 13:27*	*03/22/21 17:35*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**26.6**		4.98		mg/Kg			03/20/21 16:16	1

Client Sample ID: CS32 (0-6")
Lab Sample ID: 880-403-32
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/21/21 16:36	03/22/21 07:39	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/21/21 16:36	03/22/21 07:39	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/21/21 16:36	03/22/21 07:39	1
Total BTEX	<0.00199	U	0.00199		mg/Kg		03/21/21 16:36	03/22/21 07:39	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/21/21 16:36	03/22/21 07:39	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/21/21 16:36	03/22/21 07:39	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/21/21 16:36	03/22/21 07:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*03/21/21 16:36*	*03/22/21 07:39*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*03/21/21 16:36*	*03/22/21 07:39*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/21/21 13:27	03/22/21 17:57	1
Total TPH	<50.0	U	50.0		mg/Kg		03/21/21 13:27	03/22/21 17:57	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS32 (0-6")
Lab Sample ID: 880-403-32
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/21/21 13:27	03/22/21 17:57	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/21/21 13:27	03/22/21 17:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*77*		*70 - 130*	*03/21/21 13:27*	*03/22/21 17:57*	*1*
o-Terphenyl	*69*	*S1-*	*70 - 130*	*03/21/21 13:27*	*03/22/21 17:57*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**27.9**		4.95		mg/Kg			03/20/21 16:31	1

Client Sample ID: CS-33 (0-6")
Lab Sample ID: 880-403-33
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/21/21 16:36	03/22/21 07:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/21/21 16:36	03/22/21 07:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/21/21 16:36	03/22/21 07:59	1
Total BTEX	<0.00200	U	0.00200		mg/Kg		03/21/21 16:36	03/22/21 07:59	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/21/21 16:36	03/22/21 07:59	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/21/21 16:36	03/22/21 07:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/21/21 16:36	03/22/21 07:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*03/21/21 16:36*	*03/22/21 07:59*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*03/21/21 16:36*	*03/22/21 07:59*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		03/21/21 13:27	03/22/21 18:19	1
Total TPH	<50.1	U	50.1		mg/Kg		03/21/21 13:27	03/22/21 18:19	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/21/21 13:27	03/22/21 18:19	1
Oll Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/21/21 13:27	03/22/21 18:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*79*		*70 - 130*	*03/21/21 13:27*	*03/22/21 18:19*	*1*
o-Terphenyl	*71*		*70 - 130*	*03/21/21 13:27*	*03/22/21 18:19*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**26.5**		5.01		mg/Kg			03/20/21 16:36	1

Client Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-34 (0-6")
Lab Sample ID: 880-403-34
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/21/21 16:36	03/22/21 08:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/21/21 16:36	03/22/21 08:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/21/21 16:36	03/22/21 08:20	1
Total BTEX	<0.00200	U	0.00200		mg/Kg		03/21/21 16:36	03/22/21 08:20	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/21/21 16:36	03/22/21 08:20	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/21/21 16:36	03/22/21 08:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/21/21 16:36	03/22/21 08:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*03/21/21 16:36*	*03/22/21 08:20*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*03/21/21 16:36*	*03/22/21 08:20*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/21/21 13:27	03/22/21 18:41	1
Total TPH	<49.9	U	49.9		mg/Kg		03/21/21 13:27	03/22/21 18:41	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/21/21 13:27	03/22/21 18:41	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/21/21 13:27	03/22/21 18:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*75*		*70 - 130*	*03/21/21 13:27*	*03/22/21 18:41*	*1*
o-Terphenyl	*64*	*S1-*	*70 - 130*	*03/21/21 13:27*	*03/22/21 18:41*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**20.1**		5.00		mg/Kg			03/20/21 16:52	1

Client Sample ID: CS-35 0-6")
Lab Sample ID: 880-403-35
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/21/21 16:36	03/22/21 08:40	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/21/21 16:36	03/22/21 08:40	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/21/21 16:36	03/22/21 08:40	1
Total BTEX	<0.00199	U	0.00199		mg/Kg		03/21/21 16:36	03/22/21 08:40	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/21/21 16:36	03/22/21 08:40	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/21/21 16:36	03/22/21 08:40	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/21/21 16:36	03/22/21 08:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*03/21/21 16:36*	*03/22/21 08:40*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*03/21/21 16:36*	*03/22/21 08:40*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/21/21 13:27	03/22/21 19:24	1
Total TPH	<50.0	U	50.0		mg/Kg		03/21/21 13:27	03/22/21 19:24	1

Client Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-35 0-6")
Lab Sample ID: 880-403-35
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/21/21 13:27	03/22/21 19:24	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/21/21 13:27	03/22/21 19:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*88*		*70 - 130*	*03/21/21 13:27*	*03/22/21 19:24*	*1*
o-Terphenyl	*84*		*70 - 130*	*03/21/21 13:27*	*03/22/21 19:24*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**17.2**		4.98		mg/Kg			03/20/21 16:57	1

Client Sample ID: CS-36 (0-6")
Lab Sample ID: 880-403-36
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/21/21 16:36	03/22/21 09:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/21/21 16:36	03/22/21 09:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/21/21 16:36	03/22/21 09:01	1
Total BTEX	<0.00200	U	0.00200		mg/Kg		03/21/21 16:36	03/22/21 09:01	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		03/21/21 16:36	03/22/21 09:01	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		03/21/21 16:36	03/22/21 09:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/21/21 16:36	03/22/21 09:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*03/21/21 16:36*	*03/22/21 09:01*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*03/21/21 16:36*	*03/22/21 09:01*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		03/21/21 13:27	03/22/21 19:46	1
Total TPH	<50.1	U	50.1		mg/Kg		03/21/21 13:27	03/22/21 19:46	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/21/21 13:27	03/22/21 19:46	1
Oll Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/21/21 13:27	03/22/21 19:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*03/21/21 13:27*	*03/22/21 19:46*	*1*
o-Terphenyl	*80*		*70 - 130*	*03/21/21 13:27*	*03/22/21 19:46*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**17.1**		5.00		mg/Kg			03/20/21 17:02	1

Client Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-37 (0-6")
Lab Sample ID: 880-403-37
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/21/21 17:59	03/22/21 18:23	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/21/21 17:59	03/22/21 18:23	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/21/21 17:59	03/22/21 18:23	1
Total BTEX	<0.00198	U	0.00198		mg/Kg		03/21/21 17:59	03/22/21 18:23	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/21/21 17:59	03/22/21 18:23	1
m-Xylene & p-Xylene	<0.00396	U *+	0.00396		mg/Kg		03/21/21 17:59	03/22/21 18:23	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/21/21 17:59	03/22/21 18:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*03/21/21 17:59*	*03/22/21 18:23*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*03/21/21 17:59*	*03/22/21 18:23*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		03/21/21 13:27	03/22/21 20:07	1
Total TPH	<50.1	U	50.1		mg/Kg		03/21/21 13:27	03/22/21 20:07	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/21/21 13:27	03/22/21 20:07	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/21/21 13:27	03/22/21 20:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*85*		*70 - 130*	*03/21/21 13:27*	*03/22/21 20:07*	*1*
o-Terphenyl	*79*		*70 - 130*	*03/21/21 13:27*	*03/22/21 20:07*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**31.5**		5.01		mg/Kg			03/20/21 17:08	1

Client Sample ID: CS-38 (0-6")
Lab Sample ID: 880-403-38
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/21/21 16:36	03/22/21 10:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/21/21 16:36	03/22/21 10:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/21/21 16:36	03/22/21 10:36	1
Total BTEX	<0.00200	U	0.00200		mg/Kg		03/21/21 16:36	03/22/21 10:36	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		03/21/21 16:36	03/22/21 10:36	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		03/21/21 16:36	03/22/21 10:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/21/21 16:36	03/22/21 10:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*03/21/21 16:36*	*03/22/21 10:36*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*03/21/21 16:36*	*03/22/21 10:36*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/21/21 13:27	03/22/21 20:29	1
Total TPH	<49.9	U	49.9		mg/Kg		03/21/21 13:27	03/22/21 20:29	1

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Client Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-38 (0-6")
Lab Sample ID: 880-403-38
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/21/21 13:27	03/22/21 20:29	1
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/21/21 13:27	03/22/21 20:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*92*		*70 - 130*	*03/21/21 13:27*	*03/22/21 20:29*	*1*
o-Terphenyl	*82*		*70 - 130*	*03/21/21 13:27*	*03/22/21 20:29*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**32.7**		4.96		mg/Kg			03/20/21 17:13	1

Client Sample ID: CS-39 (0-6")
Lab Sample ID: 880-403-39
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/21/21 16:36	03/22/21 10:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/21/21 16:36	03/22/21 10:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/21/21 16:36	03/22/21 10:57	1
Total BTEX	<0.00200	U	0.00200		mg/Kg		03/21/21 16:36	03/22/21 10:57	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/21/21 16:36	03/22/21 10:57	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/21/21 16:36	03/22/21 10:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/21/21 16:36	03/22/21 10:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*03/21/21 16:36*	*03/22/21 10:57*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*03/21/21 16:36*	*03/22/21 10:57*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/21/21 13:27	03/22/21 20:50	1
Total TPH	<50.0	U	50.0		mg/Kg		03/21/21 13:27	03/22/21 20:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/21/21 13:27	03/22/21 20:50	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/21/21 13:27	03/22/21 20:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*03/21/21 13:27*	*03/22/21 20:50*	*1*
o-Terphenyl	*82*		*70 - 130*	*03/21/21 13:27*	*03/22/21 20:50*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**45.8**		5.00		mg/Kg			03/20/21 17:18	1

Client Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-40 (0-6")
Lab Sample ID: 880-403-40
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/21/21 16:36	03/22/21 11:17	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/21/21 16:36	03/22/21 11:17	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/21/21 16:36	03/22/21 11:17	1
Total BTEX	<0.00198	U	0.00198		mg/Kg		03/21/21 16:36	03/22/21 11:17	1
Xylenes, Total	<0.00395	U	0.00395		mg/Kg		03/21/21 16:36	03/22/21 11:17	1
m-Xylene & p-Xylene	<0.00395	U	0.00395		mg/Kg		03/21/21 16:36	03/22/21 11:17	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/21/21 16:36	03/22/21 11:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*03/21/21 16:36*	*03/22/21 11:17*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*03/21/21 16:36*	*03/22/21 11:17*	*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		03/21/21 13:27	03/22/21 21:12	1
Total TPH	<50.0	U	50.0		mg/Kg		03/21/21 13:27	03/22/21 21:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/21/21 13:27	03/22/21 21:12	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/21/21 13:27	03/22/21 21:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*03/21/21 13:27*	*03/22/21 21:12*	*1*
o-Terphenyl	*82*		*70 - 130*	*03/21/21 13:27*	*03/22/21 21:12*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**13.1**		5.01		mg/Kg			03/20/21 17:23	1

Client Sample ID: CS-41 (0-6")
Lab Sample ID: 880-403-41
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/21/21 16:36	03/22/21 11:38	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/21/21 16:36	03/22/21 11:38	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/21/21 16:36	03/22/21 11:38	1
Total BTEX	<0.00199	U	0.00199		mg/Kg		03/21/21 16:36	03/22/21 11:38	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/21/21 16:36	03/22/21 11:38	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/21/21 16:36	03/22/21 11:38	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/21/21 16:36	03/22/21 11:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*03/21/21 16:36*	*03/22/21 11:38*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*03/21/21 16:36*	*03/22/21 11:38*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/21/21 13:27	03/22/21 21:34	1
Total TPH	<49.9	U	49.9		mg/Kg		03/21/21 13:27	03/22/21 21:34	1

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Client Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-41 (0-6")
Lab Sample ID: 880-403-41
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/21/21 13:27	03/22/21 21:34	1
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/21/21 13:27	03/22/21 21:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*03/21/21 13:27*	*03/22/21 21:34*	*1*
o-Terphenyl	*92*		*70 - 130*	*03/21/21 13:27*	*03/22/21 21:34*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**19.9**	**F1**	5.00		mg/Kg			03/22/21 09:45	1

Client Sample ID: CS-42 (0-6")
Lab Sample ID: 880-403-42
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/21/21 16:36	03/22/21 11:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/21/21 16:36	03/22/21 11:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/21/21 16:36	03/22/21 11:58	1
Total BTEX	<0.00200	U	0.00200		mg/Kg		03/21/21 16:36	03/22/21 11:58	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/21/21 16:36	03/22/21 11:58	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/21/21 16:36	03/22/21 11:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/21/21 16:36	03/22/21 11:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*03/21/21 16:36*	*03/22/21 11:58*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*03/21/21 16:36*	*03/22/21 11:58*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/21/21 13:27	03/22/21 21:55	1
Total TPH	<50.0	U	50.0		mg/Kg		03/21/21 13:27	03/22/21 21:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/21/21 13:27	03/22/21 21:55	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/21/21 13:27	03/22/21 21:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*113*		*70 - 130*	*03/21/21 13:27*	*03/22/21 21:55*	*1*
o-Terphenyl	*104*		*70 - 130*	*03/21/21 13:27*	*03/22/21 21:55*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**23.2**		5.01		mg/Kg			03/22/21 10:00	1

Client Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-43 (0-6")
Lab Sample ID: 880-403-43
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/21/21 16:36	03/22/21 12:19	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/21/21 16:36	03/22/21 12:19	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/21/21 16:36	03/22/21 12:19	1
Total BTEX	<0.00199	U	0.00199		mg/Kg		03/21/21 16:36	03/22/21 12:19	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/21/21 16:36	03/22/21 12:19	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/21/21 16:36	03/22/21 12:19	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/21/21 16:36	03/22/21 12:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*03/21/21 16:36*	*03/22/21 12:19*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*03/21/21 16:36*	*03/22/21 12:19*	*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	49.9		mg/Kg		03/21/21 13:27	03/22/21 22:17	1
Total TPH	<49.9	U	49.9		mg/Kg		03/21/21 13:27	03/22/21 22:17	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/21/21 13:27	03/22/21 22:17	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/21/21 13:27	03/22/21 22:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*109*		*70 - 130*	*03/21/21 13:27*	*03/22/21 22:17*	*1*
o-Terphenyl	*105*		*70 - 130*	*03/21/21 13:27*	*03/22/21 22:17*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**26.9**		4.99		mg/Kg			03/22/21 10:05	1

Client Sample ID: CS-44 (0-6")
Lab Sample ID: 880-403-44
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/21/21 16:36	03/22/21 12:39	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/21/21 16:36	03/22/21 12:39	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/21/21 16:36	03/22/21 12:39	1
Total BTEX	<0.00199	U	0.00199		mg/Kg		03/21/21 16:36	03/22/21 12:39	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/21/21 16:36	03/22/21 12:39	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/21/21 16:36	03/22/21 12:39	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/21/21 16:36	03/22/21 12:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*03/21/21 16:36*	*03/22/21 12:39*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*03/21/21 16:36*	*03/22/21 12:39*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/21/21 13:27	03/22/21 22:39	1
Total TPH	<49.8	U	49.8		mg/Kg		03/21/21 13:27	03/22/21 22:39	1

Client Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-44 (0-6")
Lab Sample ID: 880-403-44
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/21/21 13:27	03/22/21 22:39	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/21/21 13:27	03/22/21 22:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*114*		*70 - 130*	*03/21/21 13:27*	*03/22/21 22:39*	*1*
o-Terphenyl	*112*		*70 - 130*	*03/21/21 13:27*	*03/22/21 22:39*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**33.8**		5.01		mg/Kg			03/22/21 10:10	1

Client Sample ID: CS-45 (0-6")
Lab Sample ID: 880-403-45
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/21/21 16:36	03/22/21 13:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/21/21 16:36	03/22/21 13:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/21/21 16:36	03/22/21 13:00	1
Total BTEX	<0.00200	U	0.00200		mg/Kg		03/21/21 16:36	03/22/21 13:00	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		03/21/21 16:36	03/22/21 13:00	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		03/21/21 16:36	03/22/21 13:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/21/21 16:36	03/22/21 13:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*03/21/21 16:36*	*03/22/21 13:00*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*03/21/21 16:36*	*03/22/21 13:00*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/21/21 13:49	03/23/21 20:02	1
Total TPH	<50.0	U	50.0		mg/Kg		03/21/21 13:49	03/23/21 20:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/21/21 13:49	03/23/21 20:02	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/21/21 13:49	03/23/21 20:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*03/21/21 13:49*	*03/23/21 20:02*	*1*
o-Terphenyl	*102*		*70 - 130*	*03/21/21 13:49*	*03/23/21 20:02*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**16.5**		5.00		mg/Kg			03/22/21 10:15	1

Client Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-46 (0-6")
Lab Sample ID: 880-403-46
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/21/21 16:36	03/22/21 13:20	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/21/21 16:36	03/22/21 13:20	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/21/21 16:36	03/22/21 13:20	1
Total BTEX	<0.00201	U	0.00201		mg/Kg		03/21/21 16:36	03/22/21 13:20	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/21/21 16:36	03/22/21 13:20	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/21/21 16:36	03/22/21 13:20	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/21/21 16:36	03/22/21 13:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*03/21/21 16:36*	*03/22/21 13:20*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*03/21/21 16:36*	*03/22/21 13:20*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		03/21/21 13:49	03/23/21 21:07	1
Total TPH	<50.1	U	50.1		mg/Kg		03/21/21 13:49	03/23/21 21:07	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/21/21 13:49	03/23/21 21:07	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/21/21 13:49	03/23/21 21:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*03/21/21 13:49*	*03/23/21 21:07*	*1*
o-Terphenyl	*89*		*70 - 130*	*03/21/21 13:49*	*03/23/21 21:07*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**27.5**		4.99		mg/Kg			03/22/21 10:30	1

Client Sample ID: CS-47(0-6")
Lab Sample ID: 880-403-47
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/21/21 17:59	03/22/21 11:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/21/21 17:59	03/22/21 11:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/21/21 17:59	03/22/21 11:53	1
Total BTEX	<0.00200	U	0.00200		mg/Kg		03/21/21 17:59	03/22/21 11:53	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/21/21 17:59	03/22/21 11:53	1
m-Xylene & p-Xylene	<0.00399	U *+	0.00399		mg/Kg		03/21/21 17:59	03/22/21 11:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/21/21 17:59	03/22/21 11:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*03/21/21 17:59*	*03/22/21 11:53*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*03/21/21 17:59*	*03/22/21 11:53*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		03/21/21 13:49	03/23/21 21:29	1
Total TPH	<50.2	U	50.2		mg/Kg		03/21/21 13:49	03/23/21 21:29	1

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Client Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-47(0-6")
Lab Sample ID: 880-403-47
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		03/21/21 13:49	03/23/21 21:29	1
Oll Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		03/21/21 13:49	03/23/21 21:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*108*		*70 - 130*	*03/21/21 13:49*	*03/23/21 21:29*	*1*
o-Terphenyl	*103*		*70 - 130*	*03/21/21 13:49*	*03/23/21 21:29*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**25.8**		4.95		mg/Kg			03/22/21 10:35	1

Client Sample ID: CS-48 (0-6")
Lab Sample ID: 880-403-48
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/21/21 17:59	03/22/21 12:13	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/21/21 17:59	03/22/21 12:13	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/21/21 17:59	03/22/21 12:13	1
Total BTEX	<0.00199	U	0.00199		mg/Kg		03/21/21 17:59	03/22/21 12:13	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/21/21 17:59	03/22/21 12:13	1
m-Xylene & p-Xylene	<0.00398	U *+	0.00398		mg/Kg		03/21/21 17:59	03/22/21 12:13	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/21/21 17:59	03/22/21 12:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*03/21/21 17:59*	*03/22/21 12:13*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*03/21/21 17:59*	*03/22/21 12:13*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		03/21/21 13:49	03/23/21 21:51	1
Total TPH	<50.1	U	50.1		mg/Kg		03/21/21 13:49	03/23/21 21:51	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/21/21 13:49	03/23/21 21:51	1
Oll Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/21/21 13:49	03/23/21 21:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*03/21/21 13:49*	*03/23/21 21:51*	*1*
o-Terphenyl	*94*		*70 - 130*	*03/21/21 13:49*	*03/23/21 21:51*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**25.6**		4.98		mg/Kg			03/22/21 10:40	1

Client Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-49 (0-6")
Lab Sample ID: 880-403-49
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/21/21 17:59	03/22/21 12:34	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/21/21 17:59	03/22/21 12:34	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/21/21 17:59	03/22/21 12:34	1
Total BTEX	<0.00199	U	0.00199		mg/Kg		03/21/21 17:59	03/22/21 12:34	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/21/21 17:59	03/22/21 12:34	1
m-Xylene & p-Xylene	<0.00398	U *+	0.00398		mg/Kg		03/21/21 17:59	03/22/21 12:34	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/21/21 17:59	03/22/21 12:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*03/21/21 17:59*	*03/22/21 12:34*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*03/21/21 17:59*	*03/22/21 12:34*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/21/21 13:49	03/23/21 22:13	1
Total TPH	<50.0	U	50.0		mg/Kg		03/21/21 13:49	03/23/21 22:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/21/21 13:49	03/23/21 22:13	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/21/21 13:49	03/23/21 22:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*03/21/21 13:49*	*03/23/21 22:13*	*1*
o-Terphenyl	*91*		*70 - 130*	*03/21/21 13:49*	*03/23/21 22:13*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**13.3**		4.97		mg/Kg			03/22/21 10:45	1

Client Sample ID: CS-50 (0-6")
Lab Sample ID: 880-403-50
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/21/21 17:59	03/22/21 12:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/21/21 17:59	03/22/21 12:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/21/21 17:59	03/22/21 12:54	1
Total BTEX	<0.00200	U	0.00200		mg/Kg		03/21/21 17:59	03/22/21 12:54	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		03/21/21 17:59	03/22/21 12:54	1
m-Xylene & p-Xylene	<0.00401	U *+	0.00401		mg/Kg		03/21/21 17:59	03/22/21 12:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/21/21 17:59	03/22/21 12:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*03/21/21 17:59*	*03/22/21 12:54*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*03/21/21 17:59*	*03/22/21 12:54*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/21/21 13:49	03/23/21 22:35	1
Total TPH	<49.9	U	49.9		mg/Kg		03/21/21 13:49	03/23/21 22:35	1

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Client Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-50 (0-6")
Lab Sample ID: 880-403-50
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/21/21 13:49	03/23/21 22:35	1
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/21/21 13:49	03/23/21 22:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*110*		*70 - 130*	*03/21/21 13:49*	*03/23/21 22:35*	*1*
o-Terphenyl	*106*		*70 - 130*	*03/21/21 13:49*	*03/23/21 22:35*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**8.62**		5.00		mg/Kg			03/22/21 10:50	1

Client Sample ID: CS-51 (0-6")
Lab Sample ID: 880-403-51
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/21/21 17:59	03/22/21 13:14	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/21/21 17:59	03/22/21 13:14	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/21/21 17:59	03/22/21 13:14	1
Total BTEX	<0.00201	U	0.00201		mg/Kg		03/21/21 17:59	03/22/21 13:14	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/21/21 17:59	03/22/21 13:14	1
m-Xylene & p-Xylene	<0.00402	U *+	0.00402		mg/Kg		03/21/21 17:59	03/22/21 13:14	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/21/21 17:59	03/22/21 13:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*03/21/21 17:59*	*03/22/21 13:14*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*03/21/21 17:59*	*03/22/21 13:14*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/21/21 13:49	03/23/21 22:56	1
Total TPH	<50.0	U	50.0		mg/Kg		03/21/21 13:49	03/23/21 22:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/21/21 13:49	03/23/21 22:56	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/21/21 13:49	03/23/21 22:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*100*		*70 - 130*	*03/21/21 13:49*	*03/23/21 22:56*	*1*
o-Terphenyl	*96*		*70 - 130*	*03/21/21 13:49*	*03/23/21 22:56*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**30.0**	**F1**	4.99		mg/Kg			03/22/21 10:55	1

Client Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-52 (0-6")
Lab Sample ID: 880-403-52
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/21/21 17:59	03/22/21 13:35	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/21/21 17:59	03/22/21 13:35	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/21/21 17:59	03/22/21 13:35	1
Total BTEX	<0.00202	U	0.00202		mg/Kg		03/21/21 17:59	03/22/21 13:35	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/21/21 17:59	03/22/21 13:35	1
m-Xylene & p-Xylene	<0.00404	U *+	0.00404		mg/Kg		03/21/21 17:59	03/22/21 13:35	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/21/21 17:59	03/22/21 13:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*03/21/21 17:59*	*03/22/21 13:35*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*03/21/21 17:59*	*03/22/21 13:35*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/21/21 13:49	03/23/21 23:18	1
Total TPH	<50.0	U	50.0		mg/Kg		03/21/21 13:49	03/23/21 23:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/21/21 13:49	03/23/21 23:18	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/21/21 13:49	03/23/21 23:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*03/21/21 13:49*	*03/23/21 23:18*	*1*
o-Terphenyl	*93*		*70 - 130*	*03/21/21 13:49*	*03/23/21 23:18*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**12.2**		5.00		mg/Kg			03/22/21 11:10	1

Client Sample ID: CS-53 (0-6")
Lab Sample ID: 880-403-53
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/21/21 17:59	03/22/21 13:55	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/21/21 17:59	03/22/21 13:55	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/21/21 17:59	03/22/21 13:55	1
Total BTEX	<0.00202	U	0.00202		mg/Kg		03/21/21 17:59	03/22/21 13:55	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		03/21/21 17:59	03/22/21 13:55	1
m-Xylene & p-Xylene	<0.00403	U *+	0.00403		mg/Kg		03/21/21 17:59	03/22/21 13:55	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/21/21 17:59	03/22/21 13:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*03/21/21 17:59*	*03/22/21 13:55*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*03/21/21 17:59*	*03/22/21 13:55*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		03/21/21 13:49	03/23/21 23:40	1
Total TPH	<50.1	U	50.1		mg/Kg		03/21/21 13:49	03/23/21 23:40	1

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Client Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-53 (0-6")
Lab Sample ID: 880-403-53
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/21/21 13:49	03/23/21 23:40	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/21/21 13:49	03/23/21 23:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*03/21/21 13:49*	*03/23/21 23:40*	*1*
o-Terphenyl	*94*		*70 - 130*	*03/21/21 13:49*	*03/23/21 23:40*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**10.8**		4.95		mg/Kg			03/22/21 11:15	1

Client Sample ID: CS-54 (0-6")
Lab Sample ID: 880-403-54
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/21/21 17:59	03/22/21 14:16	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/21/21 17:59	03/22/21 14:16	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/21/21 17:59	03/22/21 14:16	1
Total BTEX	<0.00201	U	0.00201		mg/Kg		03/21/21 17:59	03/22/21 14:16	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/21/21 17:59	03/22/21 14:16	1
m-Xylene & p-Xylene	<0.00402	U *+	0.00402		mg/Kg		03/21/21 17:59	03/22/21 14:16	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/21/21 17:59	03/22/21 14:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*03/21/21 17:59*	*03/22/21 14:16*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*03/21/21 17:59*	*03/22/21 14:16*	*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		03/21/21 13:49	03/24/21 00:02	1
Total TPH	<49.9	U	49.9		mg/Kg		03/21/21 13:49	03/24/21 00:02	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/21/21 13:49	03/24/21 00:02	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/21/21 13:49	03/24/21 00:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*93*		*70 - 130*	*03/21/21 13:49*	*03/24/21 00:02*	*1*
o-Terphenyl	*90*		*70 - 130*	*03/21/21 13:49*	*03/24/21 00:02*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**25.6**		4.96		mg/Kg			03/22/21 11:41	1

Client Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-55 (0-6")
Lab Sample ID: 880-403-55
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/21/21 17:59	03/22/21 14:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/21/21 17:59	03/22/21 14:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/21/21 17:59	03/22/21 14:59	1
Total BTEX	<0.00200	U	0.00200		mg/Kg		03/21/21 17:59	03/22/21 14:59	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/21/21 17:59	03/22/21 14:59	1
m-Xylene & p-Xylene	<0.00400	U *+	0.00400		mg/Kg		03/21/21 17:59	03/22/21 14:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/21/21 17:59	03/22/21 14:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*03/21/21 17:59*	*03/22/21 14:59*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*03/21/21 17:59*	*03/22/21 14:59*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/21/21 13:49	03/24/21 00:45	1
Total TPH	<50.0	U	50.0		mg/Kg		03/21/21 13:49	03/24/21 00:45	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/21/21 13:49	03/24/21 00:45	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/21/21 13:49	03/24/21 00:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*113*		*70 - 130*	*03/21/21 13:49*	*03/24/21 00:45*	*1*
o-Terphenyl	*109*		*70 - 130*	*03/21/21 13:49*	*03/24/21 00:45*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**28.9**		4.96		mg/Kg			03/22/21 11:46	1

Client Sample ID: Sidewall-1
Lab Sample ID: 880-403-56
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/21/21 17:59	03/22/21 15:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/21/21 17:59	03/22/21 15:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/21/21 17:59	03/22/21 15:19	1
Total BTEX	<0.00200	U	0.00200		mg/Kg		03/21/21 17:59	03/22/21 15:19	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/21/21 17:59	03/22/21 15:19	1
m-Xylene & p-Xylene	<0.00399	U *+	0.00399		mg/Kg		03/21/21 17:59	03/22/21 15:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/21/21 17:59	03/22/21 15:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*03/21/21 17:59*	*03/22/21 15:19*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*03/21/21 17:59*	*03/22/21 15:19*	*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	<50.1	U	50.1		mg/Kg		03/21/21 13:49	03/24/21 01:07	1
Total TPH	<50.1	U	50.1		mg/Kg		03/21/21 13:49	03/24/21 01:07	1

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Client Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: Sidewall-1
Lab Sample ID: 880-403-56
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/21/21 13:49	03/24/21 01:07	1
Oll Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/21/21 13:49	03/24/21 01:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*114*		*70 - 130*	*03/21/21 13:49*	*03/24/21 01:07*	*1*
o-Terphenyl	*108*		*70 - 130*	*03/21/21 13:49*	*03/24/21 01:07*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**27.3**		4.97		mg/Kg			03/22/21 11:51	1

Client Sample ID: Sidewall-2
Lab Sample ID: 880-403-57
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/21/21 17:59	03/22/21 16:20	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/21/21 17:59	03/22/21 16:20	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/21/21 17:59	03/22/21 16:20	1
Total BTEX	<0.00199	U	0.00199		mg/Kg		03/21/21 17:59	03/22/21 16:20	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/21/21 17:59	03/22/21 16:20	1
m-Xylene & p-Xylene	<0.00398	U *+	0.00398		mg/Kg		03/21/21 17:59	03/22/21 16:20	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/21/21 17:59	03/22/21 16:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*03/21/21 17:59*	*03/22/21 16:20*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*03/21/21 17:59*	*03/22/21 16:20*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		03/21/21 13:49	03/24/21 01:29	1
Total TPH	<50.1	U	50.1		mg/Kg		03/21/21 13:49	03/24/21 01:29	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/21/21 13:49	03/24/21 01:29	1
Oll Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/21/21 13:49	03/24/21 01:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*100*		*70 - 130*	*03/21/21 13:49*	*03/24/21 01:29*	*1*
o-Terphenyl	*93*		*70 - 130*	*03/21/21 13:49*	*03/24/21 01:29*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**29.7**		4.95		mg/Kg			03/22/21 11:56	1

Client Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: Sidewall-3
Lab Sample ID: 880-403-58
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/21/21 17:59	03/22/21 16:41	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/21/21 17:59	03/22/21 16:41	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/21/21 17:59	03/22/21 16:41	1
Total BTEX	<0.00199	U	0.00199		mg/Kg		03/21/21 17:59	03/22/21 16:41	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/21/21 17:59	03/22/21 16:41	1
m-Xylene & p-Xylene	<0.00398	U *+	0.00398		mg/Kg		03/21/21 17:59	03/22/21 16:41	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/21/21 17:59	03/22/21 16:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*03/21/21 17:59*	*03/22/21 16:41*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*03/21/21 17:59*	*03/22/21 16:41*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/21/21 13:49	03/24/21 01:51	1
Total TPH	<49.9	U	49.9		mg/Kg		03/21/21 13:49	03/24/21 01:51	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/21/21 13:49	03/24/21 01:51	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/21/21 13:49	03/24/21 01:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*92*		*70 - 130*	*03/21/21 13:49*	*03/24/21 01:51*	*1*
o-Terphenyl	*88*		*70 - 130*	*03/21/21 13:49*	*03/24/21 01:51*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**42.8**		4.95		mg/Kg			03/22/21 12:01	1

Client Sample ID: Sidewall-4
Lab Sample ID: 880-403-59
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/21/21 17:59	03/22/21 17:01	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/21/21 17:59	03/22/21 17:01	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/21/21 17:59	03/22/21 17:01	1
Total BTEX	<0.00199	U	0.00199		mg/Kg		03/21/21 17:59	03/22/21 17:01	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/21/21 17:59	03/22/21 17:01	1
m-Xylene & p-Xylene	<0.00398	U *+	0.00398		mg/Kg		03/21/21 17:59	03/22/21 17:01	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/21/21 17:59	03/22/21 17:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*03/21/21 17:59*	*03/22/21 17:01*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*03/21/21 17:59*	*03/22/21 17:01*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/21/21 13:49	03/24/21 02:13	1
Total TPH	<50.0	U	50.0		mg/Kg		03/21/21 13:49	03/24/21 02:13	1

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Client Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: Sidewall-4
Lab Sample ID: 880-403-59
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/21/21 13:49	03/24/21 02:13	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/21/21 13:49	03/24/21 02:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*03/21/21 13:49*	*03/24/21 02:13*	*1*
o-Terphenyl	*87*		*70 - 130*	*03/21/21 13:49*	*03/24/21 02:13*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**60.6**		4.96		mg/Kg			03/22/21 12:06	1

Client Sample ID: Sidewall-5
Lab Sample ID: 880-403-60
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/21/21 17:59	03/22/21 17:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/21/21 17:59	03/22/21 17:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/21/21 17:59	03/22/21 17:22	1
Total BTEX	<0.00200	U	0.00200		mg/Kg		03/21/21 17:59	03/22/21 17:22	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/21/21 17:59	03/22/21 17:22	1
m-Xylene & p-Xylene	<0.00399	U *+	0.00399		mg/Kg		03/21/21 17:59	03/22/21 17:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/21/21 17:59	03/22/21 17:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*03/21/21 17:59*	*03/22/21 17:22*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*03/21/21 17:59*	*03/22/21 17:22*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/21/21 13:49	03/24/21 02:35	1
Total TPH	<50.0	U	50.0		mg/Kg		03/21/21 13:49	03/24/21 02:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/21/21 13:49	03/24/21 02:35	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/21/21 13:49	03/24/21 02:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*03/21/21 13:49*	*03/24/21 02:35*	*1*
o-Terphenyl	*89*		*70 - 130*	*03/21/21 13:49*	*03/24/21 02:35*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**27.2**		4.98		mg/Kg			03/22/21 12:11	1

Client Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: Sidewall-6
Lab Sample ID: 880-403-61
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/21/21 17:59	03/22/21 17:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/21/21 17:59	03/22/21 17:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/21/21 17:59	03/22/21 17:42	1
Total BTEX	<0.00200	U	0.00200		mg/Kg		03/21/21 17:59	03/22/21 17:42	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/21/21 17:59	03/22/21 17:42	1
m-Xylene & p-Xylene	<0.00399	U *+	0.00399		mg/Kg		03/21/21 17:59	03/22/21 17:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/21/21 17:59	03/22/21 17:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*03/21/21 17:59*	*03/22/21 17:42*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*03/21/21 17:59*	*03/22/21 17:42*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/21/21 13:49	03/24/21 02:57	1
Total TPH	<49.9	U	49.9		mg/Kg		03/21/21 13:49	03/24/21 02:57	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/21/21 13:49	03/24/21 02:57	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/21/21 13:49	03/24/21 02:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*106*		*70 - 130*	*03/21/21 13:49*	*03/24/21 02:57*	*1*
o-Terphenyl	*97*		*70 - 130*	*03/21/21 13:49*	*03/24/21 02:57*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**33.3**		4.99		mg/Kg			03/21/21 13:11	1

Client Sample ID: Sidewall-7
Lab Sample ID: 880-403-62
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/20/21 11:30	03/21/21 20:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/20/21 11:30	03/21/21 20:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/20/21 11:30	03/21/21 20:58	1
Total BTEX	<0.00200	U	0.00200		mg/Kg		03/20/21 11:30	03/21/21 20:58	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/20/21 11:30	03/21/21 20:58	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/20/21 11:30	03/21/21 20:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/20/21 11:30	03/21/21 20:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*03/20/21 11:30*	*03/21/21 20:58*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*03/20/21 11:30*	*03/21/21 20:58*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/21/21 13:49	03/24/21 03:18	1
Total TPH	<50.0	U	50.0		mg/Kg		03/21/21 13:49	03/24/21 03:18	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: Sidewall-7
Lab Sample ID: 880-403-62
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/21/21 13:49	03/24/21 03:18	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/21/21 13:49	03/24/21 03:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*03/21/21 13:49*	*03/24/21 03:18*	*1*
o-Terphenyl	*92*		*70 - 130*	*03/21/21 13:49*	*03/24/21 03:18*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**19.0**		5.04		mg/Kg			03/21/21 13:26	1

Client Sample ID: Sidewall-8
Lab Sample ID: 880-403-63
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

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		03/20/21 11:30	03/21/21 21:19	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/20/21 11:30	03/21/21 21:19	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/20/21 11:30	03/21/21 21:19	1
Total BTEX	<0.00202	U	0.00202		mg/Kg		03/20/21 11:30	03/21/21 21:19	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		03/20/21 11:30	03/21/21 21:19	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		03/20/21 11:30	03/21/21 21:19	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/20/21 11:30	03/21/21 21:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*03/20/21 11:30*	*03/21/21 21:19*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*03/20/21 11:30*	*03/21/21 21:19*	*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	49.9		mg/Kg		03/21/21 13:49	03/24/21 03:40	1
Total TPH	<49.9	U	49.9		mg/Kg		03/21/21 13:49	03/24/21 03:40	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/21/21 13:49	03/24/21 03:40	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/21/21 13:49	03/24/21 03:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*102*		*70 - 130*	*03/21/21 13:49*	*03/24/21 03:40*	*1*
o-Terphenyl	*93*		*70 - 130*	*03/21/21 13:49*	*03/24/21 03:40*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**19.9**		5.05		mg/Kg			03/21/21 13:31	1

Surrogate Summary

Client: NT Global
Project/Site: Caza Lennox 34-1 Spill #1/214007

Job ID: 880-403-1

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)										
880-403-1	CS-1 (1.5')	111	102										
880-403-2	CS-2 (0-6")	96	95										
880-403-3	CS-3 (0-6")	109	99										
880-403-4	CS-4 (0-6")	110	104										
880-403-4 MS	CS-4 (0-6")	115	95										
880-403-4 MSD	CS-4 (0-6")	108	103										
880-403-5	CS-5 (0-6")	109	99										
880-403-6	CS-6 (0-6")	117	96										
880-403-7	CS-7 (0-6")	119	101										
880-403-8	CS-8 (0-6")	115	103										
880-403-9	CS-9 (0-6")	111	101										
880-403-10	CS-10 (0-6")	111	102										
880-403-11	CS-11 (0-6")	113	102										
880-403-12	CS-12 (0-6")	110	99										
880-403-13	CS-13 (0-6")	108	101										
880-403-14	CS-14 (0-6")	120	96										
880-403-15	CS15 (0-6")	114	99										
880-403-16	CS-16 (0-6")	109	101										
880-403-17	CS-17 (0-6")	114	100										
880-403-18	CS-18 (0-6")	113	94										
880-403-19	CS-19 (0-6")	107	100										
880-403-20	CS-20 (0-6")	109	102										
880-403-21	CS-21 (0-6")	112	99										
880-403-22	CS-22 (0-6")	116	103										
880-403-23	CS-23 (0-6")	111	102										
880-403-24	CS-24 (0-6")	116	104										
880-403-25	CS-25 (0-6")	114	100										
880-403-26	CS-26(0-6")	115	101										
880-403-27	CS-27 (0-6")	111	96										
880-403-27 MS	CS-27 (0-6")	105	101										
880-403-27 MSD	CS-27 (0-6")	107	101										
880-403-28	CS-28 (0-6")	113	103										
880-403-29	CS-29 (0-6")	112	103										
880-403-30	CS-30 (0-6")	109	102										
880-403-31	CS-31 (0-6")	111	101										
880-403-32	CS32 (0-6")	110	99										
880-403-33	CS-33 (0-6")	110	100										
880-403-34	CS-34 (0-6")	107	100										
880-403-35	CS-35 0-6")	110	100										
880-403-36	CS-36 (0-6")	115	105										
880-403-37	CS-37 (0-6")	96	92										
880-403-38	CS-38 (0-6")	115	101										
880-403-39	CS-39 (0-6")	104	95										
880-403-40	CS-40 (0-6")	112	101										
880-403-41	CS-41 (0-6")	112	97										
880-403-42	CS-42 (0-6")	110	103										
880-403-43	CS-43 (0-6")	112	99										
880-403-44	CS-44 (0-6")	113	102										
880-403-45	CS-45 (0-6")	111	101										

Surrogate Summary

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-403-46	CS-46 (0-6")	111	102
880-403-47	CS-47(0-6")	97	94
880-403-47 MS	CS-47(0-6")	107	104
880-403-47 MSD	CS-47(0-6")	102	96
880-403-48	CS-48 (0-6")	97	96
880-403-49	CS-49 (0-6")	95	96
880-403-50	CS-50 (0-6")	91	93
880-403-51	CS-51 (0-6")	97	95
880-403-52	CS-52 (0-6")	95	95
880-403-53	CS-53 (0-6")	95	95
880-403-54	CS-54 (0-6")	97	98
880-403-55	CS-55 (0-6")	95	97
880-403-56	Sidewall-1	94	97
880-403-57	Sidewall-2	95	90
880-403-58	Sidewall-3	98	99
880-403-59	Sidewall-4	97	92
880-403-60	Sidewall-5	96	92
880-403-61	Sidewall-6	104	95
880-403-62	Sidewall-7	114	103
880-403-63	Sidewall-8	113	100
880-403-A-57-B MS	880-403-A-57-B MS	102	102
880-403-A-57-C MSD	880-403-A-57-C MSD	106	101
LCS 880-607/1-A	Lab Control Sample	102	100
LCS 880-636/1-A	Lab Control Sample	108	90
LCS 880-663/1-A	Lab Control Sample	104	96
LCS 880-667/1-A	Lab Control Sample	98	100
LCSD 880-607/2-A	Lab Control Sample Dup	103	99
LCSD 880-636/2-A	Lab Control Sample Dup	104	99
LCSD 880-663/2-A	Lab Control Sample Dup	102	100
LCSD 880-667/2-A	Lab Control Sample Dup	105	100
MB 880-592/38	Method Blank	102	97
MB 880-607/5-A	Method Blank	106	97
MB 880-636/5-A	Method Blank	111	101
MB 880-663/5-A	Method Blank	105	93
MB 880-667/5-A	Method Blank	86	91

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)
880-403-1	CS-1 (1.5')	106	105
880-403-2	CS-2 (0-6")	109	110
880-403-3	CS-3 (0-6")	114	117
880-403-4	CS-4 (0-6")	113	113
880-403-5	CS-5 (0-6")	95	90

Surrogate Summary

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

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)								
880-403-5 MS	CS-5 (0-6")	94	83								
880-403-5 MSD	CS-5 (0-6")	100	87								
880-403-6	CS-6 (0-6")	96	90								
880-403-7	CS-7 (0-6")	93	87								
880-403-8	CS-8 (0-6")	95	89								
880-403-9	CS-9 (0-6")	87	82								
880-403-10	CS-10 (0-6")	93	88								
880-403-11	CS-11 (0-6")	91	87								
880-403-12	CS-12 (0-6")	98	93								
880-403-13	CS-13 (0-6")	99	94								
880-403-14	CS-14 (0-6")	99	94								
880-403-15	CS15 (0-6")	90	87								
880-403-16	CS-16 (0-6")	91	88								
880-403-17	CS-17 (0-6")	83	78								
880-403-18	CS-18 (0-6")	89	84								
880-403-19	CS-19 (0-6")	86	82								
880-403-20	CS-20 (0-6")	87	85								
880-403-21	CS-21 (0-6")	92	89								
880-403-22	CS-22 (0-6")	94	89								
880-403-23	CS-23 (0-6")	94	91								
880-403-24	CS-24 (0-6")	70	61 S1-								
880-403-25	CS-25 (0-6")	121	131 S1+								
880-403-25 MS	CS-25 (0-6")	135 S1+	124								
880-403-25 MSD	CS-25 (0-6")	124	112								
880-403-26	CS-26(0-6")	109	102								
880-403-27	CS-27 (0-6")	104	99								
880-403-28	CS-28 (0-6")	86	84								
880-403-29	CS-29 (0-6")	101	97								
880-403-30	CS-30 (0-6")	83	78								
880-403-31	CS-31 (0-6")	79	70								
880-403-32	CS32 (0-6")	77	69 S1-								
880-403-33	CS-33 (0-6")	79	71								
880-403-34	CS-34 (0-6")	75	64 S1-								
880-403-35	CS-35 0-6")	88	84								
880-403-36	CS-36 (0-6")	87	80								
880-403-37	CS-37 (0-6")	85	79								
880-403-38	CS-38 (0-6")	92	82								
880-403-39	CS-39 (0-6")	94	82								
880-403-40	CS-40 (0-6")	94	82								
880-403-41	CS-41 (0-6")	101	92								
880-403-42	CS-42 (0-6")	113	104								
880-403-43	CS-43 (0-6")	109	105								
880-403-44	CS-44 (0-6")	114	112								
880-403-45	CS-45 (0-6")	103	102								
880-403-45 MS	CS-45 (0-6")	109	94								
880-403-45 MSD	CS-45 (0-6")	108	93								
880-403-46	CS-46 (0-6")	91	89								
880-403-47	CS-47(0-6")	108	103								
880-403-48	CS-48 (0-6")	94	94								
880-403-49	CS-49 (0-6")	91	91								

Surrogate Summary

Client: NT Global Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

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)								
880-403-50	CS-50 (0-6")	110	106								
880-403-51	CS-51 (0-6")	100	96								
880-403-52	CS-52 (0-6")	97	93								
880-403-53	CS-53 (0-6")	96	94								
880-403-54	CS-54 (0-6")	93	90								
880-403-55	CS-55 (0-6")	113	109								
880-403-56	Sidewall-1	114	108								
880-403-57	Sidewall-2	100	93								
880-403-58	Sidewall-3	92	88								
880-403-59	Sidewall-4	94	87								
880-403-60	Sidewall-5	95	89								
880-403-61	Sidewall-6	106	97								
880-403-62	Sidewall-7	99	92								
880-403-63	Sidewall-8	102	93								
LCS 880-643/2-A	Lab Control Sample	113	102								
LCS 880-653/2-A	Lab Control Sample	100	88								
LCS 880-654/2-A	Lab Control Sample	110	95								
LCS 880-656/2-A	Lab Control Sample	119	103								
LCSD 880-643/3-A	Lab Control Sample Dup	107	97								
LCSD 880-653/3-A	Lab Control Sample Dup	92	81								
LCSD 880-654/3-A	Lab Control Sample Dup	111	103								
LCSD 880-656/3-A	Lab Control Sample Dup	130	111								
MB 880-643/1-A	Method Blank	110	109								
MB 880-653/1-A	Method Blank	101	99								
MB 880-654/1-A	Method Blank	99	100								
MB 880-656/1-A	Method Blank	91	93								

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-592/38
Matrix: Solid
Analysis Batch: 592

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg			03/20/21 15:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg			03/20/21 15:21	1
Toluene	<0.00200	U	0.00200		mg/Kg			03/20/21 15:21	1
Total BTEX	<0.00200	U	0.00200		mg/Kg			03/20/21 15:21	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg			03/20/21 15:21	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg			03/20/21 15:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg			03/20/21 15:21	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*		*03/20/21 15:21*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*		*03/20/21 15:21*	*1*

Lab Sample ID: MB 880-607/5-A
Matrix: Solid
Analysis Batch: 592

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 607

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/19/21 12:16	03/21/21 01:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/19/21 12:16	03/21/21 01:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/19/21 12:16	03/21/21 01:47	1
Total BTEX	<0.00200	U	0.00200		mg/Kg		03/19/21 12:16	03/21/21 01:47	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/19/21 12:16	03/21/21 01:47	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/19/21 12:16	03/21/21 01:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/19/21 12:16	03/21/21 01:47	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*03/19/21 12:16*	*03/21/21 01:47*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*03/19/21 12:16*	*03/21/21 01:47*	*1*

Lab Sample ID: LCS 880-607/1-A
Matrix: Solid
Analysis Batch: 592

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 607

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.08685		mg/Kg		87	70 - 130
Ethylbenzene	0.100	0.09251		mg/Kg		93	70 - 130
Toluene	0.100	0.08889		mg/Kg		89	70 - 130
m-Xylene & p-Xylene	0.200	0.1908		mg/Kg		95	70 - 130
o-Xylene	0.100	0.09450		mg/Kg		95	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

QC Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

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

Lab Sample ID: LCSD 880-607/2-A
Client Sample ID: Lab Control Sample Dup
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 592
Prep Batch: 607

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			0.100	0.09984		mg/Kg		100	70 - 130	14	35
Ethylbenzene			0.100	0.1038		mg/Kg		104	70 - 130	12	35
Toluene			0.100	0.1009		mg/Kg		101	70 - 130	13	35
m-Xylene & p-Xylene			0.200	0.2120		mg/Kg		106	70 - 130	11	35
o-Xylene			0.100	0.1047		mg/Kg		105	70 - 130	10	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: 880-403-4 MS
Client Sample ID: CS-4 (0-6")
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 592
Prep Batch: 607

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene	<0.00200	U F1	0.0996	0.05482	F1	mg/Kg		55	70 - 130		
Ethylbenzene	<0.00200	U F1	0.0996	0.04474	F1	mg/Kg		45	70 - 130		
Toluene	<0.00200	U F1	0.0996	0.03064	F1	mg/Kg		31	70 - 130		
m-Xylene & p-Xylene	<0.00399	U F1	0.199	0.08151	F1	mg/Kg		41	70 - 130		
o-Xylene	<0.00200	U F1	0.0996	0.06592	F1	mg/Kg		66	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

Lab Sample ID: 880-403-4 MSD
Client Sample ID: CS-4 (0-6")
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 592
Prep Batch: 607

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00200	U F1	0.100	0.07707		mg/Kg		77	70 - 130	34	35
Ethylbenzene	<0.00200	U F1	0.100	0.04931	F1	mg/Kg		49	70 - 130	10	35
Toluene	<0.00200	U F1	0.100	0.03819	F1	mg/Kg		38	70 - 130	22	35
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.08762	F1	mg/Kg		44	70 - 130	7	35
o-Xylene	<0.00200	U F1	0.100	0.06578	F1	mg/Kg		66	70 - 130	0	35

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

Lab Sample ID: MB 880-636/5-A
Client Sample ID: Method Blank
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 649
Prep Batch: 636

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/20/21 11:30	03/21/21 18:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/20/21 11:30	03/21/21 18:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/20/21 11:30	03/21/21 18:56	1

QC Sample Results

Client: NT Global
Project/Site: Caza Lennox 34-1 Spill #1/214007

Job ID: 880-403-1

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

Lab Sample ID: MB 880-636/5-A
Matrix: Solid
Analysis Batch: 649

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 636

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200		mg/Kg		03/20/21 11:30	03/21/21 18:56	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/20/21 11:30	03/21/21 18:56	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/20/21 11:30	03/21/21 18:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/20/21 11:30	03/21/21 18:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*03/20/21 11:30*	*03/21/21 18:56*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*03/20/21 11:30*	*03/21/21 18:56*	*1*

Lab Sample ID: LCS 880-636/1-A
Matrix: Solid
Analysis Batch: 649

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 636

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.09400		mg/Kg		94	70 - 130
Ethylbenzene	0.100	0.1247		mg/Kg		125	70 - 130
Toluene	0.100	0.1132		mg/Kg		113	70 - 130
m-Xylene & p-Xylene	0.200	0.2521		mg/Kg		126	70 - 130
o-Xylene	0.100	0.1227		mg/Kg		123	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*

Lab Sample ID: LCSD 880-636/2-A
Matrix: Solid
Analysis Batch: 649

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 636

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.100	0.1015		mg/Kg		102	70 - 130	8	35
Ethylbenzene	0.100	0.1136		mg/Kg		114	70 - 130	9	35
Toluene	0.100	0.1078		mg/Kg		108	70 - 130	5	35
m-Xylene & p-Xylene	0.200	0.2320		mg/Kg		116	70 - 130	8	35
o-Xylene	0.100	0.1133		mg/Kg		113	70 - 130	8	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: 880-403-A-57-B MS
Matrix: Solid
Analysis Batch: 649

Client Sample ID: 880-403-A-57-B MS
Prep Type: Total/NA
Prep Batch: 636

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00202	U F2 F1	0.0996	0.1315	F1	mg/Kg		132	70 - 130
Ethylbenzene	<0.00202	U F1 F2	0.0996	0.09468		mg/Kg		95	70 - 130
Toluene	<0.00202	U F1	0.0996	0.08389		mg/Kg		84	70 - 130
m-Xylene & p-Xylene	<0.00403	U F1	0.199	0.1712		mg/Kg		86	70 - 130

QC Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

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

Lab Sample ID: 880-403-A-57-B MS
Matrix: Solid
Analysis Batch: 649

Client Sample ID: 880-403-A-57-B MS
Prep Type: Total/NA
Prep Batch: 636

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
o-Xylene	<0.00202	U F2	0.0996	0.1099		mg/Kg		110	70 - 130

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

Lab Sample ID: 880-403-A-57-C MSD
Matrix: Solid
Analysis Batch: 649

Client Sample ID: 880-403-A-57-C MSD
Prep Type: Total/NA
Prep Batch: 636

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00202	U F2 F1	0.0990	0.08724	F2	mg/Kg		88	70 - 130	40	35
Ethylbenzene	<0.00202	U F1 F2	0.0990	0.06487	F1 F2	mg/Kg		66	70 - 130	37	35
Toluene	<0.00202	U F1	0.0990	0.06027	F1	mg/Kg		61	70 - 130	33	35
m-Xylene & p-Xylene	<0.00403	U F1	0.198	0.1206	F1	mg/Kg		61	70 - 130	35	35
o-Xylene	<0.00202	U F2	0.0990	0.07439	F2	mg/Kg		75	70 - 130	39	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

Lab Sample ID: MB 880-663/5-A
Matrix: Solid
Analysis Batch: 649

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 663

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/21/21 16:36	03/22/21 05:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/21/21 16:36	03/22/21 05:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/21/21 16:36	03/22/21 05:28	1
Total BTEX	<0.00200	U	0.00200		mg/Kg		03/21/21 16:36	03/22/21 05:28	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/21/21 16:36	03/22/21 05:28	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/21/21 16:36	03/22/21 05:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/21/21 16:36	03/22/21 05:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*03/21/21 16:36*	*03/22/21 05:28*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*03/21/21 16:36*	*03/22/21 05:28*	*1*

Lab Sample ID: LCS 880-663/1-A
Matrix: Solid
Analysis Batch: 649

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 663

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.1003		mg/Kg		100	70 - 130
Ethylbenzene	0.100	0.1092		mg/Kg		109	70 - 130
Toluene	0.100	0.1049		mg/Kg		105	70 - 130
m-Xylene & p-Xylene	0.200	0.2249		mg/Kg		112	70 - 130
o-Xylene	0.100	0.1111		mg/Kg		111	70 - 130

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Caza Lennox 34-1 Spill #1/214007

Job ID: 880-403-1

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

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: LCSD 880-663/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 649 — **Prep Batch: 663**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			0.100	0.1015		mg/Kg		102	70 - 130	1	35
Ethylbenzene			0.100	0.1089		mg/Kg		109	70 - 130	0	35
Toluene			0.100	0.1044		mg/Kg		104	70 - 130	0	35
m-Xylene & p-Xylene			0.200	0.2245		mg/Kg		112	70 - 130	0	35
o-Xylene			0.100	0.1111		mg/Kg		111	70 - 130	0	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 880-403-27 MS — **Client Sample ID: CS-27 (0-6")**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 649 — **Prep Batch: 663**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00200	U	0.0996	0.07649		mg/Kg		77	70 - 130
Ethylbenzene	<0.00200	U F1	0.0996	0.04691	F1	mg/Kg		47	70 - 130
Toluene	<0.00200	U F1	0.0996	0.03288	F1	mg/Kg		33	70 - 130
m-Xylene & p-Xylene	<0.00401	U F1	0.199	0.08340	F1	mg/Kg		42	70 - 130
o-Xylene	<0.00200	U F1	0.0996	0.06585	F1	mg/Kg		66	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: 880-403-27 MSD — **Client Sample ID: CS-27 (0-6")**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 649 — **Prep Batch: 663**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.0994	0.08002		mg/Kg		81	70 - 130	5	35
Ethylbenzene	<0.00200	U F1	0.0994	0.05047	F1	mg/Kg		51	70 - 130	7	35
Toluene	<0.00200	U F1	0.0994	0.03596	F1	mg/Kg		36	70 - 130	9	35
m-Xylene & p-Xylene	<0.00401	U F1	0.199	0.08619	F1	mg/Kg		43	70 - 130	3	35
o-Xylene	<0.00200	U F1	0.0994	0.06805	F1	mg/Kg		68	70 - 130	3	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

QC Sample Results

Client: NT Global
Project/Site: Caza Lennox 34-1 Spill #1/214007

Job ID: 880-403-1

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

Lab Sample ID: MB 880-667/5-A
Matrix: Solid
Analysis Batch: 670

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 667

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/21/21 17:59	03/22/21 11:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/21/21 17:59	03/22/21 11:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/21/21 17:59	03/22/21 11:31	1
Total BTEX	<0.00200	U	0.00200		mg/Kg		03/21/21 17:59	03/22/21 11:31	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/21/21 17:59	03/22/21 11:31	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/21/21 17:59	03/22/21 11:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/21/21 17:59	03/22/21 11:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*	*03/21/21 17:59*	*03/22/21 11:31*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*03/21/21 17:59*	*03/22/21 11:31*	*1*

Lab Sample ID: LCS 880-667/1-A
Matrix: Solid
Analysis Batch: 670

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 667

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			0.100	0.1171		mg/Kg		117	70 - 130		
Ethylbenzene			0.100	0.1113		mg/Kg		111	70 - 130		
Toluene			0.100	0.1112		mg/Kg		111	70 - 130		
m-Xylene & p-Xylene			0.200	0.2249		mg/Kg		112	70 - 130		
o-Xylene			0.100	0.1020		mg/Kg		102	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: LCSD 880-667/2-A
Matrix: Solid
Analysis Batch: 670

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 667

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			0.100	0.1353	*+	mg/Kg		135	70 - 130	14	35
Ethylbenzene			0.100	0.1282		mg/Kg		128	70 - 130	14	35
Toluene			0.100	0.1274		mg/Kg		127	70 - 130	14	35
m-Xylene & p-Xylene			0.200	0.2633	*+	mg/Kg		132	70 - 130	16	35
o-Xylene			0.100	0.1165		mg/Kg		117	70 - 130	13	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: 880-403-47 MS
Matrix: Solid
Analysis Batch: 670

Client Sample ID: CS-47(0-6")
Prep Type: Total/NA
Prep Batch: 667

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene	<0.00200	U *+	0.0998	0.1250		mg/Kg		125	70 - 130		

QC Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

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

Lab Sample ID: 880-403-47 MS
Matrix: Solid
Analysis Batch: 670

Client Sample ID: CS-47(0-6")
Prep Type: Total/NA
Prep Batch: 667

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylbenzene	<0.00200	U	0.0998	0.09072		mg/Kg		91	70 - 130
Toluene	<0.00200	U	0.0998	0.1026		mg/Kg		103	70 - 130
m-Xylene & p-Xylene	<0.00399	U *+	0.200	0.1813		mg/Kg		91	70 - 130
o-Xylene	<0.00200	U	0.0998	0.08483		mg/Kg		85	70 - 130

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

Lab Sample ID: 880-403-47 MSD
Matrix: Solid
Analysis Batch: 670

Client Sample ID: CS-47(0-6")
Prep Type: Total/NA
Prep Batch: 667

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00200	U *+	0.0994	0.09867		mg/Kg		99	70 - 130	24	35
Ethylbenzene	<0.00200	U	0.0994	0.07622		mg/Kg		77	70 - 130	17	35
Toluene	<0.00200	U	0.0994	0.08615		mg/Kg		87	70 - 130	17	35
m-Xylene & p-Xylene	<0.00399	U *+	0.199	0.1494		mg/Kg		75	70 - 130	19	35
o-Xylene	<0.00200	U	0.0994	0.07190		mg/Kg		72	70 - 130	17	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

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

Lab Sample ID: MB 880-643/1-A
Matrix: Solid
Analysis Batch: 673

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 643

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		03/21/21 10:35	03/22/21 12:24	1
Total TPH	<50.0	U	50.0		mg/Kg		03/21/21 10:35	03/22/21 12:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/21/21 10:35	03/22/21 12:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/21/21 10:35	03/22/21 12:24	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*110*		*70 - 130*	*03/21/21 10:35*	*03/22/21 12:24*	*1*
o-Terphenyl	*109*		*70 - 130*	*03/21/21 10:35*	*03/22/21 12:24*	*1*

Lab Sample ID: LCS 880-643/2-A
Matrix: Solid
Analysis Batch: 673

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 643

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1200		mg/Kg		120	70 - 130

QC Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

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

Lab Sample ID: LCS 880-643/2-A
Matrix: Solid
Analysis Batch: 673

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 643

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Diesel Range Organics (Over C10-C28)			1000	1008		mg/Kg		101	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*113*		*70 - 130*
o-Terphenyl	*102*		*70 - 130*

Lab Sample ID: LCSD 880-643/3-A
Matrix: Solid
Analysis Batch: 673

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 643

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1143		mg/Kg		114	70 - 130	5	20
Diesel Range Organics (Over C10-C28)			1000	962.4		mg/Kg		96	70 - 130	5	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*107*		*70 - 130*
o-Terphenyl	*97*		*70 - 130*

Lab Sample ID: MB 880-653/1-A
Matrix: Solid
Analysis Batch: 675

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 653

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		03/21/21 12:57	03/22/21 12:24	1
Total TPH	<50.0	U	50.0		mg/Kg		03/21/21 12:57	03/22/21 12:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/21/21 12:57	03/22/21 12:24	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/21/21 12:57	03/22/21 12:24	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*03/21/21 12:57*	*03/22/21 12:24*	*1*
o-Terphenyl	*99*		*70 - 130*	*03/21/21 12:57*	*03/22/21 12:24*	*1*

Lab Sample ID: LCS 880-653/2-A
Matrix: Solid
Analysis Batch: 675

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 653

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1141		mg/Kg		114	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	891.8		mg/Kg		89	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*100*		*70 - 130*

QC Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

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

Lab Sample ID: LCS 880-653/2-A
Matrix: Solid
Analysis Batch: 675

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 653

Surrogate	LCS %Recovery	LCS Qualifier	Limits
o-Terphenyl	88		70 - 130

Lab Sample ID: LCSD 880-653/3-A
Matrix: Solid
Analysis Batch: 675

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 653

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	999.8		mg/Kg		100	70 - 130	13	20
Diesel Range Organics (Over C10-C28)			1000	813.9		mg/Kg		81	70 - 130	9	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	92		70 - 130
o-Terphenyl	81		70 - 130

Lab Sample ID: 880-403-5 MS
Matrix: Solid
Analysis Batch: 675

Client Sample ID: CS-5 (0-6")
Prep Type: Total/NA
Prep Batch: 653

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	936.6		mg/Kg		94	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	998	804.6		mg/Kg		79	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	94		70 - 130
o-Terphenyl	83		70 - 130

Lab Sample ID: 880-403-5 MSD
Matrix: Solid
Analysis Batch: 675

Client Sample ID: CS-5 (0-6")
Prep Type: Total/NA
Prep Batch: 653

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	961.7		mg/Kg		96	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	859.0		mg/Kg		84	70 - 130	7	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	100		70 - 130
o-Terphenyl	87		70 - 130

QC Sample Results

Client: NT Global
Project/Site: Caza Lennox 34-1 Spill #1/214007

Job ID: 880-403-1

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

Lab Sample ID: MB 880-654/1-A
Matrix: Solid
Analysis Batch: 690

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 654

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		03/21/21 13:27	03/22/21 13:37	1
Total TPH	<50.0	U	50.0		mg/Kg		03/21/21 13:27	03/22/21 13:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/21/21 13:27	03/22/21 13:37	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/21/21 13:27	03/22/21 13:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*03/21/21 13:27*	*03/22/21 13:37*	*1*
o-Terphenyl	*100*		*70 - 130*	*03/21/21 13:27*	*03/22/21 13:37*	*1*

Lab Sample ID: LCS 880-654/2-A
Matrix: Solid
Analysis Batch: 690

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 654

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1142		mg/Kg		114	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	914.5		mg/Kg		91	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*110*		*70 - 130*
o-Terphenyl	*95*		*70 - 130*

Lab Sample ID: LCSD 880-654/3-A
Matrix: Solid
Analysis Batch: 690

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 654

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1145		mg/Kg		115	70 - 130	0	20
Diesel Range Organics (Over C10-C28)			1000	957.6		mg/Kg		96	70 - 130	5	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*111*		*70 - 130*
o-Terphenyl	*103*		*70 - 130*

Lab Sample ID: 880-403-25 MS
Matrix: Solid
Analysis Batch: 690

Client Sample ID: CS-25 (0-6")
Prep Type: Total/NA
Prep Batch: 654

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	1250		mg/Kg		125	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	998	1131		mg/Kg		113	70 - 130		

QC Sample Results

Client: NT Global
Project/Site: Caza Lennox 34-1 Spill #1/214007

Job ID: 880-403-1

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

Lab Sample ID: 880-403-25 MS
Matrix: Solid
Analysis Batch: 690

Client Sample ID: CS-25 (0-6")
Prep Type: Total/NA
Prep Batch: 654

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	135	S1+	70 - 130
o-Terphenyl	124		70 - 130

Lab Sample ID: 880-403-25 MSD
Matrix: Solid
Analysis Batch: 690

Client Sample ID: CS-25 (0-6")
Prep Type: Total/NA
Prep Batch: 654

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	1262		mg/Kg		126	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	1011		mg/Kg		101	70 - 130	11	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	124		70 - 130
o-Terphenyl	112		70 - 130

Lab Sample ID: MB 880-656/1-A
Matrix: Solid
Analysis Batch: 732

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 656

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		03/21/21 13:49	03/23/21 18:56	1
Total TPH	<50.0	U	50.0		mg/Kg		03/21/21 13:49	03/23/21 18:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/21/21 13:49	03/23/21 18:56	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/21/21 13:49	03/23/21 18:56	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130	03/21/21 13:49	03/23/21 18:56	1
o-Terphenyl	93		70 - 130	03/21/21 13:49	03/23/21 18:56	1

Lab Sample ID: LCS 880-656/2-A
Matrix: Solid
Analysis Batch: 732

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 656

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1109		mg/Kg		111	70 - 130
Diesel Range Organics (Over C10-C28)	1000	965.9		mg/Kg		97	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	119		70 - 130
o-Terphenyl	103		70 - 130

QC Sample Results

Client: NT Global
Project/Site: Caza Lennox 34-1 Spill #1/214007

Job ID: 880-403-1

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

Lab Sample ID: LCSD 880-656/3-A
Matrix: Solid
Analysis Batch: 732

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 656

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1166		mg/Kg		117	70 - 130	5	20
Diesel Range Organics (Over C10-C28)			1000	1032		mg/Kg		103	70 - 130	7	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*130*		*70 - 130*
o-Terphenyl	*111*		*70 - 130*

Lab Sample ID: 880-403-45 MS
Matrix: Solid
Analysis Batch: 732

Client Sample ID: CS-45 (0-6")
Prep Type: Total/NA
Prep Batch: 656

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	961.2		mg/Kg		96	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	998	856.0		mg/Kg		84	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*109*		*70 - 130*
o-Terphenyl	*94*		*70 - 130*

Lab Sample ID: 880-403-45 MSD
Matrix: Solid
Analysis Batch: 732

Client Sample ID: CS-45 (0-6")
Prep Type: Total/NA
Prep Batch: 656

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	961.2		mg/Kg		96	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	845.0		mg/Kg		83	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*108*		*70 - 130*
o-Terphenyl	*93*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-571/1-A
Matrix: Solid
Analysis Batch: 610

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			03/19/21 15:49	1

QC Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-571/2-A
Client Sample ID: Lab Control Sample
Matrix: Solid
Prep Type: Soluble
Analysis Batch: 610

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride			250	237.4		mg/Kg		95	90 - 110		

Lab Sample ID: LCSD 880-571/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Solid
Prep Type: Soluble
Analysis Batch: 610

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride			250	248.5		mg/Kg		99	90 - 110	5	20

Lab Sample ID: 880-403-1 MS
Client Sample ID: CS-1 (1.5')
Matrix: Solid
Prep Type: Soluble
Analysis Batch: 610

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	24.6		250	267.2		mg/Kg		97	90 - 110		

Lab Sample ID: 880-403-1 MSD
Client Sample ID: CS-1 (1.5')
Matrix: Solid
Prep Type: Soluble
Analysis Batch: 610

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	24.6		250	272.1		mg/Kg		99	90 - 110	2	20

Lab Sample ID: 880-403-11 MS
Client Sample ID: CS-11 (0-6")
Matrix: Solid
Prep Type: Soluble
Analysis Batch: 610

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	17.5		249	255.1		mg/Kg		96	90 - 110		

Lab Sample ID: 880-403-11 MSD
Client Sample ID: CS-11 (0-6")
Matrix: Solid
Prep Type: Soluble
Analysis Batch: 610

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	17.5		249	253.1		mg/Kg		95	90 - 110	1	20

Lab Sample ID: MB 880-575/1-A
Client Sample ID: Method Blank
Matrix: Solid
Prep Type: Soluble
Analysis Batch: 637

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			03/20/21 14:48	1

Lab Sample ID: LCS 880-575/2-A
Client Sample ID: Lab Control Sample
Matrix: Solid
Prep Type: Soluble
Analysis Batch: 637

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride			250	243.2		mg/Kg		97	90 - 110		

QC Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCSD 880-575/3-A
Matrix: Solid
Analysis Batch: 637

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	245.3		mg/Kg		98	90 - 110	1	20

Lab Sample ID: 880-403-21 MS
Matrix: Solid
Analysis Batch: 637

Client Sample ID: CS-21 (0-6")
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	19.0		251	266.2		mg/Kg		99	90 - 110

Lab Sample ID: 880-403-21 MSD
Matrix: Solid
Analysis Batch: 637

Client Sample ID: CS-21 (0-6")
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	19.0		251	265.2		mg/Kg		98	90 - 110	0	20

Lab Sample ID: 880-403-31 MS
Matrix: Solid
Analysis Batch: 637

Client Sample ID: CS-31 (0-6")
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	26.6		249	300.9		mg/Kg		110	90 - 110

Lab Sample ID: 880-403-31 MSD
Matrix: Solid
Analysis Batch: 637

Client Sample ID: CS-31 (0-6")
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	26.6		249	288.0		mg/Kg		105	90 - 110	4	20

Lab Sample ID: MB 880-577/1-A
Matrix: Solid
Analysis Batch: 640

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			03/22/21 09:30	1

Lab Sample ID: LCS 880-577/2-A
Matrix: Solid
Analysis Batch: 640

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride			250	269.3		mg/Kg		108	90 - 110

Lab Sample ID: LCSD 880-577/3-A
Matrix: Solid
Analysis Batch: 640

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	270.0		mg/Kg		108	90 - 110	0	20

QC Sample Results

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-403-41 MS
Matrix: Solid
Analysis Batch: 640
Client Sample ID: CS-41 (0-6")
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	19.9	F1	250	304.4	F1	mg/Kg		114	90 - 110

Lab Sample ID: 880-403-41 MSD
Matrix: Solid
Analysis Batch: 640
Client Sample ID: CS-41 (0-6")
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	19.9	F1	250	304.8	F1	mg/Kg		114	90 - 110	0	20

Lab Sample ID: 880-403-51 MS
Matrix: Solid
Analysis Batch: 640
Client Sample ID: CS-51 (0-6")
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	30.0	F1	250	313.9	F1	mg/Kg		114	90 - 110

Lab Sample ID: MB 880-621/1-A
Matrix: Solid
Analysis Batch: 648
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			03/21/21 12:56	1

Lab Sample ID: LCS 880-621/2-A
Matrix: Solid
Analysis Batch: 648
Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	261.5		mg/Kg		105	90 - 110

Lab Sample ID: LCSD 880-621/3-A
Matrix: Solid
Analysis Batch: 648
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	263.6		mg/Kg		105	90 - 110	1	20

Lab Sample ID: 880-403-61 MS
Matrix: Solid
Analysis Batch: 648
Client Sample ID: Sidewall-6
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	33.3		250	295.4		mg/Kg		105	90 - 110

Lab Sample ID: 880-403-61 MSD
Matrix: Solid
Analysis Batch: 648
Client Sample ID: Sidewall-6
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	33.3		250	295.3		mg/Kg		105	90 - 110	0	20

QC Association Summary

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

GC VOA

Analysis Batch: 592

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-403-4	CS-4 (0-6")	Total/NA	Solid	8021B	607
880-403-5	CS-5 (0-6")	Total/NA	Solid	8021B	607
880-403-6	CS-6 (0-6")	Total/NA	Solid	8021B	607
880-403-7	CS-7 (0-6")	Total/NA	Solid	8021B	607
880-403-8	CS-8 (0-6")	Total/NA	Solid	8021B	607
880-403-9	CS-9 (0-6")	Total/NA	Solid	8021B	607
880-403-10	CS-10 (0-6")	Total/NA	Solid	8021B	607
880-403-11	CS-11 (0-6")	Total/NA	Solid	8021B	607
880-403-12	CS-12 (0-6")	Total/NA	Solid	8021B	607
880-403-13	CS-13 (0-6")	Total/NA	Solid	8021B	607
880-403-14	CS-14 (0-6")	Total/NA	Solid	8021B	607
880-403-15	CS15 (0-6")	Total/NA	Solid	8021B	607
880-403-16	CS-16 (0-6")	Total/NA	Solid	8021B	607
880-403-17	CS-17 (0-6")	Total/NA	Solid	8021B	607
880-403-18	CS-18 (0-6")	Total/NA	Solid	8021B	607
880-403-19	CS-19 (0-6")	Total/NA	Solid	8021B	607
880-403-20	CS-20 (0-6")	Total/NA	Solid	8021B	607
880-403-21	CS-21 (0-6")	Total/NA	Solid	8021B	607
880-403-22	CS-22 (0-6")	Total/NA	Solid	8021B	607
880-403-23	CS-23 (0-6")	Total/NA	Solid	8021B	607
MB 880-592/38	Method Blank	Total/NA	Solid	8021B	
MB 880-607/5-A	Method Blank	Total/NA	Solid	8021B	607
LCS 880-607/1-A	Lab Control Sample	Total/NA	Solid	8021B	607
LCSD 880-607/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	607
880-403-4 MS	CS-4 (0-6")	Total/NA	Solid	8021B	607
880-403-4 MSD	CS-4 (0-6")	Total/NA	Solid	8021B	607

Prep Batch: 607

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-403-4	CS-4 (0-6")	Total/NA	Solid	5035	
880-403-5	CS-5 (0-6")	Total/NA	Solid	5035	
880-403-6	CS-6 (0-6")	Total/NA	Solid	5035	
880-403-7	CS-7 (0-6")	Total/NA	Solid	5035	
880-403-8	CS-8 (0-6")	Total/NA	Solid	5035	
880-403-9	CS-9 (0-6")	Total/NA	Solid	5035	
880-403-10	CS-10 (0-6")	Total/NA	Solid	5035	
880-403-11	CS-11 (0-6")	Total/NA	Solid	5035	
880-403-12	CS-12 (0-6")	Total/NA	Solid	5035	
880-403-13	CS-13 (0-6")	Total/NA	Solid	5035	
880-403-14	CS-14 (0-6")	Total/NA	Solid	5035	
880-403-15	CS15 (0-6")	Total/NA	Solid	5035	
880-403-16	CS-16 (0-6")	Total/NA	Solid	5035	
880-403-17	CS-17 (0-6")	Total/NA	Solid	5035	
880-403-18	CS-18 (0-6")	Total/NA	Solid	5035	
880-403-19	CS-19 (0-6")	Total/NA	Solid	5035	
880-403-20	CS-20 (0-6")	Total/NA	Solid	5035	
880-403-21	CS-21 (0-6")	Total/NA	Solid	5035	
880-403-22	CS-22 (0-6")	Total/NA	Solid	5035	
880-403-23	CS-23 (0-6")	Total/NA	Solid	5035	
MB 880-607/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-607/1-A	Lab Control Sample	Total/NA	Solid	5035	

QC Association Summary

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

GC VOA (Continued)

Prep Batch: 607 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-607/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-403-4 MS	CS-4 (0-6")	Total/NA	Solid	5035	
880-403-4 MSD	CS-4 (0-6")	Total/NA	Solid	5035	

Prep Batch: 636

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-403-1	CS-1 (1.5')	Total/NA	Solid	5035	
880-403-3	CS-3 (0-6")	Total/NA	Solid	5035	
880-403-62	Sidewall-7	Total/NA	Solid	5035	
880-403-63	Sidewall-8	Total/NA	Solid	5035	
MB 880-636/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-636/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-636/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-403-A-57-B MS	880-403-A-57-B MS	Total/NA	Solid	5035	
880-403-A-57-C MSD	880-403-A-57-C MSD	Total/NA	Solid	5035	

Analysis Batch: 649

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-403-1	CS-1 (1.5')	Total/NA	Solid	8021B	636
880-403-3	CS-3 (0-6")	Total/NA	Solid	8021B	636
880-403-24	CS-24 (0-6")	Total/NA	Solid	8021B	662
880-403-25	CS-25 (0-6")	Total/NA	Solid	8021B	662
880-403-26	CS-26(0-6")	Total/NA	Solid	8021B	662
880-403-27	CS-27 (0-6")	Total/NA	Solid	8021B	663
880-403-28	CS-28 (0-6")	Total/NA	Solid	8021B	663
880-403-29	CS-29 (0-6")	Total/NA	Solid	8021B	663
880-403-30	CS-30 (0-6")	Total/NA	Solid	8021B	663
880-403-31	CS-31 (0-6")	Total/NA	Solid	8021B	663
880-403-32	CS32 (0-6")	Total/NA	Solid	8021B	663
880-403-33	CS-33 (0-6")	Total/NA	Solid	8021B	663
880-403-34	CS-34 (0-6")	Total/NA	Solid	8021B	663
880-403-35	CS-35 0-6")	Total/NA	Solid	8021B	663
880-403-36	CS-36 (0-6")	Total/NA	Solid	8021B	663
880-403-38	CS-38 (0-6")	Total/NA	Solid	8021B	663
880-403-39	CS-39 (0-6")	Total/NA	Solid	8021B	663
880-403-40	CS-40 (0-6")	Total/NA	Solid	8021B	663
880-403-41	CS-41 (0-6")	Total/NA	Solid	8021B	663
880-403-42	CS-42 (0-6")	Total/NA	Solid	8021B	663
880-403-43	CS-43 (0-6")	Total/NA	Solid	8021B	663
880-403-44	CS-44 (0-6")	Total/NA	Solid	8021B	663
880-403-45	CS-45 (0-6")	Total/NA	Solid	8021B	663
880-403-46	CS-46 (0-6")	Total/NA	Solid	8021B	663
880-403-62	Sidewall-7	Total/NA	Solid	8021B	636
880-403-63	Sidewall-8	Total/NA	Solid	8021B	636
MB 880-636/5-A	Method Blank	Total/NA	Solid	8021B	636
MB 880-663/5-A	Method Blank	Total/NA	Solid	8021B	663
LCS 880-636/1-A	Lab Control Sample	Total/NA	Solid	8021B	636
LCS 880-663/1-A	Lab Control Sample	Total/NA	Solid	8021B	663
LCSD 880-636/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	636
LCSD 880-663/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	663
880-403-27 MS	CS-27 (0-6")	Total/NA	Solid	8021B	663

QC Association Summary

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

GC VOA (Continued)

Analysis Batch: 649 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-403-27 MSD	CS-27 (0-6")	Total/NA	Solid	8021B	663
880-403-A-57-B MS	880-403-A-57-B MS	Total/NA	Solid	8021B	636
880-403-A-57-C MSD	880-403-A-57-C MSD	Total/NA	Solid	8021B	636

Prep Batch: 662

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-403-24	CS-24 (0-6")	Total/NA	Solid	5035	
880-403-25	CS-25 (0-6")	Total/NA	Solid	5035	
880-403-26	CS-26(0-6")	Total/NA	Solid	5035	

Prep Batch: 663

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-403-27	CS-27 (0-6")	Total/NA	Solid	5035	
880-403-28	CS-28 (0-6")	Total/NA	Solid	5035	
880-403-29	CS-29 (0-6")	Total/NA	Solid	5035	
880-403-30	CS-30 (0-6")	Total/NA	Solid	5035	
880-403-31	CS-31 (0-6")	Total/NA	Solid	5035	
880-403-32	CS32 (0-6")	Total/NA	Solid	5035	
880-403-33	CS-33 (0-6")	Total/NA	Solid	5035	
880-403-34	CS-34 (0-6")	Total/NA	Solid	5035	
880-403-35	CS-35 0-6")	Total/NA	Solid	5035	
880-403-36	CS-36 (0-6")	Total/NA	Solid	5035	
880-403-38	CS-38 (0-6")	Total/NA	Solid	5035	
880-403-39	CS-39 (0-6")	Total/NA	Solid	5035	
880-403-40	CS-40 (0-6")	Total/NA	Solid	5035	
880-403-41	CS-41 (0-6")	Total/NA	Solid	5035	
880-403-42	CS-42 (0-6")	Total/NA	Solid	5035	
880-403-43	CS-43 (0-6")	Total/NA	Solid	5035	
880-403-44	CS-44 (0-6")	Total/NA	Solid	5035	
880-403-45	CS-45 (0-6")	Total/NA	Solid	5035	
880-403-46	CS-46 (0-6")	Total/NA	Solid	5035	
MB 880-663/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-663/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-663/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-403-27 MS	CS-27 (0-6")	Total/NA	Solid	5035	
880-403-27 MSD	CS-27 (0-6")	Total/NA	Solid	5035	

Prep Batch: 667

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-403-2	CS-2 (0-6")	Total/NA	Solid	5035	
880-403-37	CS-37 (0-6")	Total/NA	Solid	5035	
880-403-47	CS-47(0-6")	Total/NA	Solid	5035	
880-403-48	CS-48 (0-6")	Total/NA	Solid	5035	
880-403-49	CS-49 (0-6")	Total/NA	Solid	5035	
880-403-50	CS-50 (0-6")	Total/NA	Solid	5035	
880-403-51	CS-51 (0-6")	Total/NA	Solid	5035	
880-403-52	CS-52 (0-6")	Total/NA	Solid	5035	
880-403-53	CS-53 (0-6")	Total/NA	Solid	5035	
880-403-54	CS-54 (0-6")	Total/NA	Solid	5035	
880-403-55	CS-55 (0-6")	Total/NA	Solid	5035	
880-403-56	Sidewall-1	Total/NA	Solid	5035	

QC Association Summary

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

GC VOA (Continued)

Prep Batch: 667 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-403-57	Sidewall-2	Total/NA	Solid	5035	
880-403-58	Sidewall-3	Total/NA	Solid	5035	
880-403-59	Sidewall-4	Total/NA	Solid	5035	
880-403-60	Sidewall-5	Total/NA	Solid	5035	
880-403-61	Sidewall-6	Total/NA	Solid	5035	
MB 880-667/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-667/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-667/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-403-47 MS	CS-47(0-6")	Total/NA	Solid	5035	
880-403-47 MSD	CS-47(0-6")	Total/NA	Solid	5035	

Analysis Batch: 670

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-403-2	CS-2 (0-6")	Total/NA	Solid	8021B	667
880-403-37	CS-37 (0-6")	Total/NA	Solid	8021B	667
880-403-47	CS-47(0-6")	Total/NA	Solid	8021B	667
880-403-48	CS-48 (0-6")	Total/NA	Solid	8021B	667
880-403-49	CS-49 (0-6")	Total/NA	Solid	8021B	667
880-403-50	CS-50 (0-6")	Total/NA	Solid	8021B	667
880-403-51	CS-51 (0-6")	Total/NA	Solid	8021B	667
880-403-52	CS-52 (0-6")	Total/NA	Solid	8021B	667
880-403-53	CS-53 (0-6")	Total/NA	Solid	8021B	667
880-403-54	CS-54 (0-6")	Total/NA	Solid	8021B	667
880-403-55	CS-55 (0-6")	Total/NA	Solid	8021B	667
880-403-56	Sidewall-1	Total/NA	Solid	8021B	667
880-403-57	Sidewall-2	Total/NA	Solid	8021B	667
880-403-58	Sidewall-3	Total/NA	Solid	8021B	667
880-403-59	Sidewall-4	Total/NA	Solid	8021B	667
880-403-60	Sidewall-5	Total/NA	Solid	8021B	667
880-403-61	Sidewall-6	Total/NA	Solid	8021B	667
MB 880-667/5-A	Method Blank	Total/NA	Solid	8021B	667
LCS 880-667/1-A	Lab Control Sample	Total/NA	Solid	8021B	667
LCSD 880-667/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	667
880-403-47 MS	CS-47(0-6")	Total/NA	Solid	8021B	667
880-403-47 MSD	CS-47(0-6")	Total/NA	Solid	8021B	667

GC Semi VOA

Prep Batch: 643

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-403-1	CS-1 (1.5')	Total/NA	Solid	8015NM Prep	
880-403-2	CS-2 (0-6")	Total/NA	Solid	8015NM Prep	
880-403-3	CS-3 (0-6")	Total/NA	Solid	8015NM Prep	
880-403-4	CS-4 (0-6")	Total/NA	Solid	8015NM Prep	
MB 880-643/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-643/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-643/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Prep Batch: 653

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-403-5	CS-5 (0-6")	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

GC Semi VOA (Continued)

Prep Batch: 653 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-403-6	CS-6 (0-6")	Total/NA	Solid	8015NM Prep	
880-403-7	CS-7 (0-6")	Total/NA	Solid	8015NM Prep	
880-403-8	CS-8 (0-6")	Total/NA	Solid	8015NM Prep	
880-403-9	CS-9 (0-6")	Total/NA	Solid	8015NM Prep	
880-403-10	CS-10 (0-6")	Total/NA	Solid	8015NM Prep	
880-403-11	CS-11 (0-6")	Total/NA	Solid	8015NM Prep	
880-403-12	CS-12 (0-6")	Total/NA	Solid	8015NM Prep	
880-403-13	CS-13 (0-6")	Total/NA	Solid	8015NM Prep	
880-403-14	CS-14 (0-6")	Total/NA	Solid	8015NM Prep	
880-403-15	CS15 (0-6")	Total/NA	Solid	8015NM Prep	
880-403-16	CS-16 (0-6")	Total/NA	Solid	8015NM Prep	
880-403-17	CS-17 (0-6")	Total/NA	Solid	8015NM Prep	
880-403-18	CS-18 (0-6")	Total/NA	Solid	8015NM Prep	
880-403-19	CS-19 (0-6")	Total/NA	Solid	8015NM Prep	
880-403-20	CS-20 (0-6")	Total/NA	Solid	8015NM Prep	
880-403-21	CS-21 (0-6")	Total/NA	Solid	8015NM Prep	
880-403-22	CS-22 (0-6")	Total/NA	Solid	8015NM Prep	
880-403-23	CS-23 (0-6")	Total/NA	Solid	8015NM Prep	
880-403-24	CS-24 (0-6")	Total/NA	Solid	8015NM Prep	
MB 880-653/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-653/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-653/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-403-5 MS	CS-5 (0-6")	Total/NA	Solid	8015NM Prep	
880-403-5 MSD	CS-5 (0-6")	Total/NA	Solid	8015NM Prep	

Prep Batch: 654

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-403-25	CS-25 (0-6")	Total/NA	Solid	8015NM Prep	
880-403-26	CS-26(0-6")	Total/NA	Solid	8015NM Prep	
880-403-27	CS-27 (0-6")	Total/NA	Solid	8015NM Prep	
880-403-28	CS-28 (0-6")	Total/NA	Solid	8015NM Prep	
880-403-29	CS-29 (0-6")	Total/NA	Solid	8015NM Prep	
880-403-30	CS-30 (0-6")	Total/NA	Solid	8015NM Prep	
880-403-31	CS-31 (0-6")	Total/NA	Solid	8015NM Prep	
880-403-32	CS32 (0-6")	Total/NA	Solid	8015NM Prep	
880-403-33	CS-33 (0-6")	Total/NA	Solid	8015NM Prep	
880-403-34	CS-34 (0-6")	Total/NA	Solid	8015NM Prep	
880-403-35	CS-35 0-6")	Total/NA	Solid	8015NM Prep	
880-403-36	CS-36 (0-6")	Total/NA	Solid	8015NM Prep	
880-403-37	CS-37 (0-6")	Total/NA	Solid	8015NM Prep	
880-403-38	CS-38 (0-6")	Total/NA	Solid	8015NM Prep	
880-403-39	CS-39 (0-6")	Total/NA	Solid	8015NM Prep	
880-403-40	CS-40 (0-6")	Total/NA	Solid	8015NM Prep	
880-403-41	CS-41 (0-6")	Total/NA	Solid	8015NM Prep	
880-403-42	CS-42 (0-6")	Total/NA	Solid	8015NM Prep	
880-403-43	CS-43 (0-6")	Total/NA	Solid	8015NM Prep	
880-403-44	CS-44 (0-6")	Total/NA	Solid	8015NM Prep	
MB 880-654/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-654/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-654/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-403-25 MS	CS-25 (0-6")	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

GC Semi VOA (Continued)

Prep Batch: 654 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-403-25 MSD	CS-25 (0-6")	Total/NA	Solid	8015NM Prep	

Prep Batch: 656

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-403-45	CS-45 (0-6")	Total/NA	Solid	8015NM Prep	
880-403-46	CS-46 (0-6")	Total/NA	Solid	8015NM Prep	
880-403-47	CS-47(0-6")	Total/NA	Solid	8015NM Prep	
880-403-48	CS-48 (0-6")	Total/NA	Solid	8015NM Prep	
880-403-49	CS-49 (0-6")	Total/NA	Solid	8015NM Prep	
880-403-50	CS-50 (0-6")	Total/NA	Solid	8015NM Prep	
880-403-51	CS-51 (0-6")	Total/NA	Solid	8015NM Prep	
880-403-52	CS-52 (0-6")	Total/NA	Solid	8015NM Prep	
880-403-53	CS-53 (0-6")	Total/NA	Solid	8015NM Prep	
880-403-54	CS-54 (0-6")	Total/NA	Solid	8015NM Prep	
880-403-55	CS-55 (0-6")	Total/NA	Solid	8015NM Prep	
880-403-56	Sidewall-1	Total/NA	Solid	8015NM Prep	
880-403-57	Sidewall-2	Total/NA	Solid	8015NM Prep	
880-403-58	Sidewall-3	Total/NA	Solid	8015NM Prep	
880-403-59	Sidewall-4	Total/NA	Solid	8015NM Prep	
880-403-60	Sidewall-5	Total/NA	Solid	8015NM Prep	
880-403-61	Sidewall-6	Total/NA	Solid	8015NM Prep	
880-403-62	Sidewall-7	Total/NA	Solid	8015NM Prep	
880-403-63	Sidewall-8	Total/NA	Solid	8015NM Prep	
MB 880-656/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-656/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-656/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-403-45 MS	CS-45 (0-6")	Total/NA	Solid	8015NM Prep	
880-403-45 MSD	CS-45 (0-6")	Total/NA	Solid	8015NM Prep	

Analysis Batch: 673

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-403-1	CS-1 (1.5')	Total/NA	Solid	8015B NM	643
880-403-2	CS-2 (0-6")	Total/NA	Solid	8015B NM	643
880-403-3	CS-3 (0-6")	Total/NA	Solid	8015B NM	643
880-403-4	CS-4 (0-6")	Total/NA	Solid	8015B NM	643
MB 880-643/1-A	Method Blank	Total/NA	Solid	8015B NM	643
LCS 880-643/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	643
LCSD 880-643/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	643

Analysis Batch: 675

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-403-5	CS-5 (0-6")	Total/NA	Solid	8015B NM	653
880-403-6	CS-6 (0-6")	Total/NA	Solid	8015B NM	653
880-403-7	CS-7 (0-6")	Total/NA	Solid	8015B NM	653
880-403-8	CS-8 (0-6")	Total/NA	Solid	8015B NM	653
880-403-9	CS-9 (0-6")	Total/NA	Solid	8015B NM	653
880-403-10	CS-10 (0-6")	Total/NA	Solid	8015B NM	653
880-403-11	CS-11 (0-6")	Total/NA	Solid	8015B NM	653
880-403-12	CS-12 (0-6")	Total/NA	Solid	8015B NM	653
880-403-13	CS-13 (0-6")	Total/NA	Solid	8015B NM	653
880-403-14	CS-14 (0-6")	Total/NA	Solid	8015B NM	653

QC Association Summary

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

GC Semi VOA (Continued)

Analysis Batch: 675 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-403-15	CS15 (0-6")	Total/NA	Solid	8015B NM	653
880-403-16	CS-16 (0-6")	Total/NA	Solid	8015B NM	653
880-403-17	CS-17 (0-6")	Total/NA	Solid	8015B NM	653
880-403-18	CS-18 (0-6")	Total/NA	Solid	8015B NM	653
880-403-19	CS-19 (0-6")	Total/NA	Solid	8015B NM	653
880-403-20	CS-20 (0-6")	Total/NA	Solid	8015B NM	653
880-403-21	CS-21 (0-6")	Total/NA	Solid	8015B NM	653
880-403-22	CS-22 (0-6")	Total/NA	Solid	8015B NM	653
880-403-23	CS-23 (0-6")	Total/NA	Solid	8015B NM	653
880-403-24	CS-24 (0-6")	Total/NA	Solid	8015B NM	653
MB 880-653/1-A	Method Blank	Total/NA	Solid	8015B NM	653
LCS 880-653/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	653
LCSD 880-653/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	653
880-403-5 MS	CS-5 (0-6")	Total/NA	Solid	8015B NM	653
880-403-5 MSD	CS-5 (0-6")	Total/NA	Solid	8015B NM	653

Analysis Batch: 690

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-403-25	CS-25 (0-6")	Total/NA	Solid	8015B NM	654
880-403-26	CS-26(0-6")	Total/NA	Solid	8015B NM	654
880-403-27	CS-27 (0-6")	Total/NA	Solid	8015B NM	654
880-403-28	CS-28 (0-6")	Total/NA	Solid	8015B NM	654
880-403-29	CS-29 (0-6")	Total/NA	Solid	8015B NM	654
880-403-30	CS-30 (0-6")	Total/NA	Solid	8015B NM	654
880-403-31	CS-31 (0-6")	Total/NA	Solid	8015B NM	654
880-403-32	CS32 (0-6")	Total/NA	Solid	8015B NM	654
880-403-33	CS-33 (0-6")	Total/NA	Solid	8015B NM	654
880-403-34	CS-34 (0-6")	Total/NA	Solid	8015B NM	654
880-403-35	CS-35 0-6")	Total/NA	Solid	8015B NM	654
880-403-36	CS-36 (0-6")	Total/NA	Solid	8015B NM	654
880-403-37	CS-37 (0-6")	Total/NA	Solid	8015B NM	654
880-403-38	CS-38 (0-6")	Total/NA	Solid	8015B NM	654
880-403-39	CS-39 (0-6")	Total/NA	Solid	8015B NM	654
880-403-40	CS-40 (0-6")	Total/NA	Solid	8015B NM	654
880-403-41	CS-41 (0-6")	Total/NA	Solid	8015B NM	654
880-403-42	CS-42 (0-6")	Total/NA	Solid	8015B NM	654
880-403-43	CS-43 (0-6")	Total/NA	Solid	8015B NM	654
880-403-44	CS-44 (0-6")	Total/NA	Solid	8015B NM	654
MB 880-654/1-A	Method Blank	Total/NA	Solid	8015B NM	654
LCS 880-654/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	654
LCSD 880-654/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	654
880-403-25 MS	CS-25 (0-6")	Total/NA	Solid	8015B NM	654
880-403-25 MSD	CS-25 (0-6")	Total/NA	Solid	8015B NM	654

Analysis Batch: 732

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-403-45	CS-45 (0-6")	Total/NA	Solid	8015B NM	656
880-403-46	CS-46 (0-6")	Total/NA	Solid	8015B NM	656
880-403-47	CS-47(0-6")	Total/NA	Solid	8015B NM	656
880-403-48	CS-48 (0-6")	Total/NA	Solid	8015B NM	656
880-403-49	CS-49 (0-6")	Total/NA	Solid	8015B NM	656

QC Association Summary

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

GC Semi VOA (Continued)

Analysis Batch: 732 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-403-50	CS-50 (0-6")	Total/NA	Solid	8015B NM	656
880-403-51	CS-51 (0-6")	Total/NA	Solid	8015B NM	656
880-403-52	CS-52 (0-6")	Total/NA	Solid	8015B NM	656
880-403-53	CS-53 (0-6")	Total/NA	Solid	8015B NM	656
880-403-54	CS-54 (0-6")	Total/NA	Solid	8015B NM	656
880-403-55	CS-55 (0-6")	Total/NA	Solid	8015B NM	656
880-403-56	Sidewall-1	Total/NA	Solid	8015B NM	656
880-403-57	Sidewall-2	Total/NA	Solid	8015B NM	656
880-403-58	Sidewall-3	Total/NA	Solid	8015B NM	656
880-403-59	Sidewall-4	Total/NA	Solid	8015B NM	656
880-403-60	Sidewall-5	Total/NA	Solid	8015B NM	656
880-403-61	Sidewall-6	Total/NA	Solid	8015B NM	656
880-403-62	Sidewall-7	Total/NA	Solid	8015B NM	656
880-403-63	Sidewall-8	Total/NA	Solid	8015B NM	656
MB 880-656/1-A	Method Blank	Total/NA	Solid	8015B NM	656
LCS 880-656/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	656
LCSD 880-656/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	656
880-403-45 MS	CS-45 (0-6")	Total/NA	Solid	8015B NM	656
880-403-45 MSD	CS-45 (0-6")	Total/NA	Solid	8015B NM	656

HPLC/IC

Leach Batch: 571

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-403-1	CS-1 (1.5')	Soluble	Solid	DI Leach	
880-403-2	CS-2 (0-6")	Soluble	Solid	DI Leach	
880-403-3	CS-3 (0-6")	Soluble	Solid	DI Leach	
880-403-4	CS-4 (0-6")	Soluble	Solid	DI Leach	
880-403-5	CS-5 (0-6")	Soluble	Solid	DI Leach	
880-403-6	CS-6 (0-6")	Soluble	Solid	DI Leach	
880-403-7	CS-7 (0-6")	Soluble	Solid	DI Leach	
880-403-8	CS-8 (0-6")	Soluble	Solid	DI Leach	
880-403-9	CS-9 (0-6")	Soluble	Solid	DI Leach	
880-403-10	CS-10 (0-6")	Soluble	Solid	DI Leach	
880-403-11	CS-11 (0-6")	Soluble	Solid	DI Leach	
880-403-12	CS-12 (0-6")	Soluble	Solid	DI Leach	
880-403-13	CS-13 (0-6")	Soluble	Solid	DI Leach	
880-403-14	CS-14 (0-6")	Soluble	Solid	DI Leach	
880-403-15	CS15 (0-6")	Soluble	Solid	DI Leach	
880-403-16	CS-16 (0-6")	Soluble	Solid	DI Leach	
880-403-17	CS-17 (0-6")	Soluble	Solid	DI Leach	
880-403-18	CS-18 (0-6")	Soluble	Solid	DI Leach	
880-403-19	CS-19 (0-6")	Soluble	Solid	DI Leach	
880-403-20	CS-20 (0-6")	Soluble	Solid	DI Leach	
MB 880-571/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-571/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-571/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-403-1 MS	CS-1 (1.5')	Soluble	Solid	DI Leach	
880-403-1 MSD	CS-1 (1.5')	Soluble	Solid	DI Leach	
880-403-11 MS	CS-11 (0-6")	Soluble	Solid	DI Leach	
880-403-11 MSD	CS-11 (0-6")	Soluble	Solid	DI Leach	

QC Association Summary

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

HPLC/IC

Leach Batch: 575

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-403-21	CS-21 (0-6")	Soluble	Solid	DI Leach	
880-403-22	CS-22 (0-6")	Soluble	Solid	DI Leach	
880-403-23	CS-23 (0-6")	Soluble	Solid	DI Leach	
880-403-24	CS-24 (0-6")	Soluble	Solid	DI Leach	
880-403-25	CS-25 (0-6")	Soluble	Solid	DI Leach	
880-403-26	CS-26(0-6")	Soluble	Solid	DI Leach	
880-403-27	CS-27 (0-6")	Soluble	Solid	DI Leach	
880-403-28	CS-28 (0-6")	Soluble	Solid	DI Leach	
880-403-29	CS-29 (0-6")	Soluble	Solid	DI Leach	
880-403-30	CS-30 (0-6")	Soluble	Solid	DI Leach	
880-403-31	CS-31 (0-6")	Soluble	Solid	DI Leach	
880-403-32	CS32 (0-6")	Soluble	Solid	DI Leach	
880-403-33	CS-33 (0-6")	Soluble	Solid	DI Leach	
880-403-34	CS-34 (0-6")	Soluble	Solid	DI Leach	
880-403-35	CS-35 0-6")	Soluble	Solid	DI Leach	
880-403-36	CS-36 (0-6")	Soluble	Solid	DI Leach	
880-403-37	CS-37 (0-6")	Soluble	Solid	DI Leach	
880-403-38	CS-38 (0-6")	Soluble	Solid	DI Leach	
880-403-39	CS-39 (0-6")	Soluble	Solid	DI Leach	
880-403-40	CS-40 (0-6")	Soluble	Solid	DI Leach	
MB 880-575/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-575/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-575/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-403-21 MS	CS-21 (0-6")	Soluble	Solid	DI Leach	
880-403-21 MSD	CS-21 (0-6")	Soluble	Solid	DI Leach	
880-403-31 MS	CS-31 (0-6")	Soluble	Solid	DI Leach	
880-403-31 MSD	CS-31 (0-6")	Soluble	Solid	DI Leach	

Leach Batch: 577

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-403-41	CS-41 (0-6")	Soluble	Solid	DI Leach	
880-403-42	CS-42 (0-6")	Soluble	Solid	DI Leach	
880-403-43	CS-43 (0-6")	Soluble	Solid	DI Leach	
880-403-44	CS-44 (0-6")	Soluble	Solid	DI Leach	
880-403-45	CS-45 (0-6")	Soluble	Solid	DI Leach	
880-403-46	CS-46 (0-6")	Soluble	Solid	DI Leach	
880-403-47	CS-47(0-6")	Soluble	Solid	DI Leach	
880-403-48	CS-48 (0-6")	Soluble	Solid	DI Leach	
880-403-49	CS-49 (0-6")	Soluble	Solid	DI Leach	
880-403-50	CS-50 (0-6")	Soluble	Solid	DI Leach	
880-403-51	CS-51 (0-6")	Soluble	Solid	DI Leach	
880-403-52	CS-52 (0-6")	Soluble	Solid	DI Leach	
880-403-53	CS-53 (0-6")	Soluble	Solid	DI Leach	
880-403-54	CS-54 (0-6")	Soluble	Solid	DI Leach	
880-403-55	CS-55 (0-6")	Soluble	Solid	DI Leach	
880-403-56	Sidewall-1	Soluble	Solid	DI Leach	
880-403-57	Sidewall-2	Soluble	Solid	DI Leach	
880-403-58	Sidewall-3	Soluble	Solid	DI Leach	
880-403-59	Sidewall-4	Soluble	Solid	DI Leach	
880-403-60	Sidewall-5	Soluble	Solid	DI Leach	
MB 880-577/1-A	Method Blank	Soluble	Solid	DI Leach	

QC Association Summary

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

HPLC/IC (Continued)

Leach Batch: 577 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-577/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-577/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-403-41 MS	CS-41 (0-6")	Soluble	Solid	DI Leach	
880-403-41 MSD	CS-41 (0-6")	Soluble	Solid	DI Leach	
880-403-51 MS	CS-51 (0-6")	Soluble	Solid	DI Leach	
880-403-51 MSD	CS-51 (0-6")	Soluble	Solid	DI Leach	

Analysis Batch: 610

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-403-1	CS-1 (1.5')	Soluble	Solid	300.0	571
880-403-2	CS-2 (0-6")	Soluble	Solid	300.0	571
880-403-3	CS-3 (0-6")	Soluble	Solid	300.0	571
880-403-4	CS-4 (0-6")	Soluble	Solid	300.0	571
880-403-5	CS-5 (0-6")	Soluble	Solid	300.0	571
880-403-6	CS-6 (0-6")	Soluble	Solid	300.0	571
880-403-7	CS-7 (0-6")	Soluble	Solid	300.0	571
880-403-8	CS-8 (0-6")	Soluble	Solid	300.0	571
880-403-9	CS-9 (0-6")	Soluble	Solid	300.0	571
880-403-10	CS-10 (0-6")	Soluble	Solid	300.0	571
880-403-11	CS-11 (0-6")	Soluble	Solid	300.0	571
880-403-12	CS-12 (0-6")	Soluble	Solid	300.0	571
880-403-13	CS-13 (0-6")	Soluble	Solid	300.0	571
880-403-14	CS-14 (0-6")	Soluble	Solid	300.0	571
880-403-15	CS15 (0-6")	Soluble	Solid	300.0	571
880-403-16	CS-16 (0-6")	Soluble	Solid	300.0	571
880-403-17	CS-17 (0-6")	Soluble	Solid	300.0	571
880-403-18	CS-18 (0-6")	Soluble	Solid	300.0	571
880-403-19	CS-19 (0-6")	Soluble	Solid	300.0	571
880-403-20	CS-20 (0-6")	Soluble	Solid	300.0	571
MB 880-571/1-A	Method Blank	Soluble	Solid	300.0	571
LCS 880-571/2-A	Lab Control Sample	Soluble	Solid	300.0	571
LCSD 880-571/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	571
880-403-1 MS	CS-1 (1.5')	Soluble	Solid	300.0	571
880-403-1 MSD	CS-1 (1.5')	Soluble	Solid	300.0	571
880-403-11 MS	CS-11 (0-6")	Soluble	Solid	300.0	571
880-403-11 MSD	CS-11 (0-6")	Soluble	Solid	300.0	571

Leach Batch: 621

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-403-61	Sidewall-6	Soluble	Solid	DI Leach	
880-403-62	Sidewall-7	Soluble	Solid	DI Leach	
880-403-63	Sidewall-8	Soluble	Solid	DI Leach	
MB 880-621/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-621/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-621/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-403-61 MS	Sidewall-6	Soluble	Solid	DI Leach	
880-403-61 MSD	Sidewall-6	Soluble	Solid	DI Leach	

Analysis Batch: 637

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-403-21	CS-21 (0-6")	Soluble	Solid	300.0	575

QC Association Summary

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

HPLC/IC (Continued)

Analysis Batch: 637 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-403-22	CS-22 (0-6")	Soluble	Solid	300.0	575
880-403-23	CS-23 (0-6")	Soluble	Solid	300.0	575
880-403-24	CS-24 (0-6")	Soluble	Solid	300.0	575
880-403-25	CS-25 (0-6")	Soluble	Solid	300.0	575
880-403-26	CS-26(0-6")	Soluble	Solid	300.0	575
880-403-27	CS-27 (0-6")	Soluble	Solid	300.0	575
880-403-28	CS-28 (0-6")	Soluble	Solid	300.0	575
880-403-29	CS-29 (0-6")	Soluble	Solid	300.0	575
880-403-30	CS-30 (0-6")	Soluble	Solid	300.0	575
880-403-31	CS-31 (0-6")	Soluble	Solid	300.0	575
880-403-32	CS32 (0-6")	Soluble	Solid	300.0	575
880-403-33	CS-33 (0-6")	Soluble	Solid	300.0	575
880-403-34	CS-34 (0-6")	Soluble	Solid	300.0	575
880-403-35	CS-35 0-6")	Soluble	Solid	300.0	575
880-403-36	CS-36 (0-6")	Soluble	Solid	300.0	575
880-403-37	CS-37 (0-6")	Soluble	Solid	300.0	575
880-403-38	CS-38 (0-6")	Soluble	Solid	300.0	575
880-403-39	CS-39 (0-6")	Soluble	Solid	300.0	575
880-403-40	CS-40 (0-6")	Soluble	Solid	300.0	575
MB 880-575/1-A	Method Blank	Soluble	Solid	300.0	575
LCS 880-575/2-A	Lab Control Sample	Soluble	Solid	300.0	575
LCSD 880-575/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	575
880-403-21 MS	CS-21 (0-6")	Soluble	Solid	300.0	575
880-403-21 MSD	CS-21 (0-6")	Soluble	Solid	300.0	575
880-403-31 MS	CS-31 (0-6")	Soluble	Solid	300.0	575
880-403-31 MSD	CS-31 (0-6")	Soluble	Solid	300.0	575

Analysis Batch: 640

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-403-41	CS-41 (0-6")	Soluble	Solid	300.0	577
880-403-42	CS-42 (0-6")	Soluble	Solid	300.0	577
880-403-43	CS-43 (0-6")	Soluble	Solid	300.0	577
880-403-44	CS-44 (0-6")	Soluble	Solid	300.0	577
880-403-45	CS-45 (0-6")	Soluble	Solid	300.0	577
880-403-46	CS-46 (0-6")	Soluble	Solid	300.0	577
880-403-47	CS-47(0-6")	Soluble	Solid	300.0	577
880-403-48	CS-48 (0-6")	Soluble	Solid	300.0	577
880-403-49	CS-49 (0-6")	Soluble	Solid	300.0	577
880-403-50	CS-50 (0-6")	Soluble	Solid	300.0	577
880-403-51	CS-51 (0-6")	Soluble	Solid	300.0	577
880-403-52	CS-52 (0-6")	Soluble	Solid	300.0	577
880-403-53	CS-53 (0-6")	Soluble	Solid	300.0	577
880-403-54	CS-54 (0-6")	Soluble	Solid	300.0	577
880-403-55	CS-55 (0-6")	Soluble	Solid	300.0	577
880-403-56	Sidewall-1	Soluble	Solid	300.0	577
880-403-57	Sidewall-2	Soluble	Solid	300.0	577
880-403-58	Sidewall-3	Soluble	Solid	300.0	577
880-403-59	Sidewall-4	Soluble	Solid	300.0	577
880-403-60	Sidewall-5	Soluble	Solid	300.0	577
MB 880-577/1-A	Method Blank	Soluble	Solid	300.0	577
LCS 880-577/2-A	Lab Control Sample	Soluble	Solid	300.0	577

QC Association Summary

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

HPLC/IC (Continued)

Analysis Batch: 640 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-577/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	577
880-403-41 MS	CS-41 (0-6")	Soluble	Solid	300.0	577
880-403-41 MSD	CS-41 (0-6")	Soluble	Solid	300.0	577
880-403-51 MS	CS-51 (0-6")	Soluble	Solid	300.0	577
880-403-51 MSD	CS-51 (0-6")	Soluble	Solid	300.0	577

Analysis Batch: 648

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-403-61	Sidewall-6	Soluble	Solid	300.0	621
880-403-62	Sidewall-7	Soluble	Solid	300.0	621
880-403-63	Sidewall-8	Soluble	Solid	300.0	621
MB 880-621/1-A	Method Blank	Soluble	Solid	300.0	621
LCS 880-621/2-A	Lab Control Sample	Soluble	Solid	300.0	621
LCSD 880-621/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	621
880-403-61 MS	Sidewall-6	Soluble	Solid	300.0	621
880-403-61 MSD	Sidewall-6	Soluble	Solid	300.0	621

Lab Chronicle

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-1 (1.5')
Lab Sample ID: 880-403-1
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			636	03/20/21 11:30	MR	XM
Total/NA	Analysis	8021B		1	649	03/22/21 00:37	PXS	XM
Total/NA	Prep	8015NM Prep			643	03/21/21 10:35	AJ	XM
Total/NA	Analysis	8015B NM		1	673	03/22/21 20:05	AM	XM
Soluble	Leach	DI Leach			571	03/18/21 15:48	SC	XM
Soluble	Analysis	300.0		1	610	03/19/21 16:05	CH	XM

Client Sample ID: CS-2 (0-6")
Lab Sample ID: 880-403-2
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			667	03/21/21 17:59	MR	XM
Total/NA	Analysis	8021B		1	670	03/22/21 18:02	MR	XM
Total/NA	Prep	8015NM Prep			643	03/21/21 10:35	AJ	XM
Total/NA	Analysis	8015B NM		1	673	03/22/21 20:26	AM	XM
Soluble	Leach	DI Leach			571	03/18/21 15:48	SC	XM
Soluble	Analysis	300.0		1	610	03/19/21 16:21	CH	XM

Client Sample ID: CS-3 (0-6")
Lab Sample ID: 880-403-3
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			636	03/20/21 11:30	MR	XM
Total/NA	Analysis	8021B		1	649	03/22/21 01:18	PXS	XM
Total/NA	Prep	8015NM Prep			643	03/21/21 10:35	AJ	XM
Total/NA	Analysis	8015B NM		1	673	03/22/21 20:47	AM	XM
Soluble	Leach	DI Leach			571	03/18/21 15:48	SC	XM
Soluble	Analysis	300.0		1	610	03/19/21 16:26	CH	XM

Client Sample ID: CS-4 (0-6")
Lab Sample ID: 880-403-4
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			607	03/19/21 12:16	MR	XM
Total/NA	Analysis	8021B		1	592	03/21/21 02:16	MR	XM
Total/NA	Prep	8015NM Prep			643	03/21/21 10:35	AJ	XM
Total/NA	Analysis	8015B NM		1	673	03/22/21 21:07	AM	XM
Soluble	Leach	DI Leach			571	03/18/21 15:48	SC	XM
Soluble	Analysis	300.0		1	610	03/19/21 16:31	CH	XM

Lab Chronicle

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-5 (0-6")
Lab Sample ID: 880-403-5
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			607	03/19/21 12:16	MR	XM
Total/NA	Analysis	8021B		1	592	03/21/21 02:37	MR	XM
Total/NA	Prep	8015NM Prep			653	03/21/21 12:57	AJ	XM
Total/NA	Analysis	8015B NM		1	675	03/22/21 13:26	AM	XM
Soluble	Leach	DI Leach			571	03/18/21 15:48	SC	XM
Soluble	Analysis	300.0		1	610	03/19/21 16:36	CH	XM

Client Sample ID: CS-6 (0-6")
Lab Sample ID: 880-403-6
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			607	03/19/21 12:16	MR	XM
Total/NA	Analysis	8021B		1	592	03/21/21 02:57	MR	XM
Total/NA	Prep	8015NM Prep			653	03/21/21 12:57	AJ	XM
Total/NA	Analysis	8015B NM		1	675	03/22/21 14:29	AM	XM
Soluble	Leach	DI Leach			571	03/18/21 15:48	SC	XM
Soluble	Analysis	300.0		1	610	03/19/21 16:52	CH	XM

Client Sample ID: CS-7 (0-6")
Lab Sample ID: 880-403-7
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			607	03/19/21 12:16	MR	XM
Total/NA	Analysis	8021B		1	592	03/21/21 03:18	MR	XM
Total/NA	Prep	8015NM Prep			653	03/21/21 12:57	AJ	XM
Total/NA	Analysis	8015B NM		1	675	03/22/21 14:49	AM	XM
Soluble	Leach	DI Leach			571	03/18/21 15:48	SC	XM
Soluble	Analysis	300.0		1	610	03/19/21 16:57	CH	XM

Client Sample ID: CS-8 (0-6")
Lab Sample ID: 880-403-8
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			607	03/19/21 12:16	MR	XM
Total/NA	Analysis	8021B		1	592	03/21/21 03:38	MR	XM
Total/NA	Prep	8015NM Prep			653	03/21/21 12:57	AJ	XM
Total/NA	Analysis	8015B NM		1	675	03/22/21 15:10	AM	XM
Soluble	Leach	DI Leach			571	03/18/21 15:48	SC	XM
Soluble	Analysis	300.0		1	610	03/19/21 17:02	CH	XM

Lab Chronicle

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-9 (0-6")
Lab Sample ID: 880-403-9
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			607	03/19/21 12:16	MR	XM
Total/NA	Analysis	8021B		1	592	03/21/21 03:59	MR	XM
Total/NA	Prep	8015NM Prep			653	03/21/21 12:57	AJ	XM
Total/NA	Analysis	8015B NM		1	675	03/22/21 15:31	AM	XM
Soluble	Leach	DI Leach			571	03/18/21 15:48	SC	XM
Soluble	Analysis	300.0		1	610	03/19/21 17:07	CH	XM

Client Sample ID: CS-10 (0-6")
Lab Sample ID: 880-403-10
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			607	03/19/21 12:16	MR	XM
Total/NA	Analysis	8021B		1	592	03/21/21 04:19	MR	XM
Total/NA	Prep	8015NM Prep			653	03/21/21 12:57	AJ	XM
Total/NA	Analysis	8015B NM		1	675	03/22/21 15:52	AM	XM
Soluble	Leach	DI Leach			571	03/18/21 15:48	SC	XM
Soluble	Analysis	300.0		1	610	03/19/21 17:13	CH	XM

Client Sample ID: CS-11 (0-6")
Lab Sample ID: 880-403-11
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			607	03/19/21 12:16	MR	XM
Total/NA	Analysis	8021B		1	592	03/21/21 04:39	MR	XM
Total/NA	Prep	8015NM Prep			653	03/21/21 12:57	AJ	XM
Total/NA	Analysis	8015B NM		1	675	03/22/21 16:13	AM	XM
Soluble	Leach	DI Leach			571	03/18/21 15:48	SC	XM
Soluble	Analysis	300.0		1	610	03/19/21 17:18	CH	XM

Client Sample ID: CS-12 (0-6")
Lab Sample ID: 880-403-12
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			607	03/19/21 12:16	MR	XM
Total/NA	Analysis	8021B		1	592	03/21/21 05:00	MR	XM
Total/NA	Prep	8015NM Prep			653	03/21/21 12:57	AJ	XM
Total/NA	Analysis	8015B NM		1	675	03/22/21 16:34	AM	XM
Soluble	Leach	DI Leach			571	03/18/21 15:48	SC	XM
Soluble	Analysis	300.0		1	610	03/19/21 17:33	CH	XM

Lab Chronicle

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-13 (0-6")
Lab Sample ID: 880-403-13
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			607	03/19/21 12:16	MR	XM
Total/NA	Analysis	8021B		1	592	03/21/21 05:20	MR	XM
Total/NA	Prep	8015NM Prep			653	03/21/21 12:57	AJ	XM
Total/NA	Analysis	8015B NM		1	675	03/22/21 16:55	AM	XM
Soluble	Leach	DI Leach			571	03/18/21 15:48	SC	XM
Soluble	Analysis	300.0		1	610	03/19/21 17:38	CH	XM

Client Sample ID: CS-14 (0-6")
Lab Sample ID: 880-403-14
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			607	03/19/21 12:16	MR	XM
Total/NA	Analysis	8021B		1	592	03/21/21 06:36	MR	XM
Total/NA	Prep	8015NM Prep			653	03/21/21 12:57	AJ	XM
Total/NA	Analysis	8015B NM		1	675	03/22/21 17:16	AM	XM
Soluble	Leach	DI Leach			571	03/18/21 15:48	SC	XM
Soluble	Analysis	300.0		1	610	03/19/21 17:54	CH	XM

Client Sample ID: CS15 (0-6")
Lab Sample ID: 880-403-15
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			607	03/19/21 12:16	MR	XM
Total/NA	Analysis	8021B		1	592	03/21/21 06:56	MR	XM
Total/NA	Prep	8015NM Prep			653	03/21/21 12:57	AJ	XM
Total/NA	Analysis	8015B NM		1	675	03/22/21 17:58	AM	XM
Soluble	Leach	DI Leach			571	03/18/21 15:48	SC	XM
Soluble	Analysis	300.0		1	610	03/19/21 17:59	CH	XM

Client Sample ID: CS-16 (0-6")
Lab Sample ID: 880-403-16
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			607	03/19/21 12:16	MR	XM
Total/NA	Analysis	8021B		1	592	03/21/21 07:17	MR	XM
Total/NA	Prep	8015NM Prep			653	03/21/21 12:57	AJ	XM
Total/NA	Analysis	8015B NM		1	675	03/22/21 18:19	AM	XM
Soluble	Leach	DI Leach			571	03/18/21 15:48	SC	XM
Soluble	Analysis	300.0		1	610	03/19/21 18:04	CH	XM

Lab Chronicle

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-17 (0-6")
Lab Sample ID: 880-403-17
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			607	03/19/21 12:16	MR	XM
Total/NA	Analysis	8021B		1	592	03/21/21 07:37	MR	XM
Total/NA	Prep	8015NM Prep			653	03/21/21 12:57	AJ	XM
Total/NA	Analysis	8015B NM		1	675	03/22/21 18:40	AM	XM
Soluble	Leach	DI Leach			571	03/18/21 15:48	SC	XM
Soluble	Analysis	300.0		1	610	03/19/21 18:10	CH	XM

Client Sample ID: CS-18 (0-6")
Lab Sample ID: 880-403-18
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			607	03/19/21 12:16	MR	XM
Total/NA	Analysis	8021B		1	592	03/21/21 07:57	MR	XM
Total/NA	Prep	8015NM Prep			653	03/21/21 12:57	AJ	XM
Total/NA	Analysis	8015B NM		1	675	03/22/21 19:02	AM	XM
Soluble	Leach	DI Leach			571	03/18/21 15:48	SC	XM
Soluble	Analysis	300.0		1	610	03/19/21 18:15	CH	XM

Client Sample ID: CS-19 (0-6")
Lab Sample ID: 880-403-19
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			607	03/19/21 12:16	MR	XM
Total/NA	Analysis	8021B		1	592	03/21/21 08:18	MR	XM
Total/NA	Prep	8015NM Prep			653	03/21/21 12:57	AJ	XM
Total/NA	Analysis	8015B NM		1	675	03/22/21 19:23	AM	XM
Soluble	Leach	DI Leach			571	03/18/21 15:48	SC	XM
Soluble	Analysis	300.0		1	610	03/19/21 18:20	CH	XM

Client Sample ID: CS-20 (0-6")
Lab Sample ID: 880-403-20
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			607	03/19/21 12:16	MR	XM
Total/NA	Analysis	8021B		1	592	03/21/21 08:38	MR	XM
Total/NA	Prep	8015NM Prep			653	03/21/21 12:57	AJ	XM
Total/NA	Analysis	8015B NM		1	675	03/22/21 19:44	AM	XM
Soluble	Leach	DI Leach			571	03/18/21 15:48	SC	XM
Soluble	Analysis	300.0		1	610	03/19/21 18:25	CH	XM

Lab Chronicle

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-21 (0-6")
Lab Sample ID: 880-403-21
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			607	03/19/21 12:16	MR	XM
Total/NA	Analysis	8021B		1	592	03/21/21 08:59	MR	XM
Total/NA	Prep	8015NM Prep			653	03/21/21 12:57	AJ	XM
Total/NA	Analysis	8015B NM		1	675	03/22/21 20:05	AM	XM
Soluble	Leach	DI Leach			575	03/18/21 16:33	SC	XM
Soluble	Analysis	300.0		1	637	03/20/21 15:03	WP	XM

Client Sample ID: CS-22 (0-6")
Lab Sample ID: 880-403-22
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			607	03/19/21 12:16	MR	XM
Total/NA	Analysis	8021B		1	592	03/21/21 09:19	MR	XM
Total/NA	Prep	8015NM Prep			653	03/21/21 12:57	AJ	XM
Total/NA	Analysis	8015B NM		1	675	03/22/21 20:26	AM	XM
Soluble	Leach	DI Leach			575	03/18/21 16:33	SC	XM
Soluble	Analysis	300.0		1	637	03/20/21 15:19	WP	XM

Client Sample ID: CS-23 (0-6")
Lab Sample ID: 880-403-23
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			607	03/19/21 12:16	MR	XM
Total/NA	Analysis	8021B		1	592	03/21/21 09:40	MR	XM
Total/NA	Prep	8015NM Prep			653	03/21/21 12:57	AJ	XM
Total/NA	Analysis	8015B NM		1	675	03/22/21 20:47	AM	XM
Soluble	Leach	DI Leach			575	03/18/21 16:33	SC	XM
Soluble	Analysis	300.0		1	637	03/20/21 15:24	WP	XM

Client Sample ID: CS-24 (0-6")
Lab Sample ID: 880-403-24
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			662	03/21/21 16:18	MR	XM
Total/NA	Analysis	8021B		1	649	03/22/21 01:38	PXS	XM
Total/NA	Prep	8015NM Prep			653	03/21/21 12:57	AJ	XM
Total/NA	Analysis	8015B NM		1	675	03/22/21 21:07	AM	XM
Soluble	Leach	DI Leach			575	03/18/21 16:33	SC	XM
Soluble	Analysis	300.0		1	637	03/20/21 15:29	WP	XM

Lab Chronicle

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-25 (0-6")
Lab Sample ID: 880-403-25
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			662	03/21/21 16:18	MR	XM
Total/NA	Analysis	8021B		1	649	03/22/21 01:58	PXS	XM
Total/NA	Prep	8015NM Prep			654	03/21/21 13:27	AJ	XM
Total/NA	Analysis	8015B NM		1	690	03/22/21 14:42	AM	XM
Soluble	Leach	DI Leach			575	03/18/21 16:33	SC	XM
Soluble	Analysis	300.0		1	637	03/20/21 15:34	WP	XM

Client Sample ID: CS-26(0-6")
Lab Sample ID: 880-403-26
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			662	03/21/21 16:18	MR	XM
Total/NA	Analysis	8021B		1	649	03/22/21 02:19	PXS	XM
Total/NA	Prep	8015NM Prep			654	03/21/21 13:27	AJ	XM
Total/NA	Analysis	8015B NM		1	690	03/22/21 15:47	AM	XM
Soluble	Leach	DI Leach			575	03/18/21 16:33	SC	XM
Soluble	Analysis	300.0		1	637	03/20/21 15:50	WP	XM

Client Sample ID: CS-27 (0-6")
Lab Sample ID: 880-403-27
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			663	03/21/21 16:36	MR	XM
Total/NA	Analysis	8021B		1	649	03/22/21 05:56	PXS	XM
Total/NA	Prep	8015NM Prep			654	03/21/21 13:27	AJ	XM
Total/NA	Analysis	8015B NM		1	690	03/22/21 16:09	AM	XM
Soluble	Leach	DI Leach			575	03/18/21 16:33	SC	XM
Soluble	Analysis	300.0		1	637	03/20/21 15:55	WP	XM

Client Sample ID: CS-28 (0-6")
Lab Sample ID: 880-403-28
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			663	03/21/21 16:36	MR	XM
Total/NA	Analysis	8021B		1	649	03/22/21 06:17	PXS	XM
Total/NA	Prep	8015NM Prep			654	03/21/21 13:27	AJ	XM
Total/NA	Analysis	8015B NM		1	690	03/22/21 16:30	AM	XM
Soluble	Leach	DI Leach			575	03/18/21 16:33	SC	XM
Soluble	Analysis	300.0		1	637	03/20/21 16:00	WP	XM

Lab Chronicle

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-29 (0-6")
Lab Sample ID: 880-403-29
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			663	03/21/21 16:36	MR	XM
Total/NA	Analysis	8021B		1	649	03/22/21 06:37	PXS	XM
Total/NA	Prep	8015NM Prep			654	03/21/21 13:27	AJ	XM
Total/NA	Analysis	8015B NM		1	690	03/22/21 16:52	AM	XM
Soluble	Leach	DI Leach			575	03/18/21 16:33	SC	XM
Soluble	Analysis	300.0		1	637	03/20/21 16:05	WP	XM

Client Sample ID: CS-30 (0-6")
Lab Sample ID: 880-403-30
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			663	03/21/21 16:36	MR	XM
Total/NA	Analysis	8021B		1	649	03/22/21 06:58	PXS	XM
Total/NA	Prep	8015NM Prep			654	03/21/21 13:27	AJ	XM
Total/NA	Analysis	8015B NM		1	690	03/22/21 17:14	AM	XM
Soluble	Leach	DI Leach			575	03/18/21 16:33	SC	XM
Soluble	Analysis	300.0		1	637	03/20/21 16:11	WP	XM

Client Sample ID: CS-31 (0-6")
Lab Sample ID: 880-403-31
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			663	03/21/21 16:36	MR	XM
Total/NA	Analysis	8021B		1	649	03/22/21 07:18	PXS	XM
Total/NA	Prep	8015NM Prep			654	03/21/21 13:27	AJ	XM
Total/NA	Analysis	8015B NM		1	690	03/22/21 17:35	AM	XM
Soluble	Leach	DI Leach			575	03/18/21 16:33	SC	XM
Soluble	Analysis	300.0		1	637	03/20/21 16:16	WP	XM

Client Sample ID: CS32 (0-6")
Lab Sample ID: 880-403-32
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			663	03/21/21 16:36	MR	XM
Total/NA	Analysis	8021B		1	649	03/22/21 07:39	PXS	XM
Total/NA	Prep	8015NM Prep			654	03/21/21 13:27	AJ	XM
Total/NA	Analysis	8015B NM		1	690	03/22/21 17:57	AM	XM
Soluble	Leach	DI Leach			575	03/18/21 16:33	SC	XM
Soluble	Analysis	300.0		1	637	03/20/21 16:31	WP	XM

Lab Chronicle

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-33 (0-6")
Lab Sample ID: 880-403-33
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			663	03/21/21 16:36	MR	XM
Total/NA	Analysis	8021B		1	649	03/22/21 07:59	PXS	XM
Total/NA	Prep	8015NM Prep			654	03/21/21 13:27	AJ	XM
Total/NA	Analysis	8015B NM		1	690	03/22/21 18:19	AM	XM
Soluble	Leach	DI Leach			575	03/18/21 16:33	SC	XM
Soluble	Analysis	300.0		1	637	03/20/21 16:36	WP	XM

Client Sample ID: CS-34 (0-6")
Lab Sample ID: 880-403-34
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			663	03/21/21 16:36	MR	XM
Total/NA	Analysis	8021B		1	649	03/22/21 08:20	PXS	XM
Total/NA	Prep	8015NM Prep			654	03/21/21 13:27	AJ	XM
Total/NA	Analysis	8015B NM		1	690	03/22/21 18:41	AM	XM
Soluble	Leach	DI Leach			575	03/18/21 16:33	SC	XM
Soluble	Analysis	300.0		1	637	03/20/21 16:52	WP	XM

Client Sample ID: CS-35 0-6")
Lab Sample ID: 880-403-35
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			663	03/21/21 16:36	MR	XM
Total/NA	Analysis	8021B		1	649	03/22/21 08:40	PXS	XM
Total/NA	Prep	8015NM Prep			654	03/21/21 13:27	AJ	XM
Total/NA	Analysis	8015B NM		1	690	03/22/21 19:24	AM	XM
Soluble	Leach	DI Leach			575	03/18/21 16:33	SC	XM
Soluble	Analysis	300.0		1	637	03/20/21 16:57	WP	XM

Client Sample ID: CS-36 (0-6")
Lab Sample ID: 880-403-36
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			663	03/21/21 16:36	MR	XM
Total/NA	Analysis	8021B		1	649	03/22/21 09:01	PXS	XM
Total/NA	Prep	8015NM Prep			654	03/21/21 13:27	AJ	XM
Total/NA	Analysis	8015B NM		1	690	03/22/21 19:46	AM	XM
Soluble	Leach	DI Leach			575	03/18/21 16:33	SC	XM
Soluble	Analysis	300.0		1	637	03/20/21 17:02	WP	XM

Lab Chronicle

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-37 (0-6")
Lab Sample ID: 880-403-37
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			667	03/21/21 17:59	MR	XM
Total/NA	Analysis	8021B		1	670	03/22/21 18:23	MR	XM
Total/NA	Prep	8015NM Prep			654	03/21/21 13:27	AJ	XM
Total/NA	Analysis	8015B NM		1	690	03/22/21 20:07	AM	XM
Soluble	Leach	DI Leach			575	03/18/21 16:33	SC	XM
Soluble	Analysis	300.0		1	637	03/20/21 17:08	WP	XM

Client Sample ID: CS-38 (0-6")
Lab Sample ID: 880-403-38
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			663	03/21/21 16:36	MR	XM
Total/NA	Analysis	8021B		1	649	03/22/21 10:36	PXS	XM
Total/NA	Prep	8015NM Prep			654	03/21/21 13:27	AJ	XM
Total/NA	Analysis	8015B NM		1	690	03/22/21 20:29	AM	XM
Soluble	Leach	DI Leach			575	03/18/21 16:33	SC	XM
Soluble	Analysis	300.0		1	637	03/20/21 17:13	WP	XM

Client Sample ID: CS-39 (0-6")
Lab Sample ID: 880-403-39
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			663	03/21/21 16:36	MR	XM
Total/NA	Analysis	8021B		1	649	03/22/21 10:57	PXS	XM
Total/NA	Prep	8015NM Prep			654	03/21/21 13:27	AJ	XM
Total/NA	Analysis	8015B NM		1	690	03/22/21 20:50	AM	XM
Soluble	Leach	DI Leach			575	03/18/21 16:33	SC	XM
Soluble	Analysis	300.0		1	637	03/20/21 17:18	WP	XM

Client Sample ID: CS-40 (0-6")
Lab Sample ID: 880-403-40
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			663	03/21/21 16:36	MR	XM
Total/NA	Analysis	8021B		1	649	03/22/21 11:17	PXS	XM
Total/NA	Prep	8015NM Prep			654	03/21/21 13:27	AJ	XM
Total/NA	Analysis	8015B NM		1	690	03/22/21 21:12	AM	XM
Soluble	Leach	DI Leach			575	03/18/21 16:33	SC	XM
Soluble	Analysis	300.0		1	637	03/20/21 17:23	WP	XM

Lab Chronicle

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-41 (0-6")
Lab Sample ID: 880-403-41
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			663	03/21/21 16:36	MR	XM
Total/NA	Analysis	8021B		1	649	03/22/21 11:38	PXS	XM
Total/NA	Prep	8015NM Prep			654	03/21/21 13:27	AJ	XM
Total/NA	Analysis	8015B NM		1	690	03/22/21 21:34	AM	XM
Soluble	Leach	DI Leach			577	03/18/21 17:11		XM
Soluble	Analysis	300.0		1	640	03/22/21 09:45	A1S	XM

Client Sample ID: CS-42 (0-6")
Lab Sample ID: 880-403-42
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			663	03/21/21 16:36	MR	XM
Total/NA	Analysis	8021B		1	649	03/22/21 11:58	PXS	XM
Total/NA	Prep	8015NM Prep			654	03/21/21 13:27	AJ	XM
Total/NA	Analysis	8015B NM		1	690	03/22/21 21:55	AM	XM
Soluble	Leach	DI Leach			577	03/18/21 17:11		XM
Soluble	Analysis	300.0		1	640	03/22/21 10:00	A1S	XM

Client Sample ID: CS-43 (0-6")
Lab Sample ID: 880-403-43
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			663	03/21/21 16:36	MR	XM
Total/NA	Analysis	8021B		1	649	03/22/21 12:19	PXS	XM
Total/NA	Prep	8015NM Prep			654	03/21/21 13:27	AJ	XM
Total/NA	Analysis	8015B NM		1	690	03/22/21 22:17	AM	XM
Soluble	Leach	DI Leach			577	03/18/21 17:11		XM
Soluble	Analysis	300.0		1	640	03/22/21 10:05	A1S	XM

Client Sample ID: CS-44 (0-6")
Lab Sample ID: 880-403-44
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			663	03/21/21 16:36	MR	XM
Total/NA	Analysis	8021B		1	649	03/22/21 12:39	PXS	XM
Total/NA	Prep	8015NM Prep			654	03/21/21 13:27	AJ	XM
Total/NA	Analysis	8015B NM		1	690	03/22/21 22:39	AM	XM
Soluble	Leach	DI Leach			577	03/18/21 17:11		XM
Soluble	Analysis	300.0		1	640	03/22/21 10:10	A1S	XM

Lab Chronicle

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-45 (0-6")
Lab Sample ID: 880-403-45
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			663	03/21/21 16:36	MR	XM
Total/NA	Analysis	8021B		1	649	03/22/21 13:00	PXS	XM
Total/NA	Prep	8015NM Prep			656	03/21/21 13:49	AJ	XM
Total/NA	Analysis	8015B NM		1	732	03/23/21 20:02	AM	XM
Soluble	Leach	DI Leach			577	03/18/21 17:11		XM
Soluble	Analysis	300.0		1	640	03/22/21 10:15	A1S	XM

Client Sample ID: CS-46 (0-6")
Lab Sample ID: 880-403-46
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			663	03/21/21 16:36	MR	XM
Total/NA	Analysis	8021B		1	649	03/22/21 13:20	PXS	XM
Total/NA	Prep	8015NM Prep			656	03/21/21 13:49	AJ	XM
Total/NA	Analysis	8015B NM		1	732	03/23/21 21:07	AM	XM
Soluble	Leach	DI Leach			577	03/18/21 17:11		XM
Soluble	Analysis	300.0		1	640	03/22/21 10:30	A1S	XM

Client Sample ID: CS-47(0-6")
Lab Sample ID: 880-403-47
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			667	03/21/21 17:59	MR	XM
Total/NA	Analysis	8021B		1	670	03/22/21 11:53	MR	XM
Total/NA	Prep	8015NM Prep			656	03/21/21 13:49	AJ	XM
Total/NA	Analysis	8015B NM		1	732	03/23/21 21:29	AM	XM
Soluble	Leach	DI Leach			577	03/18/21 17:11		XM
Soluble	Analysis	300.0		1	640	03/22/21 10:35	A1S	XM

Client Sample ID: CS-48 (0-6")
Lab Sample ID: 880-403-48
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			667	03/21/21 17:59	MR	XM
Total/NA	Analysis	8021B		1	670	03/22/21 12:13	MR	XM
Total/NA	Prep	8015NM Prep			656	03/21/21 13:49	AJ	XM
Total/NA	Analysis	8015B NM		1	732	03/23/21 21:51	AM	XM
Soluble	Leach	DI Leach			577	03/18/21 17:11		XM
Soluble	Analysis	300.0		1	640	03/22/21 10:40	A1S	XM

Lab Chronicle

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-49 (0-6")
Lab Sample ID: 880-403-49
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			667	03/21/21 17:59	MR	XM
Total/NA	Analysis	8021B		1	670	03/22/21 12:34	MR	XM
Total/NA	Prep	8015NM Prep			656	03/21/21 13:49	AJ	XM
Total/NA	Analysis	8015B NM		1	732	03/23/21 22:13	AM	XM
Soluble	Leach	DI Leach			577	03/18/21 17:11		XM
Soluble	Analysis	300.0		1	640	03/22/21 10:45	A1S	XM

Client Sample ID: CS-50 (0-6")
Lab Sample ID: 880-403-50
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			667	03/21/21 17:59	MR	XM
Total/NA	Analysis	8021B		1	670	03/22/21 12:54	MR	XM
Total/NA	Prep	8015NM Prep			656	03/21/21 13:49	AJ	XM
Total/NA	Analysis	8015B NM		1	732	03/23/21 22:35	AM	XM
Soluble	Leach	DI Leach			577	03/18/21 17:11		XM
Soluble	Analysis	300.0		1	640	03/22/21 10:50	A1S	XM

Client Sample ID: CS-51 (0-6")
Lab Sample ID: 880-403-51
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			667	03/21/21 17:59	MR	XM
Total/NA	Analysis	8021B		1	670	03/22/21 13:14	MR	XM
Total/NA	Prep	8015NM Prep			656	03/21/21 13:49	AJ	XM
Total/NA	Analysis	8015B NM		1	732	03/23/21 22:56	AM	XM
Soluble	Leach	DI Leach			577	03/18/21 17:11		XM
Soluble	Analysis	300.0		1	640	03/22/21 10:55	A1S	XM

Client Sample ID: CS-52 (0-6")
Lab Sample ID: 880-403-52
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			667	03/21/21 17:59	MR	XM
Total/NA	Analysis	8021B		1	670	03/22/21 13:35	MR	XM
Total/NA	Prep	8015NM Prep			656	03/21/21 13:49	AJ	XM
Total/NA	Analysis	8015B NM		1	732	03/23/21 23:18	AM	XM
Soluble	Leach	DI Leach			577	03/18/21 17:11		XM
Soluble	Analysis	300.0		1	640	03/22/21 11:10	A1S	XM

Lab Chronicle

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: CS-53 (0-6")
Lab Sample ID: 880-403-53
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			667	03/21/21 17:59	MR	XM
Total/NA	Analysis	8021B		1	670	03/22/21 13:55	MR	XM
Total/NA	Prep	8015NM Prep			656	03/21/21 13:49	AJ	XM
Total/NA	Analysis	8015B NM		1	732	03/23/21 23:40	AM	XM
Soluble	Leach	DI Leach			577	03/18/21 17:11		XM
Soluble	Analysis	300.0		1	640	03/22/21 11:15	A1S	XM

Client Sample ID: CS-54 (0-6")
Lab Sample ID: 880-403-54
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			667	03/21/21 17:59	MR	XM
Total/NA	Analysis	8021B		1	670	03/22/21 14:16	MR	XM
Total/NA	Prep	8015NM Prep			656	03/21/21 13:49	AJ	XM
Total/NA	Analysis	8015B NM		1	732	03/24/21 00:02	AM	XM
Soluble	Leach	DI Leach			577	03/18/21 17:11		XM
Soluble	Analysis	300.0		1	640	03/22/21 11:41	A1S	XM

Client Sample ID: CS-55 (0-6")
Lab Sample ID: 880-403-55
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			667	03/21/21 17:59	MR	XM
Total/NA	Analysis	8021B		1	670	03/22/21 14:59	MR	XM
Total/NA	Prep	8015NM Prep			656	03/21/21 13:49	AJ	XM
Total/NA	Analysis	8015B NM		1	732	03/24/21 00:45	AM	XM
Soluble	Leach	DI Leach			577	03/18/21 17:11		XM
Soluble	Analysis	300.0		1	640	03/22/21 11:46	A1S	XM

Client Sample ID: Sidewall-1
Lab Sample ID: 880-403-56
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			667	03/21/21 17:59	MR	XM
Total/NA	Analysis	8021B		1	670	03/22/21 15:19	MR	XM
Total/NA	Prep	8015NM Prep			656	03/21/21 13:49	AJ	XM
Total/NA	Analysis	8015B NM		1	732	03/24/21 01:07	AM	XM
Soluble	Leach	DI Leach			577	03/18/21 17:11		XM
Soluble	Analysis	300.0		1	640	03/22/21 11:51	A1S	XM

Lab Chronicle

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: Sidewall-2
Lab Sample ID: 880-403-57
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			667	03/21/21 17:59	MR	XM
Total/NA	Analysis	8021B		1	670	03/22/21 16:20	MR	XM
Total/NA	Prep	8015NM Prep			656	03/21/21 13:49	AJ	XM
Total/NA	Analysis	8015B NM		1	732	03/24/21 01:29	AM	XM
Soluble	Leach	DI Leach			577	03/18/21 17:11		XM
Soluble	Analysis	300.0		1	640	03/22/21 11:56	A1S	XM

Client Sample ID: Sidewall-3
Lab Sample ID: 880-403-58
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			667	03/21/21 17:59	MR	XM
Total/NA	Analysis	8021B		1	670	03/22/21 16:41	MR	XM
Total/NA	Prep	8015NM Prep			656	03/21/21 13:49	AJ	XM
Total/NA	Analysis	8015B NM		1	732	03/24/21 01:51	AM	XM
Soluble	Leach	DI Leach			577	03/18/21 17:11		XM
Soluble	Analysis	300.0		1	640	03/22/21 12:01	A1S	XM

Client Sample ID: Sidewall-4
Lab Sample ID: 880-403-59
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			667	03/21/21 17:59	MR	XM
Total/NA	Analysis	8021B		1	670	03/22/21 17:01	MR	XM
Total/NA	Prep	8015NM Prep			656	03/21/21 13:49	AJ	XM
Total/NA	Analysis	8015B NM		1	732	03/24/21 02:13	AM	XM
Soluble	Leach	DI Leach			577	03/18/21 17:11		XM
Soluble	Analysis	300.0		1	640	03/22/21 12:06	A1S	XM

Client Sample ID: Sidewall-5
Lab Sample ID: 880-403-60
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			667	03/21/21 17:59	MR	XM
Total/NA	Analysis	8021B		1	670	03/22/21 17:22	MR	XM
Total/NA	Prep	8015NM Prep			656	03/21/21 13:49	AJ	XM
Total/NA	Analysis	8015B NM		1	732	03/24/21 02:35	AM	XM
Soluble	Leach	DI Leach			577	03/18/21 17:11		XM
Soluble	Analysis	300.0		1	640	03/22/21 12:11	A1S	XM

Lab Chronicle

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Client Sample ID: Sidewall-6
Lab Sample ID: 880-403-61
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			667	03/21/21 17:59	MR	XM
Total/NA	Analysis	8021B		1	670	03/22/21 17:42	MR	XM
Total/NA	Prep	8015NM Prep			656	03/21/21 13:49	AJ	XM
Total/NA	Analysis	8015B NM		1	732	03/24/21 02:57	AM	XM
Soluble	Leach	DI Leach			621	03/19/21 17:04	CH	XM
Soluble	Analysis	300.0		1	648	03/21/21 13:11	WP	XM

Client Sample ID: Sidewall-7
Lab Sample ID: 880-403-62
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			636	03/20/21 11:30	MR	XM
Total/NA	Analysis	8021B		1	649	03/21/21 20:58	PXS	XM
Total/NA	Prep	8015NM Prep			656	03/21/21 13:49	AJ	XM
Total/NA	Analysis	8015B NM		1	732	03/24/21 03:18	AM	XM
Soluble	Leach	DI Leach			621	03/19/21 17:04	CH	XM
Soluble	Analysis	300.0		1	648	03/21/21 13:26	WP	XM

Client Sample ID: Sidewall-8
Lab Sample ID: 880-403-63
Date Collected: 03/12/21 00:00
Matrix: Solid
Date Received: 03/15/21 13:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			636	03/20/21 11:30	MR	XM
Total/NA	Analysis	8021B		1	649	03/21/21 21:19	PXS	XM
Total/NA	Prep	8015NM Prep			656	03/21/21 13:49	AJ	XM
Total/NA	Analysis	8015B NM		1	732	03/24/21 03:40	AM	XM
Soluble	Leach	DI Leach			621	03/19/21 17:04	CH	XM
Soluble	Analysis	300.0		1	648	03/21/21 13:31	WP	XM

Laboratory References:

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

Accreditation/Certification Summary

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Laboratory: Eurofins Xenco, Midland

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

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

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

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

Method Summary

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

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

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

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

Sample Summary

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
880-403-1	CS-1 (1.5')	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-2	CS-2 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-3	CS-3 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-4	CS-4 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-5	CS-5 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-6	CS-6 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-7	CS-7 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-8	CS-8 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-9	CS-9 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-10	CS-10 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-11	CS-11 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-12	CS-12 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-13	CS-13 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-14	CS-14 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-15	CS15 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-16	CS-16 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-17	CS-17 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-18	CS-18 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-19	CS-19 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-20	CS-20 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-21	CS-21 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-22	CS-22 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-23	CS-23 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-24	CS-24 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-25	CS-25 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-26	CS-26(0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-27	CS-27 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-28	CS-28 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-29	CS-29 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-30	CS-30 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-31	CS-31 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-32	CS32 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-33	CS-33 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-34	CS-34 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-35	CS-35 0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-36	CS-36 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-37	CS-37 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-38	CS-38 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-39	CS-39 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-40	CS-40 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-41	CS-41 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-42	CS-42 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-43	CS-43 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-44	CS-44 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-45	CS-45 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-46	CS-46 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-47	CS-47(0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-48	CS-48 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-49	CS-49 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-50	CS-50 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-51	CS-51 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-52	CS-52 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-53	CS-53 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	

Sample Summary

Client: NT Global
Job ID: 880-403-1
Project/Site: Caza Lennox 34-1 Spill #1/214007

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
880-403-54	CS-54 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-55	CS-55 (0-6")	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-56	Sidewall-1	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-57	Sidewall-2	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-58	Sidewall-3	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-59	Sidewall-4	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-60	Sidewall-5	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-61	Sidewall-6	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-62	Sidewall-7	Solid	03/12/21 00:00	03/15/21 13:29	
880-403-63	Sidewall-8	Solid	03/12/21 00:00	03/15/21 13:29	

Chain of Custody

NTG ENVIRONMENTAL

880-403 Chain of Custody

3/24/2021

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Project Manager	Mike Carmona	Bill to. (if different)	Jesse Rodriguez
Company Name.	NTG Environmental	Company Name:	GCI Contractors
Address.	701 Tradewinds BLVD	Address.	720 S Texaco Rd
City, State ZIP	Midland, TX 79706	City, State ZIP	Hobbs NM
Phone:	432-813-0263	Email	jessevrod@gmail com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ perfund ☐

State of Project:

Reporting Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other

Project Name:	Caza Lennox 34-1 Spill #1	Turn Around	
Project Number	214007	☑ Routine ☐ Rush	
Project Location	Lea County, NM	Due Date	Standard
Sampler's Name	C Moehring	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:	R8
Cooler Custody Seals.	Yes No (N/A)	Correction Factor:	0.5
Sample Custody Seals.	Yes No (N/A)	Temperature Reading:	2.0
Total Containers.		Corrected Temperature:	2.5

Preservative Codes

None NO; DI Water H_2O; Cool Cool; MeOH Me; HCL HC; HNO_3 HN; H_2S0_4 H_2; NaOH Na; H_3PO_4 HP; $NaHSO_4$. NABIS; $Na_2S_2O_3$. $NaSO_3$; Zn Acetate+NaOH Zn; NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300 0	HOLD	Sample Comments
CS-1 (1 5')	3/12/2021	-	X		C	1		X	X	X		
CS-2 (0 6")	3/12/2021	-	X		C	1		X	X	X		
CS-3 (0 6")	3/12/2021	-	X		C	1		X	X	X		
CS-4 (0 6")	3/12/2021	-	X		C	1		X	X	X		
CS-5 (0 6")	3/12/2021	-	X		C	1		X	X	X		
CS-6 (0 6")	3/12/2021	-	X		C	1		X	X	X		
CS-7 (0 6")	3/12/2021	-	X		C	1		X	X	X		
CS-8 (0 6")	3/12/2021	-	X		C	1		X	X	X		
CS-9 (0 6")	3/12/2021	-	X		C	1		X	X	X		
CS-10 (0 6")	3/12/2021	-	X		C	1		X	X	X		

Additional Comments:

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

Relinquished by. (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1		3/13/21 1324	2		
3			4		
5			6		

Revised Date 05012020 Rev 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work C Loc: 880 403

3/24/2021

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Project Manager	Mike Carmona	Bill to (if different)	Jesse Rodriguez
Company Name.	NTG Environmental	Company Name.	GCI Contractors
Address.	701 Tradewinds BLVD	Address:	720 S Texaco Rd
City, State ZIP	Midland, TX 79706	City, State ZIP	Hobbs NM
Phone:	432-813-0263	Email	jessevrod@gmail com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ perfund ☐

State of Project:

Reporting Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐

Deliverables. EDD ☐ ADaPT ☐ Other

Project Name.	Caza Lennox 34-1 Spill #1	Turn Around	☑ Routine ☐ Rush
Project Number	214007	Due Date	Standard
Project Location	Lea County, NM	TAT starts the day received by the lab if received by 4:30pm	
Sampler's Name.	C Moehring		
PO #:			

SAMPLE RECEIPT			
Temp Blank.	Yes (No)	Wet Ice.	(Yes) No
Received Intact:	(Yes) No	Thermometer ID	R8
Cooler Custody Seals.	Yes No (N/A)	Correction Factor	0.5
Sample Custody Seals.	Yes No (N/A)	Temperature Reading	2.0
Total Containers.		Corrected Temperature.	2.5

Preservative Codes

None NO; DI Water H_2O; Cool Cool; MeOH Me; HCL. HC; HNO_3 HN; H_2S0_4 H_2; NaOH Na; H_3PO_4 HP; $NaHSO_4$ NABIS; $Na_2S_2O_3$ $NaSO_3$; Zn Acetate+NaOH Zn; NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
CS-11 (0 6")	3/12/2021	-	X		C	1		X	X	X		
CS-12 (0 6")	3/12/2021	-	X		C	1		X	X	X		
CS-13 (0 6")	3/12/2021	-	X		C	1		X	X	X		
CS-14 (0 6")	3/12/2021	-	X		C	1		X	X	X		
CS-15 (0 6")	3/12/2021	-	X		C	1		X	X	X		
CS-16 (0 6")	3/12/2021	-	X		C	1		X	X	X		
CS-17 (0 6")	3/12/2021	-	X		C	1		X	X	X		
CS-18 (0 6")	3/12/2021	-	X		C	1		X	X	X		
CS-19 (0 6")	3/12/2021	-	X		C	1		X	X	X		
CS-20 (0 6")	3/12/2021	-	X		C	1		X	X	X		

Parameters

ANALYSIS REQUEST

Additional Comments:

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

Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1		3/15/21 1329	2		
3			4		
5			6		

Revised Date 05012020 Rev 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Loc: 880 403

3/24/2021

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Project Manager	Mike Carmona	Bill to. (if different)	Jesse Rodriguez
Company Name	NTG Environmental	Company Name	GCI Contractors
Address.	701 Tradewinds BLVD	Address.	720 S Texaco Rd
City, State ZIP	Midland, TX 79706	City, State ZIP	Hobbs NM
Phone:	432-813-0263	Email	jessevrod@gmail.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ perfund ☐

State of Project:

Reporting Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other

Project Name.	Caza Lennox 34-1 Spill #1	Turn Around	
Project Number	214007	☑ Routine ☐ Rush	
Project Location	Lea County, NM	Due Date	Standard
Sampler's Name.	C Moehring	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	R8
Cooler Custody Seals.	Yes No N/A	Correction Factor	0.5
Sample Custody Seals.	Yes No N/A	Temperature Reading	2.0
Total Containers.		Corrected Temperature.	2.5

Preservative Codes

None NO; DI Water H_2O; Cool Cool; MeOH Me; HCL HC; HNO_3 HN; H_2S0_4 H_2; NaOH Na; H_3PO_4 HP; $NaHSO_4$ NABIS; $Na_2S_2O_3$ $NaSO_3$; Zn Acetate+NaOH Zn; NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300 0	HOLD	Sample Comments
CS-21 (0 6")	3/12/2021	-	X		C	1		X	X	X		
CS-22 (0 6")	3/12/2021	-	X		C	1		X	X	X		
CS-23 (0 6")	3/12/2021	-	X		C	1		X	X	X		
CS-24 (0 6")	3/12/2021	-	X		C	1		X	X	X		
CS-25 (0 6")	3/12/2021	-	X		C	1		X	X	X		
CS-26 (0 6")	3/12/2021	-	X		C	1		X	X	X		
CS-27 (0 6")	3/12/2021	-	X		C	1		X	X	X		
CS-28 (0 6")	3/12/2021	-	X		C	1		X	X	X		
CS-29 (0 6")	3/12/2021	-	X		C	1		X	X	X		
CS-30 (0 6")	3/12/2021	-	X		C	1		X	X	X		

Additional Comments:

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

Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1		3/15/21 1330	2		
3			4		
5			6		

Revised Date 05012020 Rev 2020.1

Chain of Custody

Loc: 880
403

Work

3/24/2021

NTG ENVIRONMENTAL

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Project Manager	Mike Carmona	Bill to. (if different)	Jesse Rodriguez
Company Name	NTG Environmental	Company Name	GCI Contractors
Address.	701 Tradewinds BLVD	Address.	720 S Texaco Rd
City, State ZIP	Midland, TX 79706	City, State ZIP	Hobbs NM
Phone	432-813-0263	Email.	jessevrod@gmail.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ perfund ☐
State of Project:
Reporting Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐
Deliverables EDD ☐ ADaPT ☐ Other

Project Name:	Caza Lennox 34-1 Spill #1	Turn Around	
Project Number	214007	☑ Routine ☐ Rush	
Project Location	Lea County, NM	Due Date	Standard
Sampler's Name	C Moehring	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:	R8
Cooler Custody Seals.	Yes No (N/A)	Correction Factor	0.5
Sample Custody Seals.	Yes No (N/A)	Temperature Reading	2.0
Total Containers.		Corrected Temperature	2.5

ANALYSIS REQUEST

Preservative Codes

None NO; DI Water H_2O; Cool Cool; MeOH Me; HCL HC; HNO_3 HN; H_2S0_4 H_2; NaOH Na; H_3PO_4 HP; $NaHSO_4$ NABIS; $Na_2S_2O_3$ $NaSO_3$; Zn Acetate+NaOH Zn; NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chlordie 300.0	HOLD	Sample Comments
CS-31 (0 6")	3/12/2021	-	X		C	1		X	X	X		
CS-32 (0 6")	3/12/2021	-	X		C	1		X	X	X		
CS-33 (0 6")	3/12/2021	-	X		C	1		X	X	X		
CS-34 (0 6")	3/12/2021	-	X		C	1		X	X	X		
CS-35 (0 6")	3/12/2021	-	X		C	1		X	X	X		
CS-36 (0 6")	3/12/2021	-	X		C	1		X	X	X		
CS-37 (0 6")	3/12/2021	-	X		C	1		X	X	X		
CS-38 (0 6")	3/12/2021	-	X		C	1		X	X	X		
CS-39 (0 6")	3/12/2021	-	X		C	1		X	X	X		
CS-40 (0 6")	3/12/2021	-	X		C	1		X	X	X		

Additional Comments:

Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1		3/15/21 1330	2		
3			4		
5			6		

Revised Date 05012020 Rev 2020.1

Chain of Custody

Loc: 880
403
W

3/24/2021

NTG ENVIRONMENTAL

Page 5 of 7

Project Manager	Mike Carmona	Bill to (if different)	Jesse Rodriguez
Company Name:	NTG Environmental	Company Name.	GCI Contractors
Address	701 Tradewinds BLVD	Address.	720 S Texaco Rd
City, State ZIP	Midland, TX 79706	City, State ZIP	Hobbs, NM
Phone	432-813-0263	Email	jessevrod@gmail com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ perfund ☐
State of Project:
Reporting Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐
Deliverables EDD ☐ ADaPT ☐ Other:

Project Name:	Caza Lennox 34-1 Spill #1	Turn Around	
Project Number:	214007	☑ Routine ☐ Rush	
Project Location	Lea County, NM	Due Date	Standard
Sampler's Name	C Moehring	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	R8
Cooler Custody Seals.	Yes No (N/A)	Correction Factor	0.5
Sample Custody Seals.	Yes No (N/A)	Temperature Reading	2.0
Total Containers.		Corrected Temperature.	2.5

ANALYSIS REQUEST

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chlorde 300.0	HOLD
CS-41 (0 6")	3/12/2021	-	X		C	1		X	X	X	
CS-42 (0 6")	3/12/2021	-	X		C	1		X	X	X	
CS-43 (0 6")	3/12/2021	-	X		C	1		X	X	X	
CS-44 (0 6")	3/12/2021	-	X		C	1		X	X	X	
CS-45 (0 6")	3/12/2021	-	X		C	1		X	X	X	
CS-46 (0 6")	3/12/2021	-	X		C	1		X	X	X	
CS-47 (0 6")	3/12/2021	-	X		C	1		X	X	X	
CS-48 (0 6")	3/12/2021	-	X		C	1		X	X	X	
CS-49 (0 6")	3/12/2021	-	X		C	1		X	X	X	
CS-50 (0 6")	3/12/2021	-	X		C	1		X	X	X	

Preservative Codes

None NO — DI Water H_2O
Cool Cool — MeOH Me
HCL HC — HNO_3 HN
H_2S0_4 H_2 — NaOH Na
H_3PO_4 HP
$NaHSO_4$ NABIS
$Na_2S_2O_3$ $NaSO_3$
Zn Acetate+NaOH Zn
NaOH+Ascorbic Acid SAPC

Sample Comments

Additional Comments:

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

Relinquished by (Signature)	Received by: (Signature)	Date/Time	Relinquished by. (Signature)	Received by: (Signature)	Date/Time
1 Commercially		3/15/21 1330	2		
3			4		
5			6		

Revised Date 05012020 Rev 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Loc: 880
403
Work

3/24/2021

Page 6 of 7

Project Manager	Mike Carmona	Bill to (if different)	Jesse Rodriguez
Company Name.	NTG Environmental	Company Name.	GCI Contractors
Address.	701 Tradewinds BLVD	Address.	720 S Texaco Rd
City, State ZIP	Midland, TX 79706	City, State ZIP	Hobbs NM
Phone.	432-813-0263	Email	jessevrod@gmail.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ perfund ☐
State of Project.
Reporting Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐
Deliverables EDD ☐ ADaPT ☐ Other

Project Name:	Caza Lennox 34-1 Spill #1	Turn Around	
Project Number	214007	☑ Routine ☐ Rush	
Project Location	Lea County, NM	Due Date	Standard
Sampler's Name	C Moehring	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	R8
Cooler Custody Seals.	Yes No N/A	Correction Factor	0.5
Sample Custody Seals.	Yes No N/A	Temperature Reading	2.0
Total Containers.		Corrected Temperature.	2.5

ANALYSIS REQUEST

Preservative Codes

None NO; DI Water H_2O; Cool Cool; MeOH Me; HCL HC; HNO_3 HN; H_2S0_4 H_2; NaOH Na; H_3PO_4 HP; $NaHSO_4$ NABIS; $Na_2S_2O_3$ $NaSO_3$; Zn Acetate+NaOH Zn; NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300 0	HOLD	Sample Comments
CS-51 (0 6")	3/12/2021	-	X		C	1		X	X	X		
CS-52 (0 6")	3/12/2021	-	X		C	1		X	X	X		
CS-53 (0 6")	3/12/2021	-	X		C	1		X	X	X		
CS-54 (0 6")	3/12/2021	-	X		C	1		X	X	X		
CS-55 (0 6")	3/12/2021	-	X		C	1		X	X	X		

Additional Comments:

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1		3/15/21 1330	2		
3			4		
5			6		

Revised Date 05012020 Rev 2020.1

Login Sample Receipt Checklist

Client: NT Global Job Number: 880-403-1

Login Number: 403 **List Source: Eurofins Midland**
List Number: 1
Creator: Teel, Brianna

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

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

COMMENTS

Action 97039

COMMENTS

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID: 249099
	Action Number: 97039
	Action Type: [C-141] Release Corrective Action (C-141)

COMMENTS

Created By	Comment	Comment Date
rhamlet	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141	5/6/2022

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State of New Mexico
Energy, Minerals and Natural Resources
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CONDITIONS

Action 97039

CONDITIONS

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID: 249099
	Action Number: 97039
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your closure report and final C-141 for Incident #NAPP2104725446 LENNOX CENTRAL TANK BATTERY, thank you. This closure is approved.	5/6/2022