

Incident ID	NAPP2126456727
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: Todd Wells Title: Environmental Specialist
Signature: Todd Wells Date: 12/15/21
email: Todd_Wells@eogresources.com Telephone: (432) 686-3613

OCD Only

Received by: Chad Hensley Date: 01/07/2022

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: Chad Hensley Date: 01/07/2022
Printed Name: Chad Hensley Title: Environmental Specialist Advanced



Site Information

Closure Report
Querecho Uncle Battery Flowline
Lea County, New Mexico
Unit G Sec 28 T18S R33E
Incident #: NAPP2126456727
32.719825°, -103.666479°

Produced Water Release
Source: Hole in the poly transfer line
Release Date: 9/7/21
Volume Released: 40 bbls/Produced Water
Volume Recovered: 10 bbls/Produced Water

Prepared for:
EOG Resources
5509 Champions Dr.
Midland, TX 79706

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



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PHOTOS	PHOTOLOG

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APPENDIX C	LABORATORY ANALYTICAL REPORTS



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

December 13, 2021

New Mexico Oil Conservation Division
1220 South St, Francis Drive
Sante Fe, NM 87505

**Re: Closure Report
Querecho Uncle Battery Flowline
EOG Resources Inc.
Site Location: Unit G, S28, T18S, R33E
(Lat 32.719825°, Long -103.666479)
Lea County, New Mexico**

To whom it may concern:

On behalf of EOG Resources Inc. (EOG), New Tech Global Environmental, LLC (NTGE) has prepared this letter to document site assessment and remediation activities for Querecho Uncle Battery Flowline. The site is located at 32.719825°, -103.666479 within Unit G, S28, T18S, R33E, and approximately 10.96 miles Southeast of Maljamar, New Mexico, in Lea County (Figures 1 and 2).

Background

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the leak was discovered on September 7, 2021, due to a hole in the poly transfer line. It resulted in the release of forty (40) barrels of produced water, and ten (10) barrels were recovered. The impacted area measured approximately 880' x 40', as shown on Figure 3. The initial C-141 form is attached in Appendix A.

Site Characterization

The site is located within a low karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, there is no known water source within a 0.50-mile radius of the location. The nearest identified well is located approximately 1.73 miles West of the site in S30, T18S, R33E. The well has a reported depth to groundwater of 35.0 feet below ground surface (ft bgs). A copy of the associated *Point of Diversion Summary* report is attached in Appendix B.

Regulatory Criteria

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

- Benzene: 10 milligrams per kilogram (mg/kg).
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg.
- TPH: 100 mg/kg (GRO + DRO + MRO).
- Chloride 600 mg/kg

Site Assessment and Trenching

On September 21, 2021, NTGE conducted site assessment activities to assess soil impacts resulting from the release. A total of nineteen (19) sample points were advanced to depths ranging surface – 4.5 ft bgs within and surrounding the release area to assess potential impacts' vertically and horizontally. The soil sample locations are shown on Figure 3. For chemical analysis, the soil samples were collected and

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

Refer to Table 1 for the initial analytical results.

Remediation Activities and Confirmation Sampling

New Tech Global Environmental personnel were on site from October 14, 2021, through October 21, 2021, to supervise the remediation activities and collect confirmation samples. The areas of S-1 and S-2 were excavated to a depth of 5.0' bgs. The areas of S-3, S-4, and S-5 were excavated to a depth of 1.5'-2.0' bgs.

A total of thirty-one (31) confirmation samples were collected (CS-1 through CS-31), and twenty-three (23) sidewall samples (SW-1 through SW-23) were collected every 200 square feet to ensure proper removal of the contaminated soils. All collected samples were analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021B, and chloride by EPA method 300.0. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix C. The results of the sampling are summarized in Table 2. The excavation depths and confirmation sample locations are shown in Figure 4.

All the final confirmation samples were below the 19.15.29.12 NMAC criteria. Refer to Table 2.

Once the remediation activities were completed, the excavated areas were backfilled with clean material to surface grade. Approximately 500 cubic yards of material were excavated and transported offsite for proper disposal.

Conclusions

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

Sincerely,

NTG Environmental



Mike Carmona
Senior Project Manager

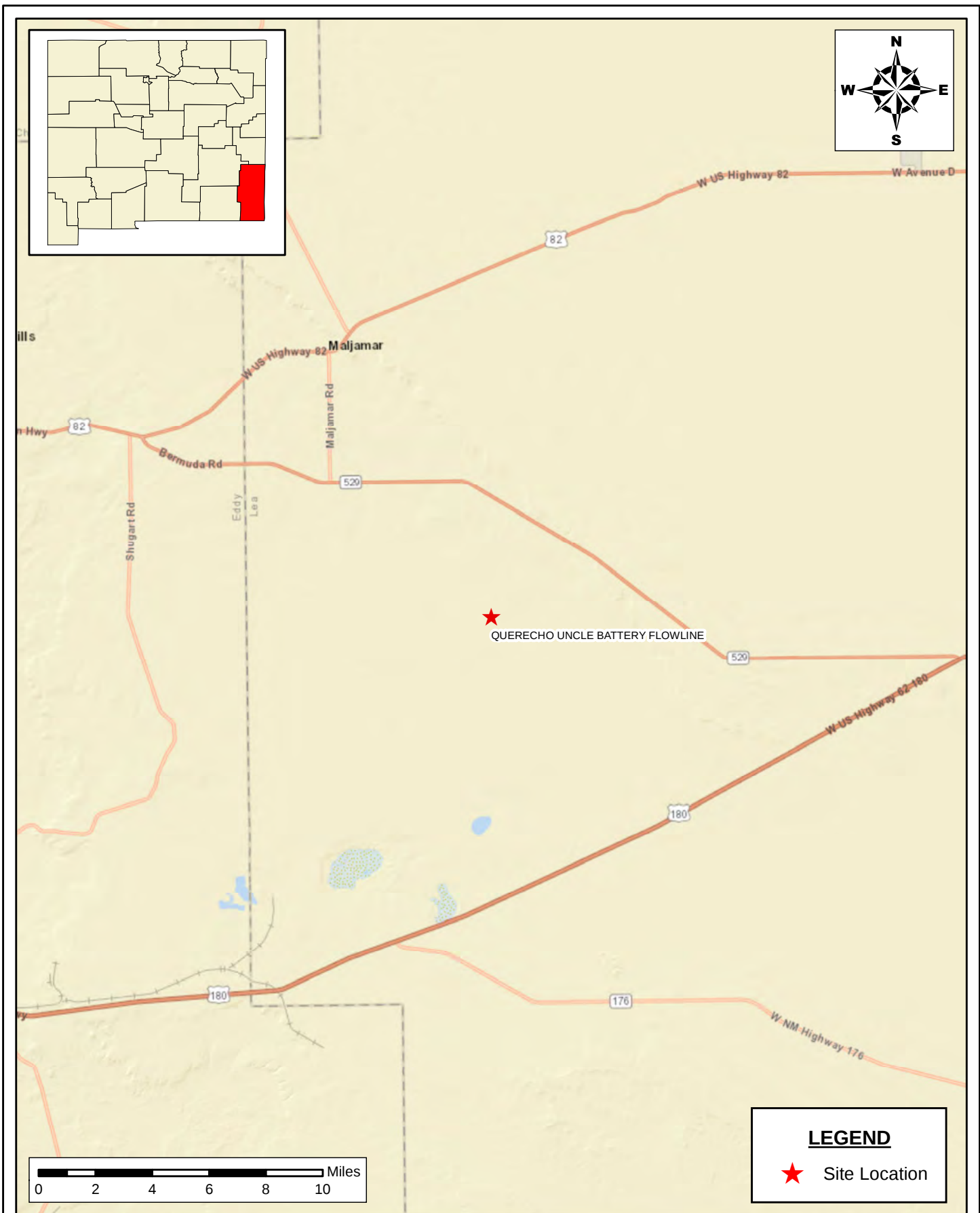


Conner Moehring
Project Manager



Figures

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SITE LOCATION MAP
EOG RESOURCES
 QUERECHO UNCLE BATTERY FLOWLINE
 LEA COUNTY, NEW MEXICO
 32.719820, -103.666468

SCALE: As Shown

Date: 12/1/2021

PROJECT #: 214687



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

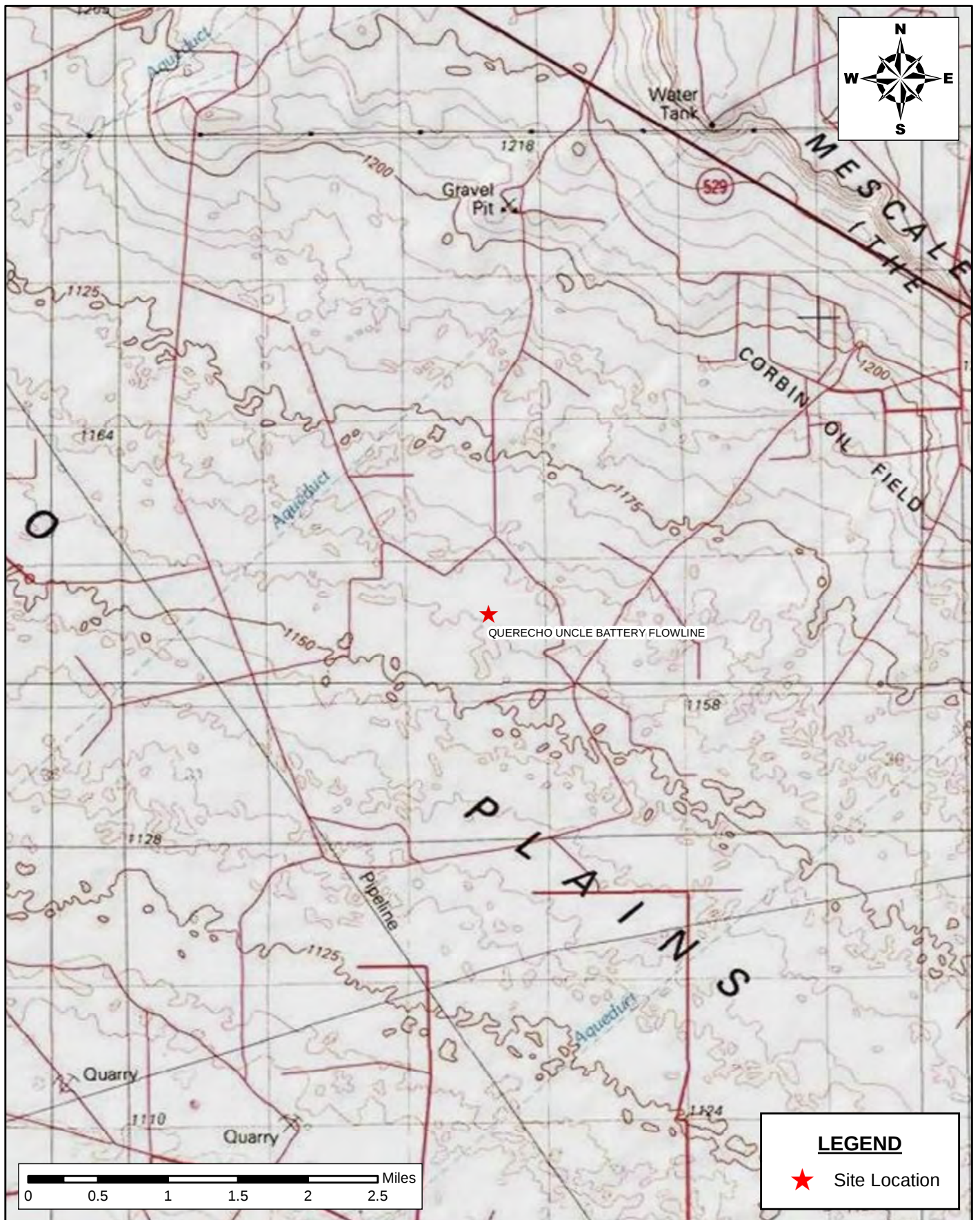
DRAWING NUMBER:

FIGURE 1

SHEET NUMBER:

1 of 1

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AREA MAP
EOG RESOURCES
 QUEREOCHO UNCLE BATTERY FLOWLINE
 LEA COUNTY, NEW MEXICO
 32.719820, -103.666468

SCALE: As Shown

Date: 12/1/2021

PROJECT #:214687



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NOTES:

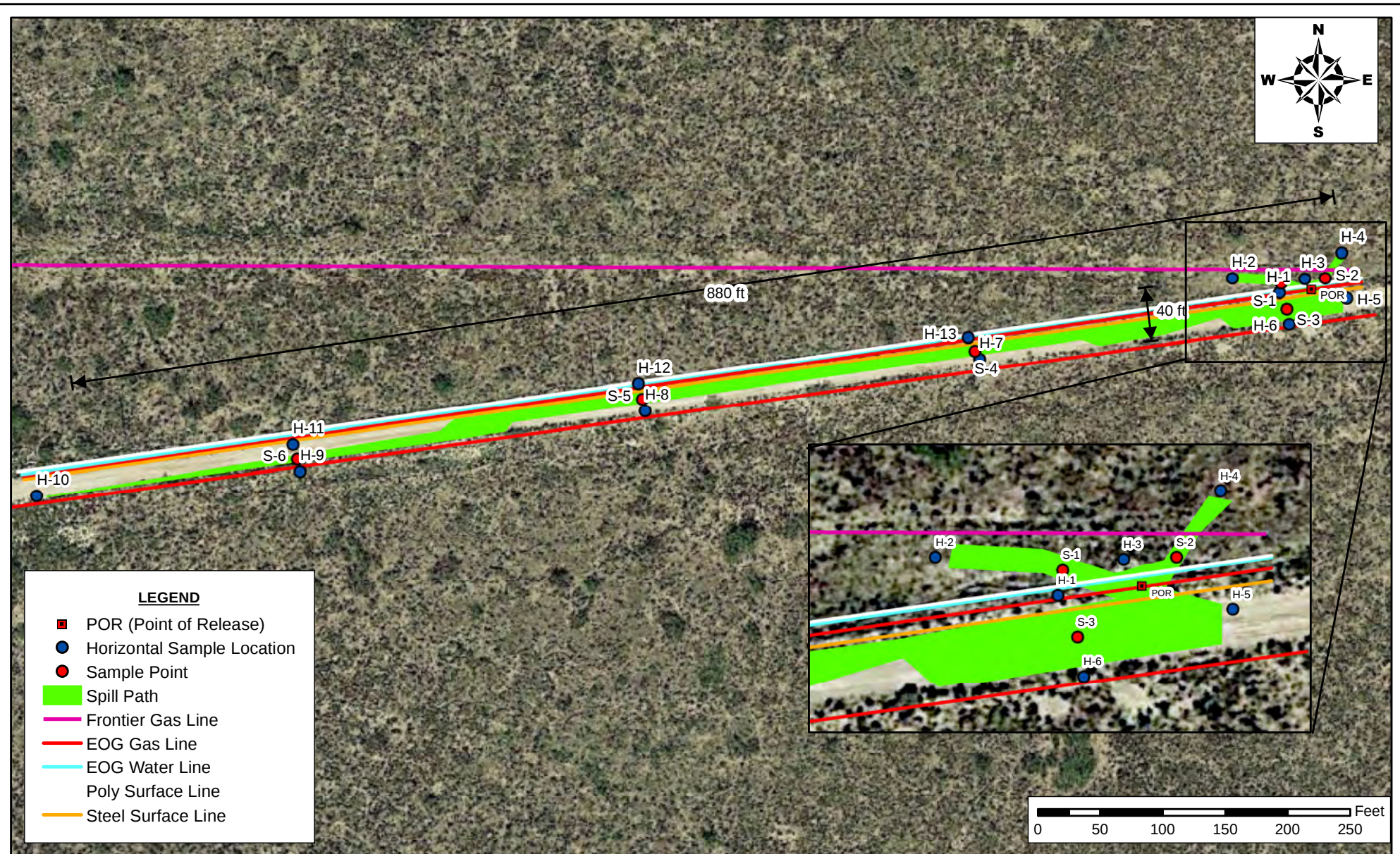
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2. Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER:

FIGURE 2

SHEET NUMBER:

1 of 1

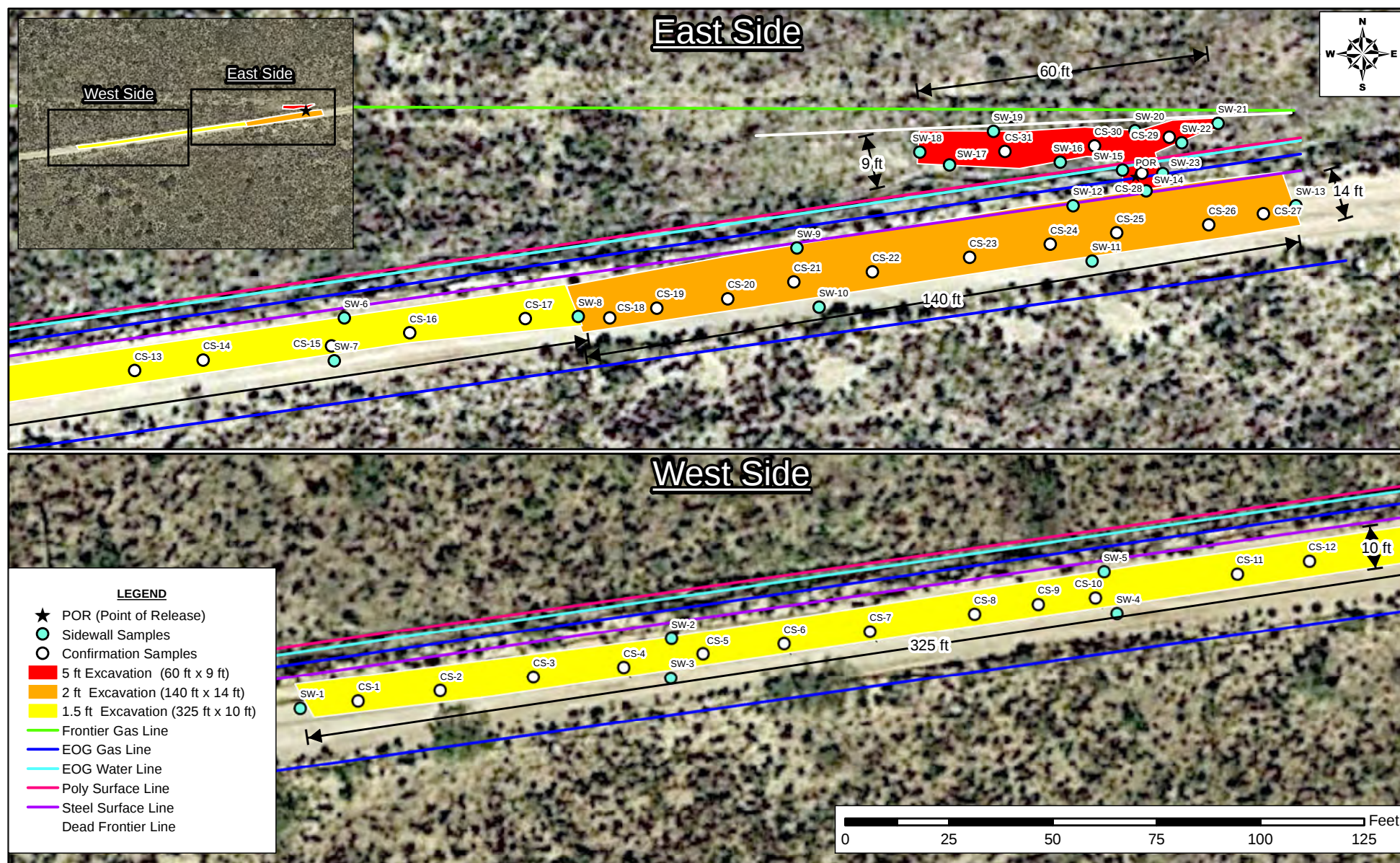


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1 of 1	SHEET NUMBER	DRAWING NUMBER	FIGURE 3	SAMPLE LOCATION MAP EOG RESOURCES QUERECHO UNCLE BATTERY FLOWLINE LEA COUNTY, NEW MEXICO 32.719820, -103.666468		
				SCALE: AS SHOWN	DATE: 12/01/2021	PROJECT #: 214687

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NOTES: 1. Base Image: Google Earth 2017 2. Map Projection: NAD 1983
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EXCAVATION LOCATION MAP
EOG RESOURCES
QUERECHO UNCLE BATTERY FLOWLINE
LEA COUNTY, NEW MEXICO
32.719820, -103.666468

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NOTES:

1. Base Image: Google Earth 2017
2. Map Projection: NAD 1983

SCALE: AS SHOWN

DATE: 12/01/2021

PROJECT #: 214687



Tables

Table 1
EOG Resources
Querecho/Uncles Battery Flowline
Lea County, New Mexico

Sample ID	Date	Sample Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
S-1	9/21/2021	0-1	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	7,080
	"	1-1.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	5,150
	"	2-2.5	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	6,310
	"	3-3.5	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	8,410
	"	4-4.5	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	13,000
S-2	9/21/2021	0-1	127	<50.0	<50.0	127	0.0484	0.0110	<0.00201	<0.00402	0.0594	6,060
	"	1-1.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	4,440
	"	2-2.5	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	6,250
	"	3-3.5	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	8,890
	"	4-4.5	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	7,960
S-3	9/21/2021	0-1	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	12,000
	"	1-1.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	922
	"	2-2.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	523
S-4	9/21/2021	0-1	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	15,200
	"	1-1.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	37.4
S-5	9/21/2021	0-1	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	7,060
	"	1-1.5	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	20.4
S-6	9/21/2021	0-1	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	65.7
H-1	9/21/2021	0-0.5	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	0.0163	0.0163	12.3
H-2	9/21/2021	0-0.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	0.00432	<0.00398	0.00432	10.5
H-3	9/21/2021	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	12.4
H-4	9/21/2021	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	0.00232	0.00737	0.00969	20.0
H-5	9/21/2021	0-0.5	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	0.00479	0.00457	0.00936	1,080
H-6	9/21/2021	0-0.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	0.0119	0.00461	0.0165	41.3
H-7	9/21/2021	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	39.8
H-8	9/21/2021	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	0.00691	0.0159	0.0228	47.6
H-9	9/21/2021	0-0.5	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	40.4
H-10	9/21/2021	0-0.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	33.4
H-11	9/21/2021	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	0.00205	<0.00401	<0.00401	28.7
H-12	9/21/2021	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	35.0
H-13	9/21/2021	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	0.00822	0.00634	0.0146	32.3
Regulatory Limits						100 mg/kg	10 mg/kg	-	-	-	50 mg/kg	600 mg/kg

Removed

(-) Not Analyzed

A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

Table 2
EOG Resources
Querecho/Uncles Battery Flowline
Lea County, New Mexico

Sample ID	Date	Excavation Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-1	10/22/2021	1.5	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	30.8
CS-2	10/22/2021	1.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	0.00987	0.00987	137
CS-3	10/22/2021	1.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	29.1
CS-4	10/22/2021	1.5	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	193
CS-5	10/22/2021	1.5	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	59.0
CS-6	10/22/2021	1.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	101
CS-7	10/22/2021	1.5	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	0.0114	0.0114	134
CS-8	10/22/2021	1.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	105
CS-9	10/22/2021	1.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	103
CS-10	10/22/2021	1.5	<49.9	62.4	<49.9	62.4	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	87.4
CS-11	10/22/2021	1.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	44.0
CS-12	10/22/2021	1.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	25.5
CS-13	10/22/2021	1.5	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	105
CS-14	10/22/2021	1.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	125
CS-15	10/22/2021	1.5	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	68.1
CS-16	10/22/2021	1.5	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	68.1
CS-17	10/22/2021	1.5	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	11.5
CS-18	10/22/2021	2.0	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	11.1
CS-19	10/22/2021	2.0	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	81.0
CS-20	10/22/2021	2.0	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	122
CS-21	10/22/2021	2.0	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	11.7
CS-22	10/22/2021	2.0	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	11.5
CS-23	10/22/2021	2.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	11.0
CS-24	10/22/2021	2.0	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	11.0
CS-25	10/22/2021	2.0	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	10.9
CS-26	10/22/2021	2.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	133
CS-27	10/22/2021	2.0	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	13.2
CS-28	10/22/2021	5.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	6.86
CS-29	10/22/2021	5.0	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	162
CS-30	10/22/2021	5.0	<49.9	65.5	<49.9	65.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	11.1
CS-31	10/22/2021	5.0	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	102

Table 2
EOG Resources
Querecho/Uncles Battery Flowline
Lea County, New Mexico

Sample ID	Date	Excavation Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
SW-1	9/13/2021	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	133
SW-2	9/13/2021	-	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	150
SW-3	9/13/2021	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	13.7
SW-4	9/13/2021	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	32.5
SW-5	9/13/2021	-	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	106
SW-6	9/13/2021	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	79.7
SW-7	9/13/2021	-	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	27.1
SW-8	9/13/2021	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	180
SW-9	9/13/2021	-	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	96.3
SW-10	9/13/2021	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	132
SW-11	9/13/2021	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	25.6
SW-12	9/13/2021	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	96.8
SW-13	9/13/2021	-	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	15.6
SW-14	9/13/2021	-	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	96.7
SW-15	9/13/2021	-	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	117
SW-16	9/13/2021	-	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	111
SW-17	9/13/2021	-	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	150
SW-18	9/13/2021	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	133
SW-19	9/13/2021	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	129
SW-20	9/13/2021	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	131
SW-21	9/13/2021	-	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	62.4
SW-22	9/13/2021	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	60.9
SW-23	9/13/2021	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	63.1
							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

EOG Resources

Photograph No. 1

Facility: Querecho Uncle Battery Flowline

County: Lea County, New Mexico

Description:

View West, area of confirmation samples (1-17)



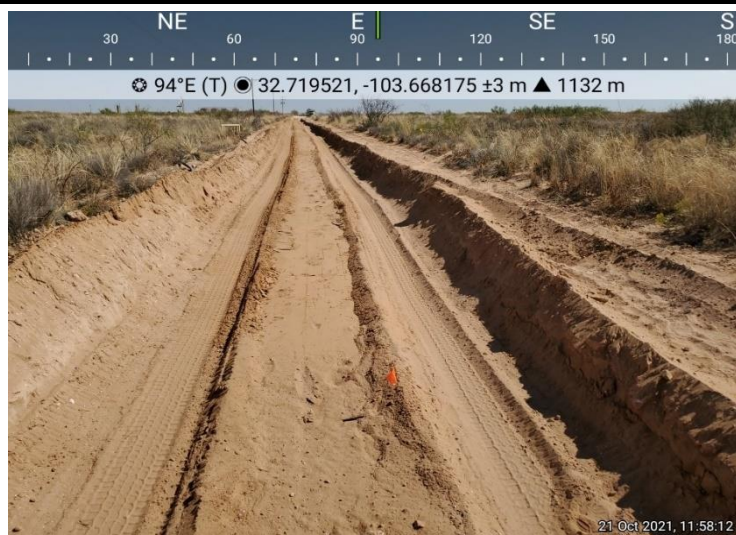
Photograph No. 2

Facility: Querecho Uncle Battery Flowline

County: Lea County, New Mexico

Description:

View East, area of confirmation samples (18-27)



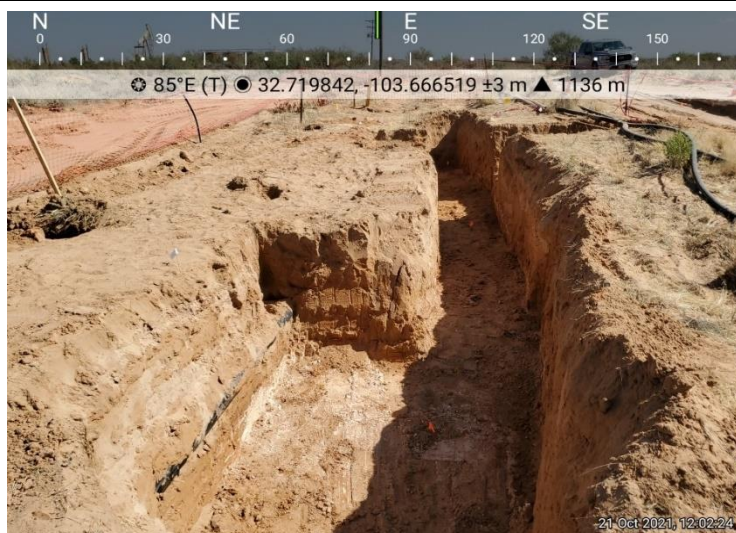
Photograph No. 3

Facility: Querecho Uncle Battery Flowline

County: Lea County, New Mexico

Description:

View East, area of confirmation samples (28-31)





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	nAPP2126456727
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party EOG Resources	OGRID 7377
Contact Name Todd Wells	Contact Telephone (432) 686-3613
Contact email Todd_Wells@eogresources.com	Incident # (assigned by OCD) nAPP2126456727
Contact mailing address 5509 Champions Drive Midland, TX 79706	

Location of Release Source

Latitude 32.719833° Longitude -103.666488°
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Querecho-Uncle Battery	Site Type Water Transfer Line
Date Release Discovered 9/7/21	API# (if applicable)

Unit Letter	Section	Township	Range	County
G	28	18S	33E	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)	Volume Recovered (bbls)
☒ Produced Water	Volume Released (bbls) 40	Volume Recovered (bbls) 10
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☒ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release: A hole developed in the poly water transfer line. This released approximately 40 bbls of produced water that ran down the lease road with some in the field and 10 bbls recovered.

Incident ID	NAPP2126456727
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? More than 25 bbls.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Yes, email notification to the OCD District 1 Spills Inbox on 9/8/21.	

Initial Response

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

☒ The source of the release has been stopped. ☒ The impacted area has been secured to protect human health and the environment. ☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. ☒ All free liquids and recoverable materials have been removed and managed appropriately.
If all the actions described above have <u>not</u> been undertaken, explain why:
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. Printed Name: <u>Todd Wells</u> Title: <u>Environmental Specialist</u> Signature: <u>Todd Wells</u> Date: <u>9-21-21</u> email: <u>Todd_Wells@eogresources.com</u> Telephone: <u>(432) 686-3613</u>
<u>OCD Only</u> Received by: <u>Ramona Marcus</u> Date: <u>9/21/2021</u>

Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

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

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

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

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

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

State of New Mexico
Oil Conservation Division

Page 4

Incident ID	
District RP	
Facility ID	
Application ID	

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

Printed Name: _____ Title: _____

Signature: Todd Wells Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

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

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

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

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

Printed Name: _____ Title: _____

Signature: Todd Wells Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

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

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____



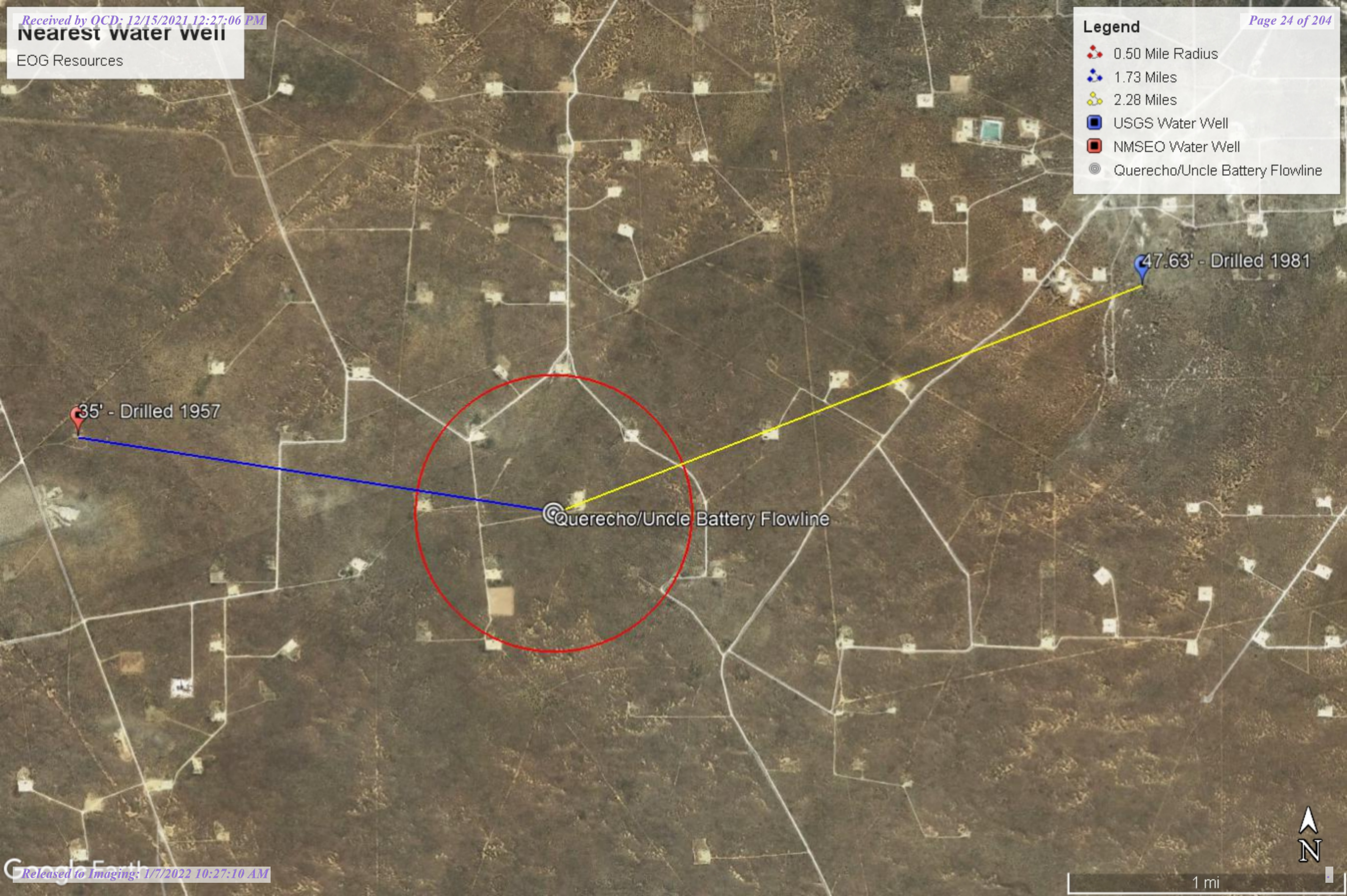
Appendix B

Nearest water well

EOG Resources

Legend

- 0.50 Mile Radius
- 1.73 Miles
- 2.28 Miles
- USGS Water Well
- NMSEO Water Well
- Querecho/Uncle Battery Flowline



Low Karst

EOG Resources

Legend

 LOW

 Querecho/Uncle Battery Flowline





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		Q Q Q							X	Y	Depth Well	Depth Water	Water Column	
	Sub-Code	basin	County	64	16	4	Sec	Tws	Rng						
CP 00072 POD1	CP	LE	2	3	4	11	18S	33E	628284	3625242*		85			
CP 00072 POD2	CP	LE			4	11	18S	33E	628386	3625344		90			
CP 00072 POD3	CP	LE	2	4	4	10	18S	33E	627076	3625223*		70			
CP 00072 POD4	CP	LE	1	4	2	10	18S	33E	625948	3626028		70			
CP 00072 POD5	CP	LE	2	1	4	11	18S	33E	628219	3625573		100	64	36	
CP 00072 POD6	CP	LE	2	4	4	11	18S	33E	628603	3625179		100	61	39	
CP 00546 POD1	CP	LE	2	2	4	09	18S	33E	625464	3625597*		90	70	20	
CP 00623 POD1	CP	LE	1	1	1	13	18S	33E	628895	3624852*		82	60	22	
CP 00623 POD2	CP	LE	1	2	1	13	18S	33E	629243	3624542		100			
CP 00691	CP	LE	4	4	2	24	18S	33E	630327	3622662*		215	195	20	
CP 00701	CP	LE		1	3	11	18S	33E	627373	3625534*		100			
CP 00701 POD2	CP	LE	4	1	3	11	18S	33E	627472	3625433*		100			
CP 00758 POD1	CP	LE			3	04	18S	33E	624345	3626886*		250			
CP 00769 POD1	CP	LE	1	1	2	13	18S	33E	629699	3624866*		115	70	45	
CP 00813 POD1	CP	LE			1	33	18S	33E	624441	3619644*		300			
CP 01417 POD1	CP	LE				11	18S	33E	627036	3625738		120	54	66	
CP 01857 POD1	CP	LE	3	4	4	32	18S	33E	623693	3618622					
L 02878	R	L	LE		4	4	12	18S	33E	628946	3736195		205	150	55
L 02878 POD2		L	LE		4	4	12	18S	33E	630196	3625175		220	220	0
L 03454		L	LE		2	2	30	18S	33E	622200	3621422*		100	35	65
L 04649		L	LE	1	1	3	03	18S	33E	625644	3627213*		100	45	55
L 06131		L	LE	3	1	2	08	18S	33E	623241	3626167*		194	100	94
L 06347		L	LE		4	4	12	18S	33E	630196	3625175*		170	130	40
L 08288		L	LE	3	3	3	12	18S	33E	628890	3625054*		79	60	19
L 13406 POD1		L	LE	4	4	4	12	18S	33E	630279	3625061		220		

*UTM location was derived from PLSS - see Help

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

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

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

(quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
------------	--------------	-------	--------	------	------	-----	-----	-----	-----	---	---	------------	-------------	--------------

Average Depth to Water: **93 feet**

Minimum Depth: **35 feet**

Maximum Depth: **220 feet**

Record Count: 25

PLSS Search:

Township: 18S

Range: 33E

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

9/21/21 5:40 PM

Page 2 of 2

WATER COLUMN/ AVERAGE
DEPTH TO WATER



New Mexico Office of the State Engineer

Point of Diversion Summary

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tw	Rng	X	Y
	L 03454	2	2	30	18S	33E		622200	3621422*

Driller License: 99

Driller Company: O.R. MUSSELWHITE WATER WELL SE

Driller Name: MUSSELWHITE, O.R.

Drill Start Date: 03/29/1957

Drill Finish Date: 03/30/1957

Plug Date:

Log File Date: 04/17/1957

PCW Rev Date:

Source: Shallow

Pump Type:

Pipe Discharge Size:

Estimated Yield:

Casing Size: 6.63

Depth Well: 100 feet

Depth Water: 35 feet

Water Bearing Stratifications:

Top Bottom Description

70 97 Sandstone/Gravel/Conglomerate

Casing Perforations:

Top Bottom

75 100

*UTM location was derived from PLSS - see Help

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



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National Water Information System: Web Interface

USGS Water Resources

Data Category: Geographic Area:

Click to hide News Bulletins

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

Click to hide state-specific text

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

Search Results -- 1 sites found

Agency code = usgs

site_no list =

- 324354103374801

Minimum number of levels = 1

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

USGS 324354103374801 18S.33E.23.23140

Lea County, New Mexico

Latitude 32°43'54", Longitude 103°37'48" NAD27

Land-surface elevation 3,871 feet above NAVD88

The depth of the well is 58 feet below land surface.

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

This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

Output formats

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

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source measur
1965-12-01			D 62610		3824.40	NGVD29	1		Z	
1965-12-01			D 62611		3826.03	NAVD88	1		Z	
1965-12-01			D 72019	44.97			1		Z	
1968-03-06			D 62610		3823.11	NGVD29	1		Z	
1968-03-06			D 62611		3824.74	NAVD88	1		Z	
1968-03-06			D 72019	46.26			1		Z	
1971-02-09			D 62610		3823.72	NGVD29	1		Z	
1971-02-09			D 62611		3825.35	NAVD88	1		Z	
1971-02-09			D 72019	45.65			1		Z	
1976-02-17			D 62610		3823.06	NGVD29	1		Z	
1976-02-17			D 62611		3824.69	NAVD88	1		Z	
1976-02-17			D 72019	46.31			1		Z	
1981-02-20			D 62610		3821.74	NGVD29	1		Z	
1981-02-20			D 62611		3823.37	NAVD88	1		Z	

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source measur
1981-02-20			D	72019	47.63		1	Z		

Explanation

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

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Title: Groundwater for New Mexico: Water Levels

URL: [https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?](https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?site_no=324354103374801&agency_cd=USGS&format=html)

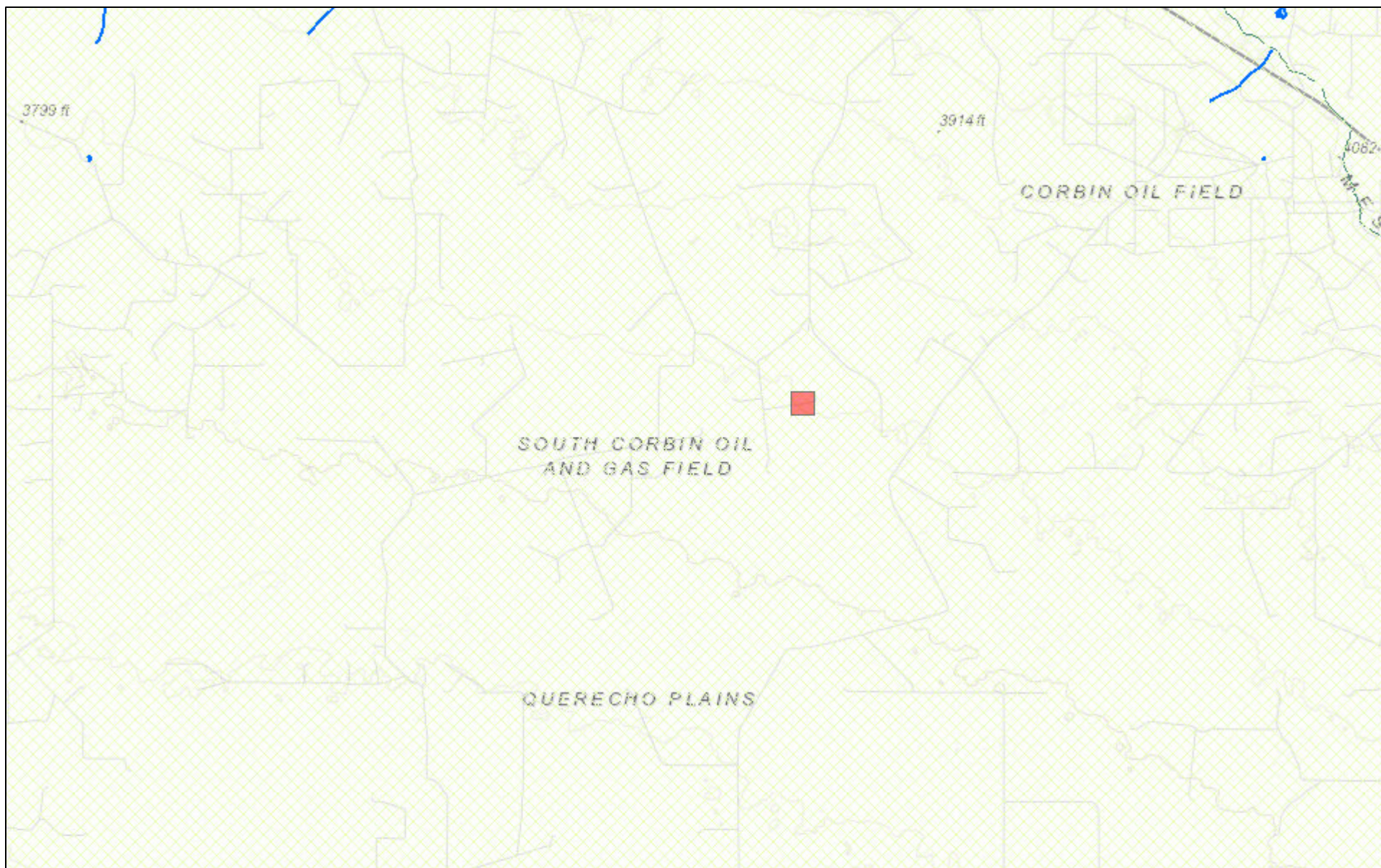
Page Contact Information: [New Mexico Water Data Maintainer](#)

Page Last Modified: 2021-09-21 19:45:21 EDT

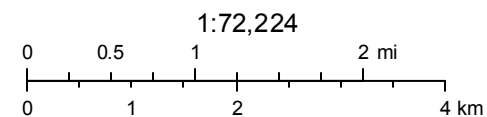
0.32 0.29 nadww01



New Mexico NFHL Data



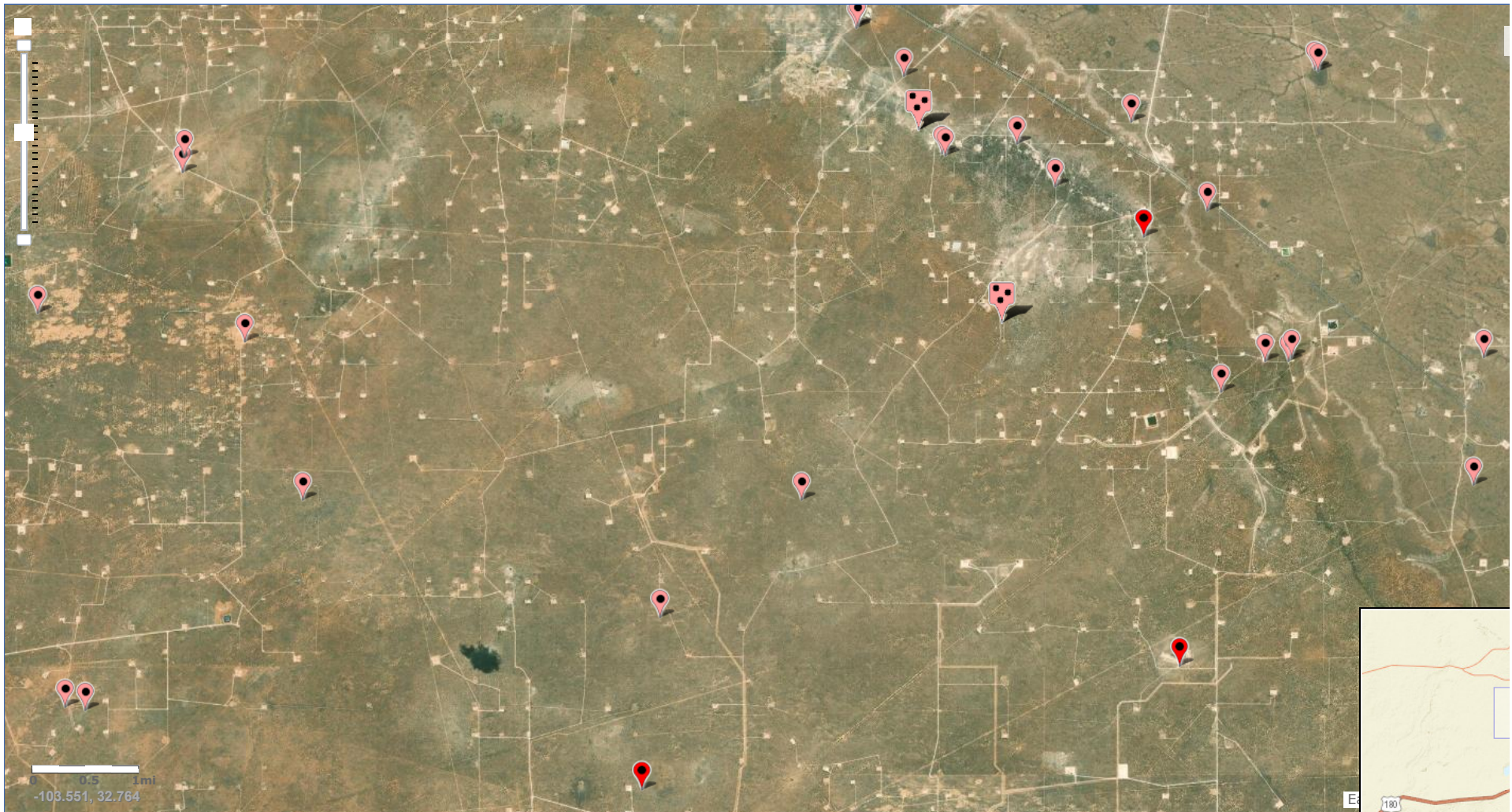
September 21, 2021



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



National Water Information System: Mapper



Site Information



Appendix C



Environment Testing America

ANALYTICAL REPORT

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

Laboratory Job ID: 880-6375-1

Laboratory Sample Delivery Group: 214687

Client Project/Site: Querecho Uncle Battery Flowline

For:

NT Global
701 Tradewinds Blvd
Midland, Texas 79706

Attn: Mike Carmona

A handwritten signature in black ink, appearing to read "Jessica Kramer".

Authorized for release by:
9/27/2021 1:22:41 PM

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

LINKS

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www.eurofinsus.com/Env

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

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

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Laboratory Job ID: 880-6375-1
SDG: 214687

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Definitions/Glossary

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6375-1
SDG: 214687

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6375-1
SDG: 214687

Job ID: 880-6375-1

Laboratory: Eurofins Xenco, Midland

Narrative

**Job Narrative
880-6375-1**

Receipt

The samples were received on 9/22/2021 2:23 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 3.3°C

GC VOA

Method 8021B: Surrogate recovery for the following sample was outside control limits: S-2 (3-3.5') (880-6375-9). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

GC Semi VOA

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

HPLC/IC

Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-8313 and analytical batch 880-8402 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-8312 and analytical batch 880-8401 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

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

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6375-1
SDG: 214687

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

Lab Sample ID: 880-6375-1

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/22/21 15:05	09/24/21 11:23	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/22/21 15:05	09/24/21 11:23	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/22/21 15:05	09/24/21 11:23	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/22/21 15:05	09/24/21 11:23	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/22/21 15:05	09/24/21 11:23	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/22/21 15:05	09/24/21 11:23	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		09/22/21 15:05	09/24/21 11:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	09/22/21 15:05	09/24/21 11:23	1
1,4-Difluorobenzene (Surr)	96		70 - 130	09/22/21 15:05	09/24/21 11:23	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	<50.0	U	50.0		mg/Kg		09/22/21 15:50	09/24/21 11:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/22/21 15:50	09/24/21 11:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/22/21 15:50	09/24/21 11:44	1
Total TPH	<50.0	U	50.0		mg/Kg		09/22/21 15:50	09/24/21 11:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130	09/22/21 15:50	09/24/21 11:44	1
o-Terphenyl	114		70 - 130	09/22/21 15:50	09/24/21 11:44	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7080		49.8		mg/Kg			09/26/21 03:04	10

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

Lab Sample ID: 880-6375-2

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/22/21 15:05	09/24/21 11:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/22/21 15:05	09/24/21 11:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/22/21 15:05	09/24/21 11:44	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/22/21 15:05	09/24/21 11:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/22/21 15:05	09/24/21 11:44	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/22/21 15:05	09/24/21 11:44	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		09/22/21 15:05	09/24/21 11:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	09/22/21 15:05	09/24/21 11:44	1
1,4-Difluorobenzene (Surr)	91		70 - 130	09/22/21 15:05	09/24/21 11:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/22/21 15:50	09/24/21 12:05	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6375-1
SDG: 214687

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

Lab Sample ID: 880-6375-2

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/22/21 15:50	09/24/21 12:05	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/22/21 15:50	09/24/21 12:05	1
Total TPH	<49.9	U	49.9		mg/Kg		09/22/21 15:50	09/24/21 12:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				09/22/21 15:50	09/24/21 12:05	1
o-Terphenyl	112		70 - 130				09/22/21 15:50	09/24/21 12:05	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5150		24.8		mg/Kg			09/26/21 03:10	5

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

Lab Sample ID: 880-6375-3

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/22/21 15:05	09/24/21 12:04	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/22/21 15:05	09/24/21 12:04	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/22/21 15:05	09/24/21 12:04	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/22/21 15:05	09/24/21 12:04	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/22/21 15:05	09/24/21 12:04	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/22/21 15:05	09/24/21 12:04	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		09/22/21 15:05	09/24/21 12:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	68	S1-	70 - 130				09/22/21 15:05	09/24/21 12:04	1
1,4-Difluorobenzene (Surr)	86		70 - 130				09/22/21 15:05	09/24/21 12:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/22/21 15:50	09/24/21 10:40	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/22/21 15:50	09/24/21 10:40	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/22/21 15:50	09/24/21 10:40	1
Total TPH	<49.8	U	49.8		mg/Kg		09/22/21 15:50	09/24/21 10:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				09/22/21 15:50	09/24/21 10:40	1
o-Terphenyl	111		70 - 130				09/22/21 15:50	09/24/21 10:40	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6310		50.2		mg/Kg			09/26/21 03:16	10

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6375-1
SDG: 214687

Client Sample ID: S-1 (3-3.5')

Lab Sample ID: 880-6375-4

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/22/21 15:05	09/24/21 12:24	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/22/21 15:05	09/24/21 12:24	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/22/21 15:05	09/24/21 12:24	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/22/21 15:05	09/24/21 12:24	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/22/21 15:05	09/24/21 12:24	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/22/21 15:05	09/24/21 12:24	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		09/22/21 15:05	09/24/21 12:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	72		70 - 130	09/22/21 15:05	09/24/21 12:24	1
1,4-Difluorobenzene (Surr)	185	S1+	70 - 130	09/22/21 15:05	09/24/21 12:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/22/21 15:50	09/24/21 12:27	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/22/21 15:50	09/24/21 12:27	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/22/21 15:50	09/24/21 12:27	1
Total TPH	<49.9	U	49.9		mg/Kg		09/22/21 15:50	09/24/21 12:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130	09/22/21 15:50	09/24/21 12:27	1
o-Terphenyl	114		70 - 130	09/22/21 15:50	09/24/21 12:27	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8410		49.8		mg/Kg			09/26/21 03:23	10

Client Sample ID: S-1 (4-4.5')

Lab Sample ID: 880-6375-5

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/22/21 15:05	09/24/21 12:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/22/21 15:05	09/24/21 12:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/22/21 15:05	09/24/21 12:45	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/22/21 15:05	09/24/21 12:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/22/21 15:05	09/24/21 12:45	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/22/21 15:05	09/24/21 12:45	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		09/22/21 15:05	09/24/21 12:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	09/22/21 15:05	09/24/21 12:45	1
1,4-Difluorobenzene (Surr)	115		70 - 130	09/22/21 15:05	09/24/21 12:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/22/21 15:50	09/24/21 12:48	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6375-1
SDG: 214687

Client Sample ID: S-1 (4-4.5')

Lab Sample ID: 880-6375-5

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/22/21 15:50	09/24/21 12:48	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/22/21 15:50	09/24/21 12:48	1
Total TPH	<49.8	U	49.8		mg/Kg		09/22/21 15:50	09/24/21 12:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130				09/22/21 15:50	09/24/21 12:48	1
o-Terphenyl	120		70 - 130				09/22/21 15:50	09/24/21 12:48	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13000		99.0		mg/Kg			09/26/21 03:29	20

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

Lab Sample ID: 880-6375-6

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.0484		0.00201		mg/Kg		09/22/21 15:05	09/24/21 13:05	1
Toluene	0.0110		0.00201		mg/Kg		09/22/21 15:05	09/24/21 13:05	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/22/21 15:05	09/24/21 13:05	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/22/21 15:05	09/24/21 13:05	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/22/21 15:05	09/24/21 13:05	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/22/21 15:05	09/24/21 13:05	1
Total BTEX	0.0594		0.00402		mg/Kg		09/22/21 15:05	09/24/21 13:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130				09/22/21 15:05	09/24/21 13:05	1
1,4-Difluorobenzene (Surr)	117		70 - 130				09/22/21 15:05	09/24/21 13:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/22/21 15:50	09/24/21 13:09	1
Diesel Range Organics (Over C10-C28)	127		50.0		mg/Kg		09/22/21 15:50	09/24/21 13:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/22/21 15:50	09/24/21 13:09	1
Total TPH	127		50.0		mg/Kg		09/22/21 15:50	09/24/21 13:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				09/22/21 15:50	09/24/21 13:09	1
o-Terphenyl	104		70 - 130				09/22/21 15:50	09/24/21 13:09	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6060	F1	50.0		mg/Kg			09/26/21 03:35	10

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6375-1
SDG: 214687

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

Lab Sample ID: 880-6375-7

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/22/21 15:05	09/24/21 13:26	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/22/21 15:05	09/24/21 13:26	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/22/21 15:05	09/24/21 13:26	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/22/21 15:05	09/24/21 13:26	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/22/21 15:05	09/24/21 13:26	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/22/21 15:05	09/24/21 13:26	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		09/22/21 15:05	09/24/21 13:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	09/22/21 15:05	09/24/21 13:26	1
1,4-Difluorobenzene (Surr)	116		70 - 130	09/22/21 15:05	09/24/21 13:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/22/21 15:50	09/24/21 13:31	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/22/21 15:50	09/24/21 13:31	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/22/21 15:50	09/24/21 13:31	1
Total TPH	<49.9	U	49.9		mg/Kg		09/22/21 15:50	09/24/21 13:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130	09/22/21 15:50	09/24/21 13:31	1
o-Terphenyl	106		70 - 130	09/22/21 15:50	09/24/21 13:31	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4440		24.8		mg/Kg			09/26/21 03:54	5

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

Lab Sample ID: 880-6375-8

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/22/21 15:05	09/24/21 13:46	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/22/21 15:05	09/24/21 13:46	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/22/21 15:05	09/24/21 13:46	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/22/21 15:05	09/24/21 13:46	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/22/21 15:05	09/24/21 13:46	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/22/21 15:05	09/24/21 13:46	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		09/22/21 15:05	09/24/21 13:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130	09/22/21 15:05	09/24/21 13:46	1
1,4-Difluorobenzene (Surr)	114		70 - 130	09/22/21 15:05	09/24/21 13:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/22/21 15:50	09/24/21 13:52	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6375-1
SDG: 214687

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

Lab Sample ID: 880-6375-8

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/22/21 15:50	09/24/21 13:52	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/22/21 15:50	09/24/21 13:52	1
Total TPH	<49.9	U	49.9		mg/Kg		09/22/21 15:50	09/24/21 13:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				09/22/21 15:50	09/24/21 13:52	1
o-Terphenyl	110		70 - 130				09/22/21 15:50	09/24/21 13:52	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6250		50.4		mg/Kg			09/26/21 04:00	10

Client Sample ID: S-2 (3-3.5')

Lab Sample ID: 880-6375-9

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/22/21 15:05	09/24/21 14:06	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/22/21 15:05	09/24/21 14:06	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/22/21 15:05	09/24/21 14:06	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/22/21 15:05	09/24/21 14:06	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/22/21 15:05	09/24/21 14:06	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/22/21 15:05	09/24/21 14:06	1
Total BTEX	<0.00404	U	0.00404		mg/Kg		09/22/21 15:05	09/24/21 14:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	59	S1-	70 - 130				09/22/21 15:05	09/24/21 14:06	1
1,4-Difluorobenzene (Surr)	72		70 - 130				09/22/21 15:05	09/24/21 14:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/22/21 15:50	09/24/21 14:14	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/22/21 15:50	09/24/21 14:14	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/22/21 15:50	09/24/21 14:14	1
Total TPH	<49.8	U	49.8		mg/Kg		09/22/21 15:50	09/24/21 14:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				09/22/21 15:50	09/24/21 14:14	1
o-Terphenyl	112		70 - 130				09/22/21 15:50	09/24/21 14:14	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8890		49.8		mg/Kg			09/26/21 04:18	10

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6375-1
SDG: 214687

Client Sample ID: S-2 (4-4.5')

Lab Sample ID: 880-6375-10

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/22/21 15:05	09/24/21 16:17	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/22/21 15:05	09/24/21 16:17	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/22/21 15:05	09/24/21 16:17	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/22/21 15:05	09/24/21 16:17	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/22/21 15:05	09/24/21 16:17	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/22/21 15:05	09/24/21 16:17	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		09/22/21 15:05	09/24/21 16:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	09/22/21 15:05	09/24/21 16:17	1
1,4-Difluorobenzene (Surr)	97		70 - 130	09/22/21 15:05	09/24/21 16:17	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		09/22/21 15:50	09/24/21 14:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/22/21 15:50	09/24/21 14:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/22/21 15:50	09/24/21 14:35	1
Total TPH	<50.0	U	50.0		mg/Kg		09/22/21 15:50	09/24/21 14:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130	09/22/21 15:50	09/24/21 14:35	1
o-Terphenyl	115		70 - 130	09/22/21 15:50	09/24/21 14:35	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7960		49.9		mg/Kg			09/26/21 04:24	10

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

Lab Sample ID: 880-6375-11

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/22/21 15:05	09/24/21 16:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/22/21 15:05	09/24/21 16:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/22/21 15:05	09/24/21 16:37	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/22/21 15:05	09/24/21 16:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/22/21 15:05	09/24/21 16:37	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/22/21 15:05	09/24/21 16:37	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		09/22/21 15:05	09/24/21 16:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	09/22/21 15:05	09/24/21 16:37	1
1,4-Difluorobenzene (Surr)	117		70 - 130	09/22/21 15:05	09/24/21 16:37	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	<49.9	U	49.9		mg/Kg		09/22/21 15:50	09/24/21 15:19	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6375-1
SDG: 214687

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

Lab Sample ID: 880-6375-11

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/22/21 15:50	09/24/21 15:19	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/22/21 15:50	09/24/21 15:19	1
Total TPH	<49.9	U	49.9		mg/Kg		09/22/21 15:50	09/24/21 15:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130				09/22/21 15:50	09/24/21 15:19	1
o-Terphenyl	118		70 - 130				09/22/21 15:50	09/24/21 15:19	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12000		99.0		mg/Kg			09/26/21 04:31	20

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

Lab Sample ID: 880-6375-12

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/22/21 15:05	09/24/21 16:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/22/21 15:05	09/24/21 16:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/22/21 15:05	09/24/21 16:58	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/22/21 15:05	09/24/21 16:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/22/21 15:05	09/24/21 16:58	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/22/21 15:05	09/24/21 16:58	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		09/22/21 15:05	09/24/21 16:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				09/22/21 15:05	09/24/21 16:58	1
1,4-Difluorobenzene (Surr)	102		70 - 130				09/22/21 15:05	09/24/21 16:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/22/21 15:50	09/24/21 15:41	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/22/21 15:50	09/24/21 15:41	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/22/21 15:50	09/24/21 15:41	1
Total TPH	<49.9	U	49.9		mg/Kg		09/22/21 15:50	09/24/21 15:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				09/22/21 15:50	09/24/21 15:41	1
o-Terphenyl	111		70 - 130				09/22/21 15:50	09/24/21 15:41	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	922		4.97		mg/Kg			09/26/21 04:37	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6375-1
SDG: 214687

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

Lab Sample ID: 880-6375-13

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/22/21 15:05	09/24/21 17:18	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/22/21 15:05	09/24/21 17:18	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/22/21 15:05	09/24/21 17:18	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/22/21 15:05	09/24/21 17:18	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/22/21 15:05	09/24/21 17:18	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/22/21 15:05	09/24/21 17:18	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		09/22/21 15:05	09/24/21 17:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	09/22/21 15:05	09/24/21 17:18	1
1,4-Difluorobenzene (Surr)	113		70 - 130	09/22/21 15:05	09/24/21 17:18	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		09/22/21 15:50	09/24/21 16:03	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/22/21 15:50	09/24/21 16:03	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/22/21 15:50	09/24/21 16:03	1
Total TPH	<49.9	U	49.9		mg/Kg		09/22/21 15:50	09/24/21 16:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130	09/22/21 15:50	09/24/21 16:03	1
o-Terphenyl	112		70 - 130	09/22/21 15:50	09/24/21 16:03	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	523		4.96		mg/Kg			09/26/21 04:43	1

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

Lab Sample ID: 880-6375-14

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/22/21 15:05	09/24/21 17:39	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/22/21 15:05	09/24/21 17:39	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/22/21 15:05	09/24/21 17:39	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/22/21 15:05	09/24/21 17:39	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/22/21 15:05	09/24/21 17:39	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/22/21 15:05	09/24/21 17:39	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		09/22/21 15:05	09/24/21 17:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	09/22/21 15:05	09/24/21 17:39	1
1,4-Difluorobenzene (Surr)	113		70 - 130	09/22/21 15:05	09/24/21 17:39	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		09/22/21 15:50	09/24/21 16:25	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6375-1
SDG: 214687

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

Lab Sample ID: 880-6375-14

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/22/21 15:50	09/24/21 16:25	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/22/21 15:50	09/24/21 16:25	1
Total TPH	<49.8	U	49.8		mg/Kg		09/22/21 15:50	09/24/21 16:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				09/22/21 15:50	09/24/21 16:25	1
o-Terphenyl	110		70 - 130				09/22/21 15:50	09/24/21 16:25	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15200		99.0		mg/Kg			09/26/21 04:49	20

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

Lab Sample ID: 880-6375-15

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/22/21 15:05	09/24/21 17:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/22/21 15:05	09/24/21 17:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/22/21 15:05	09/24/21 17:59	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/22/21 15:05	09/24/21 17:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/22/21 15:05	09/24/21 17:59	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/22/21 15:05	09/24/21 17:59	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		09/22/21 15:05	09/24/21 17:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				09/22/21 15:05	09/24/21 17:59	1
1,4-Difluorobenzene (Surr)	98		70 - 130				09/22/21 15:05	09/24/21 17:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/22/21 15:50	09/24/21 16:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/22/21 15:50	09/24/21 16:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/22/21 15:50	09/24/21 16:46	1
Total TPH	<50.0	U	50.0		mg/Kg		09/22/21 15:50	09/24/21 16:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				09/22/21 15:50	09/24/21 16:46	1
o-Terphenyl	111		70 - 130				09/22/21 15:50	09/24/21 16:46	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	37.4		5.00		mg/Kg			09/26/21 04:55	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6375-1
SDG: 214687

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

Lab Sample ID: 880-6375-16

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/22/21 15:05	09/24/21 18:20	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/22/21 15:05	09/24/21 18:20	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/22/21 15:05	09/24/21 18:20	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/22/21 15:05	09/24/21 18:20	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/22/21 15:05	09/24/21 18:20	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/22/21 15:05	09/24/21 18:20	1
Total BTEX	<0.00404	U	0.00404		mg/Kg		09/22/21 15:05	09/24/21 18:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130	09/22/21 15:05	09/24/21 18:20	1
1,4-Difluorobenzene (Surr)	38	S1-	70 - 130	09/22/21 15:05	09/24/21 18:20	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	<50.0	U	50.0		mg/Kg		09/22/21 15:50	09/24/21 17:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/22/21 15:50	09/24/21 17:08	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/22/21 15:50	09/24/21 17:08	1
Total TPH	<50.0	U	50.0		mg/Kg		09/22/21 15:50	09/24/21 17:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130	09/22/21 15:50	09/24/21 17:08	1
o-Terphenyl	102		70 - 130	09/22/21 15:50	09/24/21 17:08	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7060		50.0		mg/Kg			09/25/21 23:31	10

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

Lab Sample ID: 880-6375-17

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/22/21 15:05	09/24/21 18:40	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/22/21 15:05	09/24/21 18:40	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/22/21 15:05	09/24/21 18:40	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/22/21 15:05	09/24/21 18:40	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/22/21 15:05	09/24/21 18:40	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/22/21 15:05	09/24/21 18:40	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		09/22/21 15:05	09/24/21 18:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	77		70 - 130	09/22/21 15:05	09/24/21 18:40	1
1,4-Difluorobenzene (Surr)	74		70 - 130	09/22/21 15:05	09/24/21 18:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/22/21 15:50	09/24/21 17:29	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6375-1
SDG: 214687

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

Lab Sample ID: 880-6375-17

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/22/21 15:50	09/24/21 17:29	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/22/21 15:50	09/24/21 17:29	1
Total TPH	<49.8	U	49.8		mg/Kg		09/22/21 15:50	09/24/21 17:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				09/22/21 15:50	09/24/21 17:29	1
o-Terphenyl	97		70 - 130				09/22/21 15:50	09/24/21 17:29	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.4		4.95		mg/Kg			09/25/21 23:37	1

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

Lab Sample ID: 880-6375-18

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/22/21 15:05	09/24/21 19:00	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/22/21 15:05	09/24/21 19:00	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/22/21 15:05	09/24/21 19:00	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/22/21 15:05	09/24/21 19:00	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/22/21 15:05	09/24/21 19:00	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/22/21 15:05	09/24/21 19:00	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		09/22/21 15:05	09/24/21 19:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130				09/22/21 15:05	09/24/21 19:00	1
1,4-Difluorobenzene (Surr)	77		70 - 130				09/22/21 15:05	09/24/21 19:00	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		09/22/21 15:50	09/24/21 17:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/22/21 15:50	09/24/21 17:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/22/21 15:50	09/24/21 17:51	1
Total TPH	<50.0	U	50.0		mg/Kg		09/22/21 15:50	09/24/21 17:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				09/22/21 15:50	09/24/21 17:51	1
o-Terphenyl	104		70 - 130				09/22/21 15:50	09/24/21 17:51	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	65.7		5.04		mg/Kg			09/25/21 23:42	1

Eurofins Xenco, Midland

Surrogate Summary

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6375-1
SDG: 214687

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)
880-6375-1	S-1 (0-1')	113	96
880-6375-2	S-1 (1-1.5')	120	91
880-6375-3	S-1 (2-2.5')	68 S1-	86
880-6375-4	S-1 (3-3.5')	72	185 S1+
880-6375-5	S-1 (4-4.5')	96	115
880-6375-6	S-2 (0-1')	89	117
880-6375-7	S-2 (1-1.5')	100	116
880-6375-8	S-2 (2-2.5')	89	114
880-6375-9	S-2 (3-3.5')	59 S1-	72
880-6375-10	S-2 (4-4.5')	96	97
880-6375-11	S-3 (0-1')	97	117
880-6375-12	S-3 (1-1.5')	101	102
880-6375-13	S-3 (2-2.5')	96	113
880-6375-14	S-4 (0-1')	98	113
880-6375-15	S-4 (1-1.5')	107	98
880-6375-16	S-5 (0-1')	128	38 S1-
880-6375-17	S-5 (1-1.5')	77	74
880-6375-18	S-6 (0-1')	94	77
LCS 880-8268/1-A	Lab Control Sample	98	89
LCSD 880-8268/2-A	Lab Control Sample Dup	98	91
MB 880-8141/5-A	Method Blank	109	101
MB 880-8268/5-A	Method Blank	114	113
Surrogate Legend			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1	DFBZ1
880-6375-1 MS	S-1 (0-1')		
880-6375-1 MSD	S-1 (0-1')		
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)
880-6375-1	S-1 (0-1')	111	114
880-6375-2	S-1 (1-1.5')	107	112
880-6375-3	S-1 (2-2.5')	105	111
880-6375-3 MS	S-1 (2-2.5')	108	102
880-6375-3 MSD	S-1 (2-2.5')	117	112

Eurofins Xenco, Midland

Surrogate Summary

Client: NT Global

Job ID: 880-6375-1

Project/Site: Querecho Uncle Battery Flowline

SDG: 214687

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)
880-6375-4	S-1 (3-3.5')	108	114
880-6375-5	S-1 (4-4.5')	115	120
880-6375-6	S-2 (0-1')	104	104
880-6375-7	S-2 (1-1.5')	106	106
880-6375-8	S-2 (2-2.5')	106	110
880-6375-9	S-2 (3-3.5')	107	112
880-6375-10	S-2 (4-4.5')	108	115
880-6375-11	S-3 (0-1')	112	118
880-6375-12	S-3 (1-1.5')	107	111
880-6375-13	S-3 (2-2.5')	108	112
880-6375-14	S-4 (0-1')	106	110
880-6375-15	S-4 (1-1.5')	110	111
880-6375-16	S-5 (0-1')	102	102
880-6375-17	S-5 (1-1.5')	98	97
880-6375-18	S-6 (0-1')	105	104
LCS 880-8276/2-A	Lab Control Sample	96	88
LCSD 880-8276/3-A	Lab Control Sample Dup	90	82
MB 880-8276/1-A	Method Blank	112	122

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6375-1
SDG: 214687

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-8141/5-A

Matrix: Solid

Analysis Batch: 8326

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 8141

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/20/21 14:00	09/23/21 18:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/20/21 14:00	09/23/21 18:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/20/21 14:00	09/23/21 18:44	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/20/21 14:00	09/23/21 18:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/20/21 14:00	09/23/21 18:44	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/20/21 14:00	09/23/21 18:44	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		09/20/21 14:00	09/23/21 18:44	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	09/20/21 14:00	09/23/21 18:44	1
1,4-Difluorobenzene (Surr)	101		70 - 130	09/20/21 14:00	09/23/21 18:44	1

Lab Sample ID: MB 880-8268/5-A

Matrix: Solid

Analysis Batch: 8326

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 8268

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/22/21 15:05	09/24/21 10:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/22/21 15:05	09/24/21 10:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/22/21 15:05	09/24/21 10:55	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/22/21 15:05	09/24/21 10:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/22/21 15:05	09/24/21 10:55	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/22/21 15:05	09/24/21 10:55	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		09/22/21 15:05	09/24/21 10:55	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	09/22/21 15:05	09/24/21 10:55	1
1,4-Difluorobenzene (Surr)	113		70 - 130	09/22/21 15:05	09/24/21 10:55	1

Lab Sample ID: LCS 880-8268/1-A

Matrix: Solid

Analysis Batch: 8326

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 8268

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.07044		mg/Kg		70	70 - 130
Toluene	0.100	0.08333		mg/Kg		83	70 - 130
Ethylbenzene	0.100	0.09829		mg/Kg		98	70 - 130
m-Xylene & p-Xylene	0.200	0.1777		mg/Kg		89	70 - 130
o-Xylene	0.100	0.09271		mg/Kg		93	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	89		70 - 130

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6375-1
SDG: 214687

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

Lab Sample ID: LCSD 880-8268/2-A

Matrix: Solid

Analysis Batch: 8326

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 8268

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Benzene	0.100	0.07104		mg/Kg		71	70 - 130	1	35
Toluene	0.100	0.08251		mg/Kg		83	70 - 130	1	35
Ethylbenzene	0.100	0.09969		mg/Kg		100	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.1815		mg/Kg		91	70 - 130	2	35
o-Xylene	0.100	0.09559		mg/Kg		96	70 - 130	3	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: 880-6375-1 MS

Matrix: Solid

Analysis Batch: 8326

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

Prep Type: Total/NA

Prep Batch: 8268

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00202	U	0.0998	0.08671		mg/Kg			
Toluene	<0.00202	U	0.0998	0.07545		mg/Kg			
Ethylbenzene	<0.00202	U	0.0998	0.08106		mg/Kg			
m-Xylene & p-Xylene	<0.00403	U	0.200	0.1428		mg/Kg			
o-Xylene	<0.00202	U	0.0998	0.07488		mg/Kg			

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

Lab Sample ID: 880-6375-1 MSD

Matrix: Solid

Analysis Batch: 8326

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

Prep Type: Total/NA

Prep Batch: 8268

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Benzene	<0.00202	U	0.0994	0.07503		mg/Kg					
Toluene	<0.00202	U	0.0994	0.07068		mg/Kg					
Ethylbenzene	<0.00202	U	0.0994	0.07188		mg/Kg					
m-Xylene & p-Xylene	<0.00403	U	0.199	0.1315		mg/Kg					
o-Xylene	<0.00202	U	0.0994	0.07058		mg/Kg					

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

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6375-1
SDG: 214687

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

Lab Sample ID: MB 880-8276/1-A

Matrix: Solid

Analysis Batch: 8338

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 8276

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/22/21 15:50	09/24/21 09:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/22/21 15:50	09/24/21 09:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/22/21 15:50	09/24/21 09:37	1
Total TPH	<50.0	U	50.0		mg/Kg		09/22/21 15:50	09/24/21 09:37	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130	09/22/21 15:50	09/24/21 09:37	1
o-Terphenyl	122		70 - 130	09/22/21 15:50	09/24/21 09:37	1

Lab Sample ID: LCS 880-8276/2-A

Matrix: Solid

Analysis Batch: 8338

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 8276

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	871.1		mg/Kg		87	70 - 130
Diesel Range Organics (Over C10-C28)	1000	880.4		mg/Kg		88	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	96		70 - 130
o-Terphenyl	88		70 - 130

Lab Sample ID: LCSD 880-8276/3-A

Matrix: Solid

Analysis Batch: 8338

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 8276

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	713.0		mg/Kg		71	70 - 130	20	20
Diesel Range Organics (Over C10-C28)	1000	824.4		mg/Kg		82	70 - 130	7	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	90		70 - 130
o-Terphenyl	82		70 - 130

Lab Sample ID: 880-6375-3 MS

Matrix: Solid

Analysis Batch: 8338

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

Prep Type: Total/NA

Prep Batch: 8276

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	997	994.6		mg/Kg		97	70 - 130
Diesel Range Organics (Over C10-C28)	<49.8	U	997	939.7		mg/Kg		93	70 - 130

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6375-1
SDG: 214687

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

Lab Sample ID: 880-6375-3 MS

Matrix: Solid

Analysis Batch: 8338

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

Prep Type: Total/NA

Prep Batch: 8276

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	108		70 - 130
o-Terphenyl	102		70 - 130

Lab Sample ID: 880-6375-3 MSD

Matrix: Solid

Analysis Batch: 8338

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

Prep Type: Total/NA

Prep Batch: 8276

	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	999	1158		mg/Kg		113	70 - 130	15	20
Diesel Range Organics (Over C10-C28)	<49.8	U	999	1024		mg/Kg		101	70 - 130	9	20
	MSD	MSD									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	117		70 - 130								
o-Terphenyl	112		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-8312/1-A

Matrix: Solid

Analysis Batch: 8401

Client Sample ID: Method Blank

Prep Type: Soluble

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	<5.00	U	5.00		mg/Kg			09/26/21 01:50	1	

Lab Sample ID: LCS 880-8312/2-A

Matrix: Solid

Analysis Batch: 8401

Client Sample ID: Lab Control Sample

Prep Type: Soluble

	Spike	LCS	LCS					%Rec.		
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits			
Chloride	250	261.3		mg/Kg		105	90 - 110			

Lab Sample ID: LCSD 880-8312/3-A

Matrix: Solid

Analysis Batch: 8401

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

	Spike	LCSD	LCSD					%Rec.		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Chloride	250	261.3		mg/Kg		105	90 - 110	0	20	

Lab Sample ID: 880-6375-6 MS

Matrix: Solid

Analysis Batch: 8401

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

Prep Type: Soluble

	Sample	Sample	Spike	MS	MS				%Rec.		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Chloride	6060	F1	2500	9170	F1	mg/Kg		124	90 - 110		

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6375-1
SDG: 214687

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-6375-6 MSD

Matrix: Solid

Analysis Batch: 8401

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

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	6060	F1	2500	9080	F1	mg/Kg		121	90 - 110	1	20

Lab Sample ID: MB 880-8313/1-A

Matrix: Solid

Analysis Batch: 8402

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			09/25/21 22:58	1

Lab Sample ID: LCS 880-8313/2-A

Matrix: Solid

Analysis Batch: 8402

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	248.2		mg/Kg		99	90 - 110

Lab Sample ID: LCSD 880-8313/3-A

Matrix: Solid

Analysis Batch: 8402

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	250	249.3		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 880-6310-A-5-D MS

Matrix: Solid

Analysis Batch: 8402

Client Sample ID: Matrix Spike

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	34.0	F1	250	320.2	F1	mg/Kg		115	90 - 110

Lab Sample ID: 880-6310-A-5-E MSD

Matrix: Solid

Analysis Batch: 8402

Client Sample ID: Matrix Spike Duplicate

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	34.0	F1	250	321.1	F1	mg/Kg		115	90 - 110	0	20

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global

Job ID: 880-6375-1

Project/Site: Querecho Uncle Battery Flowline

SDG: 214687

GC VOA

Prep Batch: 8141

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-8141/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 8268

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6375-1	S-1 (0-1')	Total/NA	Solid	5035	
880-6375-2	S-1 (1-1.5')	Total/NA	Solid	5035	
880-6375-3	S-1 (2-2.5')	Total/NA	Solid	5035	
880-6375-4	S-1 (3-3.5')	Total/NA	Solid	5035	
880-6375-5	S-1 (4-4.5')	Total/NA	Solid	5035	
880-6375-6	S-2 (0-1')	Total/NA	Solid	5035	
880-6375-7	S-2 (1-1.5')	Total/NA	Solid	5035	
880-6375-8	S-2 (2-2.5')	Total/NA	Solid	5035	
880-6375-9	S-2 (3-3.5')	Total/NA	Solid	5035	
880-6375-10	S-2 (4-4.5')	Total/NA	Solid	5035	
880-6375-11	S-3 (0-1')	Total/NA	Solid	5035	
880-6375-12	S-3 (1-1.5')	Total/NA	Solid	5035	
880-6375-13	S-3 (2-2.5')	Total/NA	Solid	5035	
880-6375-14	S-4 (0-1')	Total/NA	Solid	5035	
880-6375-15	S-4 (1-1.5')	Total/NA	Solid	5035	
880-6375-16	S-5 (0-1')	Total/NA	Solid	5035	
880-6375-17	S-5 (1-1.5')	Total/NA	Solid	5035	
880-6375-18	S-6 (0-1')	Total/NA	Solid	5035	
MB 880-8268/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-8268/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-8268/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-6375-1 MS	S-1 (0-1')	Total/NA	Solid	5035	
880-6375-1 MSD	S-1 (0-1')	Total/NA	Solid	5035	

Analysis Batch: 8326

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6375-1	S-1 (0-1')	Total/NA	Solid	8021B	8268
880-6375-2	S-1 (1-1.5')	Total/NA	Solid	8021B	8268
880-6375-3	S-1 (2-2.5')	Total/NA	Solid	8021B	8268
880-6375-4	S-1 (3-3.5')	Total/NA	Solid	8021B	8268
880-6375-5	S-1 (4-4.5')	Total/NA	Solid	8021B	8268
880-6375-6	S-2 (0-1')	Total/NA	Solid	8021B	8268
880-6375-7	S-2 (1-1.5')	Total/NA	Solid	8021B	8268
880-6375-8	S-2 (2-2.5')	Total/NA	Solid	8021B	8268
880-6375-9	S-2 (3-3.5')	Total/NA	Solid	8021B	8268
880-6375-10	S-2 (4-4.5')	Total/NA	Solid	8021B	8268
880-6375-11	S-3 (0-1')	Total/NA	Solid	8021B	8268
880-6375-12	S-3 (1-1.5')	Total/NA	Solid	8021B	8268
880-6375-13	S-3 (2-2.5')	Total/NA	Solid	8021B	8268
880-6375-14	S-4 (0-1')	Total/NA	Solid	8021B	8268
880-6375-15	S-4 (1-1.5')	Total/NA	Solid	8021B	8268
880-6375-16	S-5 (0-1')	Total/NA	Solid	8021B	8268
880-6375-17	S-5 (1-1.5')	Total/NA	Solid	8021B	8268
880-6375-18	S-6 (0-1')	Total/NA	Solid	8021B	8268
MB 880-8141/5-A	Method Blank	Total/NA	Solid	8021B	8141
MB 880-8268/5-A	Method Blank	Total/NA	Solid	8021B	8268
LCS 880-8268/1-A	Lab Control Sample	Total/NA	Solid	8021B	8268

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6375-1
SDG: 214687

GC VOA (Continued)

Analysis Batch: 8326 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-8268/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	8268
880-6375-1 MS	S-1 (0-1')	Total/NA	Solid	8021B	8268
880-6375-1 MSD	S-1 (0-1')	Total/NA	Solid	8021B	8268

GC Semi VOA

Prep Batch: 8276

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6375-1	S-1 (0-1')	Total/NA	Solid	8015NM Prep	
880-6375-2	S-1 (1-1.5')	Total/NA	Solid	8015NM Prep	
880-6375-3	S-1 (2-2.5')	Total/NA	Solid	8015NM Prep	
880-6375-4	S-1 (3-3.5')	Total/NA	Solid	8015NM Prep	
880-6375-5	S-1 (4-4.5')	Total/NA	Solid	8015NM Prep	
880-6375-6	S-2 (0-1')	Total/NA	Solid	8015NM Prep	
880-6375-7	S-2 (1-1.5')	Total/NA	Solid	8015NM Prep	
880-6375-8	S-2 (2-2.5')	Total/NA	Solid	8015NM Prep	
880-6375-9	S-2 (3-3.5')	Total/NA	Solid	8015NM Prep	
880-6375-10	S-2 (4-4.5')	Total/NA	Solid	8015NM Prep	
880-6375-11	S-3 (0-1')	Total/NA	Solid	8015NM Prep	
880-6375-12	S-3 (1-1.5')	Total/NA	Solid	8015NM Prep	
880-6375-13	S-3 (2-2.5')	Total/NA	Solid	8015NM Prep	
880-6375-14	S-4 (0-1')	Total/NA	Solid	8015NM Prep	
880-6375-15	S-4 (1-1.5')	Total/NA	Solid	8015NM Prep	
880-6375-16	S-5 (0-1')	Total/NA	Solid	8015NM Prep	
880-6375-17	S-5 (1-1.5')	Total/NA	Solid	8015NM Prep	
880-6375-18	S-6 (0-1')	Total/NA	Solid	8015NM Prep	
MB 880-8276/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-8276/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-8276/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-6375-3 MS	S-1 (2-2.5')	Total/NA	Solid	8015NM Prep	
880-6375-3 MSD	S-1 (2-2.5')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 8338

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6375-1	S-1 (0-1')	Total/NA	Solid	8015B NM	8276
880-6375-2	S-1 (1-1.5')	Total/NA	Solid	8015B NM	8276
880-6375-3	S-1 (2-2.5')	Total/NA	Solid	8015B NM	8276
880-6375-4	S-1 (3-3.5')	Total/NA	Solid	8015B NM	8276
880-6375-5	S-1 (4-4.5')	Total/NA	Solid	8015B NM	8276
880-6375-6	S-2 (0-1')	Total/NA	Solid	8015B NM	8276
880-6375-7	S-2 (1-1.5')	Total/NA	Solid	8015B NM	8276
880-6375-8	S-2 (2-2.5')	Total/NA	Solid	8015B NM	8276
880-6375-9	S-2 (3-3.5')	Total/NA	Solid	8015B NM	8276
880-6375-10	S-2 (4-4.5')	Total/NA	Solid	8015B NM	8276
880-6375-11	S-3 (0-1')	Total/NA	Solid	8015B NM	8276
880-6375-12	S-3 (1-1.5')	Total/NA	Solid	8015B NM	8276
880-6375-13	S-3 (2-2.5')	Total/NA	Solid	8015B NM	8276
880-6375-14	S-4 (0-1')	Total/NA	Solid	8015B NM	8276
880-6375-15	S-4 (1-1.5')	Total/NA	Solid	8015B NM	8276
880-6375-16	S-5 (0-1')	Total/NA	Solid	8015B NM	8276
880-6375-17	S-5 (1-1.5')	Total/NA	Solid	8015B NM	8276

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6375-1
SDG: 214687

GC Semi VOA (Continued)

Analysis Batch: 8338 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6375-18	S-6 (0-1')	Total/NA	Solid	8015B NM	8276
MB 880-8276/1-A	Method Blank	Total/NA	Solid	8015B NM	8276
LCS 880-8276/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	8276
LCSD 880-8276/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	8276
880-6375-3 MS	S-1 (2-2.5')	Total/NA	Solid	8015B NM	8276
880-6375-3 MSD	S-1 (2-2.5')	Total/NA	Solid	8015B NM	8276

HPLC/IC

Leach Batch: 8312

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6375-1	S-1 (0-1')	Soluble	Solid	DI Leach	
880-6375-2	S-1 (1-1.5')	Soluble	Solid	DI Leach	
880-6375-3	S-1 (2-2.5')	Soluble	Solid	DI Leach	
880-6375-4	S-1 (3-3.5')	Soluble	Solid	DI Leach	
880-6375-5	S-1 (4-4.5')	Soluble	Solid	DI Leach	
880-6375-6	S-2 (0-1')	Soluble	Solid	DI Leach	
880-6375-7	S-2 (1-1.5')	Soluble	Solid	DI Leach	
880-6375-8	S-2 (2-2.5')	Soluble	Solid	DI Leach	
880-6375-9	S-2 (3-3.5')	Soluble	Solid	DI Leach	
880-6375-10	S-2 (4-4.5')	Soluble	Solid	DI Leach	
880-6375-11	S-3 (0-1')	Soluble	Solid	DI Leach	
880-6375-12	S-3 (1-1.5')	Soluble	Solid	DI Leach	
880-6375-13	S-3 (2-2.5')	Soluble	Solid	DI Leach	
880-6375-14	S-4 (0-1')	Soluble	Solid	DI Leach	
880-6375-15	S-4 (1-1.5')	Soluble	Solid	DI Leach	
MB 880-8312/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-8312/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-8312/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-6375-6 MS	S-2 (0-1')	Soluble	Solid	DI Leach	
880-6375-6 MSD	S-2 (0-1')	Soluble	Solid	DI Leach	

Leach Batch: 8313

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6375-16	S-5 (0-1')	Soluble	Solid	DI Leach	
880-6375-17	S-5 (1-1.5')	Soluble	Solid	DI Leach	
880-6375-18	S-6 (0-1')	Soluble	Solid	DI Leach	
MB 880-8313/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-8313/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-8313/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-6310-A-5-D MS	Matrix Spike	Soluble	Solid	DI Leach	
880-6310-A-5-E MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 8401

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6375-1	S-1 (0-1')	Soluble	Solid	300.0	8312
880-6375-2	S-1 (1-1.5')	Soluble	Solid	300.0	8312
880-6375-3	S-1 (2-2.5')	Soluble	Solid	300.0	8312
880-6375-4	S-1 (3-3.5')	Soluble	Solid	300.0	8312
880-6375-5	S-1 (4-4.5')	Soluble	Solid	300.0	8312
880-6375-6	S-2 (0-1')	Soluble	Solid	300.0	8312

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6375-1
SDG: 214687

HPLC/IC (Continued)

Analysis Batch: 8401 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6375-7	S-2 (1-1.5')	Soluble	Solid	300.0	8312
880-6375-8	S-2 (2-2.5')	Soluble	Solid	300.0	8312
880-6375-9	S-2 (3-3.5')	Soluble	Solid	300.0	8312
880-6375-10	S-2 (4-4.5')	Soluble	Solid	300.0	8312
880-6375-11	S-3 (0-1')	Soluble	Solid	300.0	8312
880-6375-12	S-3 (1-1.5')	Soluble	Solid	300.0	8312
880-6375-13	S-3 (2-2.5')	Soluble	Solid	300.0	8312
880-6375-14	S-4 (0-1')	Soluble	Solid	300.0	8312
880-6375-15	S-4 (1-1.5')	Soluble	Solid	300.0	8312
MB 880-8312/1-A	Method Blank	Soluble	Solid	300.0	8312
LCS 880-8312/2-A	Lab Control Sample	Soluble	Solid	300.0	8312
LCSD 880-8312/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	8312
880-6375-6 MS	S-2 (0-1')	Soluble	Solid	300.0	8312
880-6375-6 MSD	S-2 (0-1')	Soluble	Solid	300.0	8312

Analysis Batch: 8402

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6375-16	S-5 (0-1')	Soluble	Solid	300.0	8313
880-6375-17	S-5 (1-1.5')	Soluble	Solid	300.0	8313
880-6375-18	S-6 (0-1')	Soluble	Solid	300.0	8313
MB 880-8313/1-A	Method Blank	Soluble	Solid	300.0	8313
LCS 880-8313/2-A	Lab Control Sample	Soluble	Solid	300.0	8313
LCSD 880-8313/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	8313
880-6310-A-5-D MS	Matrix Spike	Soluble	Solid	300.0	8313
880-6310-A-5-E MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	8313

Lab Chronicle

Client: NT Global

Job ID: 880-6375-1

Project/Site: Querecho Uncle Battery Flowline

SDG: 214687

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

Lab Sample ID: 880-6375-1

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	8268	09/22/21 15:05	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8326	09/24/21 11:23	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	8276	09/22/21 15:50	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8338	09/24/21 11:44	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	8312	09/23/21 12:08	SC	XEN MID
Soluble	Analysis	300.0		10			8401	09/26/21 03:04	CH	XEN MID

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

Lab Sample ID: 880-6375-2

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	8268	09/22/21 15:05	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8326	09/24/21 11:44	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	8276	09/22/21 15:50	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8338	09/24/21 12:05	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	8312	09/23/21 12:08	SC	XEN MID
Soluble	Analysis	300.0		5			8401	09/26/21 03:10	CH	XEN MID

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

Lab Sample ID: 880-6375-3

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	8268	09/22/21 15:05	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8326	09/24/21 12:04	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	8276	09/22/21 15:50	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8338	09/24/21 10:40	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	8312	09/23/21 12:08	SC	XEN MID
Soluble	Analysis	300.0		10			8401	09/26/21 03:16	CH	XEN MID

Client Sample ID: S-1 (3-3.5')

Lab Sample ID: 880-6375-4

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	8268	09/22/21 15:05	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8326	09/24/21 12:24	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	8276	09/22/21 15:50	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8338	09/24/21 12:27	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	8312	09/23/21 12:08	SC	XEN MID
Soluble	Analysis	300.0		10			8401	09/26/21 03:23	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6375-1
SDG: 214687

Client Sample ID: S-1 (4-4.5')

Lab Sample ID: 880-6375-5

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	8268	09/22/21 15:05	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8326	09/24/21 12:45	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	8276	09/22/21 15:50	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8338	09/24/21 12:48	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	8312	09/23/21 12:08	SC	XEN MID
Soluble	Analysis	300.0		20			8401	09/26/21 03:29	CH	XEN MID

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

Lab Sample ID: 880-6375-6

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	8268	09/22/21 15:05	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8326	09/24/21 13:05	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	8276	09/22/21 15:50	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8338	09/24/21 13:09	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	8312	09/23/21 12:08	SC	XEN MID
Soluble	Analysis	300.0		10			8401	09/26/21 03:35	CH	XEN MID

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

Lab Sample ID: 880-6375-7

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	8268	09/22/21 15:05	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8326	09/24/21 13:26	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	8276	09/22/21 15:50	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8338	09/24/21 13:31	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	8312	09/23/21 12:08	SC	XEN MID
Soluble	Analysis	300.0		5			8401	09/26/21 03:54	CH	XEN MID

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

Lab Sample ID: 880-6375-8

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	8268	09/22/21 15:05	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8326	09/24/21 13:46	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	8276	09/22/21 15:50	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8338	09/24/21 13:52	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	8312	09/23/21 12:08	SC	XEN MID
Soluble	Analysis	300.0		10			8401	09/26/21 04:00	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6375-1
SDG: 214687

Client Sample ID: S-2 (3-3.5')

Lab Sample ID: 880-6375-9

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	8268	09/22/21 15:05	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8326	09/24/21 14:06	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	8276	09/22/21 15:50	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8338	09/24/21 14:14	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	8312	09/23/21 12:08	SC	XEN MID
Soluble	Analysis	300.0		10			8401	09/26/21 04:18	CH	XEN MID

Client Sample ID: S-2 (4-4.5')

Lab Sample ID: 880-6375-10

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	8268	09/22/21 15:05	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8326	09/24/21 16:17	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	8276	09/22/21 15:50	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8338	09/24/21 14:35	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	8312	09/23/21 12:08	SC	XEN MID
Soluble	Analysis	300.0		10			8401	09/26/21 04:24	CH	XEN MID

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

Lab Sample ID: 880-6375-11

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	8268	09/22/21 15:05	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8326	09/24/21 16:37	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	8276	09/22/21 15:50	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8338	09/24/21 15:19	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	8312	09/23/21 12:08	SC	XEN MID
Soluble	Analysis	300.0		20			8401	09/26/21 04:31	CH	XEN MID

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

Lab Sample ID: 880-6375-12

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	8268	09/22/21 15:05	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8326	09/24/21 16:58	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	8276	09/22/21 15:50	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8338	09/24/21 15:41	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	8312	09/23/21 12:08	SC	XEN MID
Soluble	Analysis	300.0		1			8401	09/26/21 04:37	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6375-1
SDG: 214687

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

Lab Sample ID: 880-6375-13

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	8268	09/22/21 15:05	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8326	09/24/21 17:18	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	8276	09/22/21 15:50	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8338	09/24/21 16:03	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	8312	09/23/21 12:08	SC	XEN MID
Soluble	Analysis	300.0		1			8401	09/26/21 04:43	CH	XEN MID

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

Lab Sample ID: 880-6375-14

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	8268	09/22/21 15:05	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8326	09/24/21 17:39	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	8276	09/22/21 15:50	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8338	09/24/21 16:25	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	8312	09/23/21 12:08	SC	XEN MID
Soluble	Analysis	300.0		20			8401	09/26/21 04:49	CH	XEN MID

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

Lab Sample ID: 880-6375-15

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	8268	09/22/21 15:05	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8326	09/24/21 17:59	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	8276	09/22/21 15:50	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8338	09/24/21 16:46	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	8312	09/23/21 12:08	SC	XEN MID
Soluble	Analysis	300.0		1			8401	09/26/21 04:55	CH	XEN MID

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

Lab Sample ID: 880-6375-16

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	8268	09/22/21 15:05	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8326	09/24/21 18:20	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	8276	09/22/21 15:50	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8338	09/24/21 17:08	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	8313	09/23/21 12:10	SC	XEN MID
Soluble	Analysis	300.0		10			8402	09/25/21 23:31	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6375-1
SDG: 214687

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

Date Collected: 09/21/21 00:00

Date Received: 09/22/21 14:23

Lab Sample ID: 880-6375-17

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	8268	09/22/21 15:05	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8326	09/24/21 18:40	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	8276	09/22/21 15:50	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8338	09/24/21 17:29	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	8313	09/23/21 12:10	SC	XEN MID
Soluble	Analysis	300.0		1			8402	09/25/21 23:37	CH	XEN MID

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

Date Collected: 09/21/21 00:00

Date Received: 09/22/21 14:23

Lab Sample ID: 880-6375-18

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	8268	09/22/21 15:05	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8326	09/24/21 19:00	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	8276	09/22/21 15:50	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8338	09/24/21 17:51	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	8313	09/23/21 12:10	SC	XEN MID
Soluble	Analysis	300.0		1			8402	09/25/21 23:42	CH	XEN MID

Laboratory References:

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

Accreditation/Certification Summary

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6375-1
SDG: 214687

Laboratory: Eurofins Xenco, Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-21-22	06-30-22

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

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

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

Method Summary

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6375-1
SDG: 214687

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

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

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

Eurofins Xenco, Midland

Sample Summary

Client: NT Global

Job ID: 880-6375-1

Project/Site: Querecho Uncle Battery Flowline

SDG: 214687

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-6375-1	S-1 (0-1')	Solid	09/21/21 00:00	09/22/21 14:23
880-6375-2	S-1 (1-1.5')	Solid	09/21/21 00:00	09/22/21 14:23
880-6375-3	S-1 (2-2.5')	Solid	09/21/21 00:00	09/22/21 14:23
880-6375-4	S-1 (3-3.5')	Solid	09/21/21 00:00	09/22/21 14:23
880-6375-5	S-1 (4-4.5')	Solid	09/21/21 00:00	09/22/21 14:23
880-6375-6	S-2 (0-1')	Solid	09/21/21 00:00	09/22/21 14:23
880-6375-7	S-2 (1-1.5')	Solid	09/21/21 00:00	09/22/21 14:23
880-6375-8	S-2 (2-2.5')	Solid	09/21/21 00:00	09/22/21 14:23
880-6375-9	S-2 (3-3.5')	Solid	09/21/21 00:00	09/22/21 14:23
880-6375-10	S-2 (4-4.5')	Solid	09/21/21 00:00	09/22/21 14:23
880-6375-11	S-3 (0-1')	Solid	09/21/21 00:00	09/22/21 14:23
880-6375-12	S-3 (1-1.5')	Solid	09/21/21 00:00	09/22/21 14:23
880-6375-13	S-3 (2-2.5')	Solid	09/21/21 00:00	09/22/21 14:23
880-6375-14	S-4 (0-1')	Solid	09/21/21 00:00	09/22/21 14:23
880-6375-15	S-4 (1-1.5')	Solid	09/21/21 00:00	09/22/21 14:23
880-6375-16	S-5 (0-1')	Solid	09/21/21 00:00	09/22/21 14:23
880-6375-17	S-5 (1-1.5')	Solid	09/21/21 00:00	09/22/21 14:23
880-6375-18	S-6 (0-1')	Solid	09/21/21 00:00	09/22/21 14:23



Chain of Custody



880-6375 Chain of Custody

rk Order No:

6375

Page 1 of 2

Project Manager	Mike Carmona	Bill to: (if different)	Todd Wells
Company Name	NTG Environmental	Company Name	EOG Resources
Address	701 Tradewinds Blvd	Address	5509 Champions Dr
City, State ZIP	Midland, TX 79706	City, State ZIP	Midland Tx 79706
Phone	432-813-0263	Email	Todd Wells@eogresources

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

Project Name	Querecho Uncle Battery Flowline	Turn Around	☐ Routine ☒ Rush	Pres. Code		ANALYSIS REQUEST												Preservative Codes		
Project Number	214687	Due Date	72 Hrs															None NO	DI Water H ₂ O	
Project Location	Lea Co, NM	TAT starts the day received by the lab if received by 4:30pm																Cool Cool	MeOH Me	
Sampler's Name	CCM																	HCL HC	HNO ₃ HN	
PO #																		H ₂ SO ₄ H ₂	NaOH Na	
SAMPLE RECEIPT	Temp Blank: Yes No	Thermometer ID	Yes No	Wet Ice	Yes No													H ₃ PO ₄ HP		
Received Inlet:	Yes No	Correction Factor	Yes No	Temperature Reading	Yes No													NaHSO ₄ NABIS		
Cooler Custody Seals	Yes No	Corrected Temperature	Yes No															Na ₂ S ₂ O ₃ NaSO ₃		
Sample Custody Seals	Yes No																	Zn Acetate+NaOH Zn		
Total Containers:																		NaOH+Ascorbic Acid SAPC		
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
S-1 (0-1')	9/21/2021	-	X		G	1	X	X	X											
S-1 (1-1.5')	9/21/2021	-	X		G	1	X	X	X											
S-1 (2-2.5')	9/21/2021	-	X		G	1	X	X	X											
S-1 (3-3.5')	9/21/2021	-	X		G	1	X	X	X											
S-1 (4-4.5')	9/21/2021	-	X		G	1	X	X	X											
S-2 (0-1')	9/21/2021	-	X		G	1	X	X	X											
S-2 (1-1.5')	9/21/2021	-	X		G	1	X	X	X											
S-2 (2-2.5')	9/21/2021	-	X		G	1	X	X	X											
S-2 (3-3.5')	9/21/2021	-	X		G	1	X	X	X											
S-2 (4-4.5')	9/21/2021	-	X		G	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
		9/22/21 12:23			



Chain of Custody

Loc: 880
6375

Work Order No:

10375

9/27/2021

Project Manager	Mike Carmona	Bill to: (if different)	Todd Wells
Company Name:	NTG Environmental	Company Name:	EOG Resources
Address:	701 Tradewinds BLVD	Address:	5509 Champions Dr
City, State ZIP	Midland, TX 79706	City, State ZIP	Midland, Tx 79706
Phone:	432-813-0263	Email	Todd Wells@eogresources

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

[illegible]

Additional Comments:

reduce signature or use documentation 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
		4/23 9/22/21			

Login Sample Receipt Checklist

Client: NT Global

Job Number: 880-6375-1

SDG Number: 214687

Login Number: 6375

List Number: 1

Creator: Phillips, Kerianna

List Source: Eurofins Xenco, Midland

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



Environment Testing America

ANALYTICAL REPORT

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

Laboratory Job ID: 880-6376-1

Laboratory Sample Delivery Group: 214687

Client Project/Site: Querecho Uncle Battery Flowline

For:

NT Global
701 Tradewinds Blvd
Midland, Texas 79706

Attn: Mike Carmona

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

Authorized for release by:
9/27/2021 4:09:12 PM

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

LINKS

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

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

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Laboratory Job ID: 880-6376-1
SDG: 214687

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Definitions/Glossary

Client: NT Global

Job ID: 880-6376-1

Project/Site: Querecho Uncle Battery Flowline

SDG: 214687

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
S1-	Surrogate recovery exceeds control limits, low biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

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

Glossary

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

Eurofins Xenco, Midland

Case Narrative

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6376-1
SDG: 214687

Job ID: 880-6376-1

Laboratory: Eurofins Xenco, Midland

Narrative

Job Narrative
880-6376-1

Receipt

The samples were received on 9/22/2021 2:23 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 3.3°C

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-8269 and analytical batch 880-8346 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: H-8 (0-0.5') (880-6376-8), H-12 (0-0.5') (880-6376-12) and H-13 (0-0.5') (880-6376-13). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

GC Semi VOA

Method 8015MOD_NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-8284 and analytical batch 880-8340 recovered outside control limits for the following analytes: Gasoline Range Organics (GRO)-C6-C10

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

HPLC/IC

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

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6376-1
SDG: 214687

Client Sample ID: H-1 (0-0.5')

Lab Sample ID: 880-6376-1

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

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		09/22/21 15:09	09/24/21 11:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/22/21 15:09	09/24/21 11:53	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		09/22/21 15:09	09/24/21 11:53	1
m-Xylene & p-Xylene	<0.00399	U F1	0.00399		mg/Kg		09/22/21 15:09	09/24/21 11:53	1
o-Xylene	0.0163	F1	0.00200		mg/Kg		09/22/21 15:09	09/24/21 11:53	1
Xylenes, Total	0.0163	F1	0.00399		mg/Kg		09/22/21 15:09	09/24/21 11:53	1
Total BTEX	0.0163	B F1 F2	0.00399		mg/Kg		09/22/21 15:09	09/24/21 11:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	09/22/21 15:09	09/24/21 11:53	1
1,4-Difluorobenzene (Surr)	104		70 - 130	09/22/21 15:09	09/24/21 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	<49.8	U *1	49.8		mg/Kg		09/22/21 16:43	09/24/21 10:40	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/22/21 16:43	09/24/21 10:40	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/22/21 16:43	09/24/21 10:40	1
Total TPH	<49.8	U	49.8		mg/Kg		09/22/21 16:43	09/24/21 10:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130	09/22/21 16:43	09/24/21 10:40	1
o-Terphenyl	108		70 - 130	09/22/21 16:43	09/24/21 10:40	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.3		4.95		mg/Kg			09/25/21 23:48	1

Client Sample ID: H-2 (0-0.5')

Lab Sample ID: 880-6376-2

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/22/21 15:09	09/24/21 12:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/22/21 15:09	09/24/21 12:14	1
Ethylbenzene	0.00432	B	0.00199		mg/Kg		09/22/21 15:09	09/24/21 12:14	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/22/21 15:09	09/24/21 12:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/22/21 15:09	09/24/21 12:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/22/21 15:09	09/24/21 12:14	1
Total BTEX	0.00432	B	0.00398		mg/Kg		09/22/21 15:09	09/24/21 12:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130	09/22/21 15:09	09/24/21 12:14	1
1,4-Difluorobenzene (Surr)	91		70 - 130	09/22/21 15:09	09/24/21 12:14	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 *1	50.0		mg/Kg		09/22/21 16:43	09/24/21 11:44	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6376-1
SDG: 214687

Client Sample ID: H-2 (0-0.5')

Lab Sample ID: 880-6376-2

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/22/21 16:43	09/24/21 11:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/22/21 16:43	09/24/21 11:44	1
Total TPH	<50.0	U	50.0		mg/Kg		09/22/21 16:43	09/24/21 11:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	70		70 - 130				09/22/21 16:43	09/24/21 11:44	1
o-Terphenyl	73		70 - 130				09/22/21 16:43	09/24/21 11:44	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.5		4.98		mg/Kg			09/26/21 00:05	1

Client Sample ID: H-3 (0-0.5')

Lab Sample ID: 880-6376-3

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/22/21 15:09	09/24/21 12:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/22/21 15:09	09/24/21 12:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/22/21 15:09	09/24/21 12:35	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/22/21 15:09	09/24/21 12:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/22/21 15:09	09/24/21 12:35	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/22/21 15:09	09/24/21 12:35	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		09/22/21 15:09	09/24/21 12:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		70 - 130				09/22/21 15:09	09/24/21 12:35	1
1,4-Difluorobenzene (Surr)	111		70 - 130				09/22/21 15:09	09/24/21 12:35	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	<49.9	U *1	49.9		mg/Kg		09/22/21 16:43	09/24/21 12:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/22/21 16:43	09/24/21 12:05	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/22/21 16:43	09/24/21 12:05	1
Total TPH	<49.9	U	49.9		mg/Kg		09/22/21 16:43	09/24/21 12:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	74		70 - 130				09/22/21 16:43	09/24/21 12:05	1
o-Terphenyl	77		70 - 130				09/22/21 16:43	09/24/21 12:05	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.4		4.97		mg/Kg			09/26/21 00:11	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6376-1
SDG: 214687

Client Sample ID: H-4 (0-0.5')

Lab Sample ID: 880-6376-4

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/22/21 15:09	09/24/21 12:56	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/22/21 15:09	09/24/21 12:56	1
Ethylbenzene	0.00232	B	0.00201		mg/Kg		09/22/21 15:09	09/24/21 12:56	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/22/21 15:09	09/24/21 12:56	1
o-Xylene	0.00737		0.00201		mg/Kg		09/22/21 15:09	09/24/21 12:56	1
Xylenes, Total	0.00737		0.00402		mg/Kg		09/22/21 15:09	09/24/21 12:56	1
Total BTEX	0.00969	B	0.00402		mg/Kg		09/22/21 15:09	09/24/21 12:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130	09/22/21 15:09	09/24/21 12:56	1
1,4-Difluorobenzene (Surr)	103		70 - 130	09/22/21 15:09	09/24/21 12:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		09/22/21 16:43	09/24/21 12:27	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/22/21 16:43	09/24/21 12:27	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/22/21 16:43	09/24/21 12:27	1
Total TPH	<49.9	U	49.9		mg/Kg		09/22/21 16:43	09/24/21 12:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	77		70 - 130	09/22/21 16:43	09/24/21 12:27	1
o-Terphenyl	75		70 - 130	09/22/21 16:43	09/24/21 12:27	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			09/26/21 00:16	1

Client Sample ID: H-5 (0-0.5')

Lab Sample ID: 880-6376-5

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/22/21 15:09	09/24/21 13:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/22/21 15:09	09/24/21 13:17	1
Ethylbenzene	0.00479	B	0.00200		mg/Kg		09/22/21 15:09	09/24/21 13:17	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/22/21 15:09	09/24/21 13:17	1
o-Xylene	0.00457		0.00200		mg/Kg		09/22/21 15:09	09/24/21 13:17	1
Xylenes, Total	0.00457		0.00401		mg/Kg		09/22/21 15:09	09/24/21 13:17	1
Total BTEX	0.00936	B	0.00401		mg/Kg		09/22/21 15:09	09/24/21 13:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		70 - 130	09/22/21 15:09	09/24/21 13:17	1
1,4-Difluorobenzene (Surr)	129		70 - 130	09/22/21 15:09	09/24/21 13:17	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	<49.8	U *1	49.8		mg/Kg		09/22/21 16:43	09/24/21 12:48	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6376-1
SDG: 214687

Client Sample ID: H-5 (0-0.5')

Lab Sample ID: 880-6376-5

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/22/21 16:43	09/24/21 12:48	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/22/21 16:43	09/24/21 12:48	1
Total TPH	<49.8	U	49.8		mg/Kg		09/22/21 16:43	09/24/21 12:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	74		70 - 130				09/22/21 16:43	09/24/21 12:48	1
o-Terphenyl	73		70 - 130				09/22/21 16:43	09/24/21 12:48	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1080		5.00		mg/Kg			09/26/21 00:22	1

Client Sample ID: H-6 (0-0.5')

Lab Sample ID: 880-6376-6

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/22/21 15:09	09/24/21 13:38	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/22/21 15:09	09/24/21 13:38	1
Ethylbenzene	0.0119	B	0.00199		mg/Kg		09/22/21 15:09	09/24/21 13:38	1
m-Xylene & p-Xylene	0.00461		0.00398		mg/Kg		09/22/21 15:09	09/24/21 13:38	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/22/21 15:09	09/24/21 13:38	1
Xylenes, Total	0.00461		0.00398		mg/Kg		09/22/21 15:09	09/24/21 13:38	1
Total BTEX	0.0165	B	0.00398		mg/Kg		09/22/21 15:09	09/24/21 13:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				09/22/21 15:09	09/24/21 13:38	1
1,4-Difluorobenzene (Surr)	101		70 - 130				09/22/21 15:09	09/24/21 13:38	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 *1	50.0		mg/Kg		09/22/21 16:43	09/24/21 13:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/22/21 16:43	09/24/21 13:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/22/21 16:43	09/24/21 13:09	1
Total TPH	<50.0	U	50.0		mg/Kg		09/22/21 16:43	09/24/21 13:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				09/22/21 16:43	09/24/21 13:09	1
o-Terphenyl	94		70 - 130				09/22/21 16:43	09/24/21 13:09	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	41.3		4.99		mg/Kg			09/26/21 00:27	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6376-1
SDG: 214687

Client Sample ID: H-7 (0-0.5')

Lab Sample ID: 880-6376-7

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/22/21 15:09	09/24/21 13:59	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/22/21 15:09	09/24/21 13:59	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/22/21 15:09	09/24/21 13:59	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		09/22/21 15:09	09/24/21 13:59	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/22/21 15:09	09/24/21 13:59	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		09/22/21 15:09	09/24/21 13:59	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		09/22/21 15:09	09/24/21 13:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	09/22/21 15:09	09/24/21 13:59	1
1,4-Difluorobenzene (Surr)	82		70 - 130	09/22/21 15:09	09/24/21 13:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		09/22/21 16:43	09/24/21 13:31	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/22/21 16:43	09/24/21 13:31	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/22/21 16:43	09/24/21 13:31	1
Total TPH	<49.9	U	49.9		mg/Kg		09/22/21 16:43	09/24/21 13:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	84		70 - 130	09/22/21 16:43	09/24/21 13:31	1
o-Terphenyl	85		70 - 130	09/22/21 16:43	09/24/21 13:31	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	39.8		5.05		mg/Kg			09/26/21 00:33	1

Client Sample ID: H-8 (0-0.5')

Lab Sample ID: 880-6376-8

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/22/21 15:09	09/24/21 14:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/22/21 15:09	09/24/21 14:19	1
Ethylbenzene	0.00691	B	0.00200		mg/Kg		09/22/21 15:09	09/24/21 14:19	1
m-Xylene & p-Xylene	0.00905		0.00399		mg/Kg		09/22/21 15:09	09/24/21 14:19	1
o-Xylene	0.00684		0.00200		mg/Kg		09/22/21 15:09	09/24/21 14:19	1
Xylenes, Total	0.0159		0.00399		mg/Kg		09/22/21 15:09	09/24/21 14:19	1
Total BTEX	0.0228	B	0.00399		mg/Kg		09/22/21 15:09	09/24/21 14:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	52	S1-	70 - 130	09/22/21 15:09	09/24/21 14:19	1
1,4-Difluorobenzene (Surr)	100		70 - 130	09/22/21 15:09	09/24/21 14:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		09/22/21 16:43	09/24/21 13:52	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6376-1
SDG: 214687

Client Sample ID: H-8 (0-0.5')

Lab Sample ID: 880-6376-8

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/22/21 16:43	09/24/21 13:52	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/22/21 16:43	09/24/21 13:52	1
Total TPH	<49.9	U	49.9		mg/Kg		09/22/21 16:43	09/24/21 13:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130				09/22/21 16:43	09/24/21 13:52	1
o-Terphenyl	87		70 - 130				09/22/21 16:43	09/24/21 13:52	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	47.6		4.98		mg/Kg			09/26/21 00:50	1

Client Sample ID: H-9 (0-0.5')

Lab Sample ID: 880-6376-9

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/22/21 15:09	09/24/21 14:40	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/22/21 15:09	09/24/21 14:40	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/22/21 15:09	09/24/21 14:40	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/22/21 15:09	09/24/21 14:40	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/22/21 15:09	09/24/21 14:40	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/22/21 15:09	09/24/21 14:40	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		09/22/21 15:09	09/24/21 14:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				09/22/21 15:09	09/24/21 14:40	1
1,4-Difluorobenzene (Surr)	91		70 - 130				09/22/21 15:09	09/24/21 14:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	49.8		mg/Kg		09/22/21 16:43	09/24/21 14:14	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/22/21 16:43	09/24/21 14:14	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/22/21 16:43	09/24/21 14:14	1
Total TPH	<49.8	U	49.8		mg/Kg		09/22/21 16:43	09/24/21 14:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				09/22/21 16:43	09/24/21 14:14	1
o-Terphenyl	106		70 - 130				09/22/21 16:43	09/24/21 14:14	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	40.4		4.95		mg/Kg			09/26/21 00:55	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6376-1
SDG: 214687

Client Sample ID: H-10 (0-0.5')

Lab Sample ID: 880-6376-10

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/22/21 15:09	09/24/21 15:01	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/22/21 15:09	09/24/21 15:01	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/22/21 15:09	09/24/21 15:01	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/22/21 15:09	09/24/21 15:01	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/22/21 15:09	09/24/21 15:01	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/22/21 15:09	09/24/21 15:01	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		09/22/21 15:09	09/24/21 15:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	09/22/21 15:09	09/24/21 15:01	1
1,4-Difluorobenzene (Surr)	78		70 - 130	09/22/21 15:09	09/24/21 15:01	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 *1	50.0		mg/Kg		09/22/21 16:43	09/24/21 14:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/22/21 16:43	09/24/21 14:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/22/21 16:43	09/24/21 14:35	1
Total TPH	<50.0	U	50.0		mg/Kg		09/22/21 16:43	09/24/21 14:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130	09/22/21 16:43	09/24/21 14:35	1
o-Terphenyl	101		70 - 130	09/22/21 16:43	09/24/21 14:35	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	33.4		4.95		mg/Kg			09/26/21 01:12	1

Client Sample ID: H-11 (0-0.5')

Lab Sample ID: 880-6376-11

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/22/21 15:09	09/24/21 16:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/22/21 15:09	09/24/21 16:25	1
Ethylbenzene	0.00205	B	0.00200		mg/Kg		09/22/21 15:09	09/24/21 16:25	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/22/21 15:09	09/24/21 16:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/22/21 15:09	09/24/21 16:25	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/22/21 15:09	09/24/21 16:25	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		09/22/21 15:09	09/24/21 16:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130	09/22/21 15:09	09/24/21 16:25	1
1,4-Difluorobenzene (Surr)	93		70 - 130	09/22/21 15:09	09/24/21 16:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		09/22/21 16:43	09/24/21 15:19	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6376-1
SDG: 214687

Client Sample ID: H-11 (0-0.5')

Lab Sample ID: 880-6376-11

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/22/21 16:43	09/24/21 15:19	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/22/21 16:43	09/24/21 15:19	1
Total TPH	<49.9	U	49.9		mg/Kg		09/22/21 16:43	09/24/21 15:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130				09/22/21 16:43	09/24/21 15:19	1
o-Terphenyl	105		70 - 130				09/22/21 16:43	09/24/21 15:19	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	28.7		5.04		mg/Kg			09/26/21 01:18	1

Client Sample ID: H-12 (0-0.5')

Lab Sample ID: 880-6376-12

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/22/21 15:09	09/24/21 16:45	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/22/21 15:09	09/24/21 16:45	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/22/21 15:09	09/24/21 16:45	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		09/22/21 15:09	09/24/21 16:45	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/22/21 15:09	09/24/21 16:45	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		09/22/21 15:09	09/24/21 16:45	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		09/22/21 15:09	09/24/21 16:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	169	S1+	70 - 130				09/22/21 15:09	09/24/21 16:45	1
1,4-Difluorobenzene (Surr)	127		70 - 130				09/22/21 15:09	09/24/21 16:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		09/22/21 16:43	09/24/21 15:41	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/22/21 16:43	09/24/21 15:41	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/22/21 16:43	09/24/21 15:41	1
Total TPH	<49.9	U	49.9		mg/Kg		09/22/21 16:43	09/24/21 15:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				09/22/21 16:43	09/24/21 15:41	1
o-Terphenyl	122		70 - 130				09/22/21 16:43	09/24/21 15:41	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	35.0		4.96		mg/Kg			09/26/21 01:23	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6376-1
SDG: 214687

Client Sample ID: H-13 (0-0.5')

Lab Sample ID: 880-6376-13

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/22/21 15:09	09/24/21 17:06	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/22/21 15:09	09/24/21 17:06	1
Ethylbenzene	0.00822	B	0.00202		mg/Kg		09/22/21 15:09	09/24/21 17:06	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/22/21 15:09	09/24/21 17:06	1
o-Xylene	0.00634		0.00202		mg/Kg		09/22/21 15:09	09/24/21 17:06	1
Xylenes, Total	0.00634		0.00403		mg/Kg		09/22/21 15:09	09/24/21 17:06	1
Total BTEX	0.0146	B	0.00403		mg/Kg		09/22/21 15:09	09/24/21 17:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	190	S1+	70 - 130	09/22/21 15:09	09/24/21 17:06	1
1,4-Difluorobenzene (Surr)	129		70 - 130	09/22/21 15:09	09/24/21 17:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		09/22/21 16:43	09/24/21 16:03	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/22/21 16:43	09/24/21 16:03	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/22/21 16:43	09/24/21 16:03	1
Total TPH	<49.9	U	49.9		mg/Kg		09/22/21 16:43	09/24/21 16:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	58	S1-	70 - 130	09/22/21 16:43	09/24/21 16:03	1
o-Terphenyl	124		70 - 130	09/22/21 16:43	09/24/21 16:03	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	32.3		4.97		mg/Kg			09/26/21 01:29	1

Surrogate Summary

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6376-1
SDG: 214687

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)
880-6376-1	H-1 (0-0.5')	98	104
880-6376-1 MS	H-1 (0-0.5')	0 S1-	101
880-6376-1 MSD	H-1 (0-0.5')	110	86
880-6376-2	H-2 (0-0.5')	125	91
880-6376-3	H-3 (0-0.5')	81	111
880-6376-4	H-4 (0-0.5')	125	103
880-6376-5	H-5 (0-0.5')	83	129
880-6376-6	H-6 (0-0.5')	106	101
880-6376-7	H-7 (0-0.5')	91	82
880-6376-8	H-8 (0-0.5')	52 S1-	100
880-6376-9	H-9 (0-0.5')	108	91
880-6376-10	H-10 (0-0.5')	110	78
880-6376-11	H-11 (0-0.5')	90	93
880-6376-12	H-12 (0-0.5')	169 S1+	127
880-6376-13	H-13 (0-0.5')	190 S1+	129
LCS 880-8269/1-A	Lab Control Sample	94	108
LCSD 880-8269/2-A	Lab Control Sample Dup	90	86
MB 880-8269/5-A	Method Blank	110	99
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)
880-6376-1	H-1 (0-0.5')	104	108
880-6376-1 MS	H-1 (0-0.5')	86	80
880-6376-1 MSD	H-1 (0-0.5')	74	71
880-6376-2	H-2 (0-0.5')	70	73
880-6376-3	H-3 (0-0.5')	74	77
880-6376-4	H-4 (0-0.5')	77	75
880-6376-5	H-5 (0-0.5')	74	73
880-6376-6	H-6 (0-0.5')	93	94
880-6376-7	H-7 (0-0.5')	84	85
880-6376-8	H-8 (0-0.5')	86	87
880-6376-9	H-9 (0-0.5')	97	106
880-6376-10	H-10 (0-0.5')	91	101
880-6376-11	H-11 (0-0.5')	90	105
880-6376-12	H-12 (0-0.5')	107	122
880-6376-13	H-13 (0-0.5')	58 S1-	124
LCS 880-8284/2-A	Lab Control Sample	112	109
LCSD 880-8284/3-A	Lab Control Sample Dup	96	97
MB 880-8284/1-A	Method Blank	97	111
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6376-1
SDG: 214687

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-8269/5-A

Matrix: Solid

Analysis Batch: 8346

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 8269

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.002798		0.00200		mg/Kg		09/22/21 15:09	09/24/21 11:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/22/21 15:09	09/24/21 11:31	1
Ethylbenzene	0.002712		0.00200		mg/Kg		09/22/21 15:09	09/24/21 11:31	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/22/21 15:09	09/24/21 11:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/22/21 15:09	09/24/21 11:31	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/22/21 15:09	09/24/21 11:31	1
Total BTEX	0.005510		0.00400		mg/Kg		09/22/21 15:09	09/24/21 11:31	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	09/22/21 15:09	09/24/21 11:31	1
1,4-Difluorobenzene (Surr)	99		70 - 130	09/22/21 15:09	09/24/21 11:31	1

Lab Sample ID: LCS 880-8269/1-A

Matrix: Solid

Analysis Batch: 8346

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 8269

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.07692		mg/Kg		77	70 - 130
Toluene	0.100	0.09385		mg/Kg		94	70 - 130
Ethylbenzene	0.100	0.09603		mg/Kg		96	70 - 130
m-Xylene & p-Xylene	0.200	0.1731		mg/Kg		87	70 - 130
o-Xylene	0.100	0.08092		mg/Kg		81	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	94		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

Lab Sample ID: LCSD 880-8269/2-A

Matrix: Solid

Analysis Batch: 8346

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 8269

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Benzene	0.100	0.07826		mg/Kg		78	70 - 130	2	35
Toluene	0.100	0.09290		mg/Kg		93	70 - 130	1	35
Ethylbenzene	0.100	0.09188		mg/Kg		92	70 - 130	4	35
m-Xylene & p-Xylene	0.200	0.1610		mg/Kg		80	70 - 130	7	35
o-Xylene	0.100	0.07531		mg/Kg		75	70 - 130	7	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	90		70 - 130
1,4-Difluorobenzene (Surr)	86		70 - 130

Lab Sample ID: 880-6376-1 MS

Matrix: Solid

Analysis Batch: 8346

Client Sample ID: H-1 (0-0.5')

Prep Type: Total/NA

Prep Batch: 8269

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00200	U F1	0.101	0.03738	F1	mg/Kg		37	70 - 130

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6376-1
SDG: 214687

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

Lab Sample ID: 880-6376-1 MS

Matrix: Solid

Analysis Batch: 8346

Client Sample ID: H-1 (0-0.5')

Prep Type: Total/NA

Prep Batch: 8269

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Toluene	<0.00200	U	0.101	0.07211		mg/Kg		72	70 - 130
Ethylbenzene	<0.00200	U F1	0.101	<0.00202	U F1	mg/Kg		0	70 - 130
m-Xylene & p-Xylene	<0.00399	U F1	0.202	<0.00403	U F1	mg/Kg		0	70 - 130
o-Xylene	0.0163	F1	0.101	<0.00202	U F1	mg/Kg		0	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	0	S1-	70 - 130						
1,4-Difluorobenzene (Surr)	101		70 - 130						

Lab Sample ID: 880-6376-1 MSD

Matrix: Solid

Analysis Batch: 8346

Client Sample ID: H-1 (0-0.5')

Prep Type: Total/NA

Prep Batch: 8269

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00200	U F1	0.101	0.04707	F1	mg/Kg		47	70 - 130	23	35
Toluene	<0.00200	U	0.101	0.07913		mg/Kg		79	70 - 130	9	35
Ethylbenzene	<0.00200	U F1	0.101	0.07349		mg/Kg		73	70 - 130	NC	35
m-Xylene & p-Xylene	<0.00399	U F1	0.201	0.1395	F1	mg/Kg		69	70 - 130	NC	35
o-Xylene	0.0163	F1	0.101	0.06729	F1	mg/Kg		51	70 - 130	NC	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	110		70 - 130								
1,4-Difluorobenzene (Surr)	86		70 - 130								

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

Lab Sample ID: MB 880-8284/1-A

Matrix: Solid

Analysis Batch: 8340

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 8284

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/22/21 16:43	09/24/21 09:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/22/21 16:43	09/24/21 09:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/22/21 16:43	09/24/21 09:37	1
Total TPH	<50.0	U	50.0		mg/Kg		09/22/21 16:43	09/24/21 09:37	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				09/22/21 16:43	09/24/21 09:37	1
o-Terphenyl	111		70 - 130				09/22/21 16:43	09/24/21 09:37	1

Lab Sample ID: LCS 880-8284/2-A

Matrix: Solid

Analysis Batch: 8340

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 8284

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1077		mg/Kg		108	70 - 130

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6376-1
SDG: 214687

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

Lab Sample ID: LCS 880-8284/2-A

Matrix: Solid

Analysis Batch: 8340

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 8284

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics (Over C10-C28)	1000	1053		mg/Kg		105	70 - 130

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

Lab Sample ID: LCSD 880-8284/3-A

Matrix: Solid

Analysis Batch: 8340

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 8284

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	843.4	*1	mg/Kg		84	70 - 130	24	20
Diesel Range Organics (Over C10-C28)	1000	926.8		mg/Kg		93	70 - 130	13	20

	LCSD %Recovery	LCSD Qualifier	Limits
Surrogate			
1-Chlorooctane	96		70 - 130
o-Terphenyl	97		70 - 130

Lab Sample ID: 880-6376-1 MS

Matrix: Solid

Analysis Batch: 8340

Client Sample ID: H-1 (0-0.5')

Prep Type: Total/NA

Prep Batch: 8284

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	997	1038		mg/Kg		104	70 - 130
Diesel Range Organics (Over C10-C28)	<49.8	U	997	876.3		mg/Kg		86	70 - 130

	MS %Recovery	MS Qualifier	Limits
Surrogate			
1-Chlorooctane	86		70 - 130
o-Terphenyl	80		70 - 130

Lab Sample ID: 880-6376-1 MSD

Matrix: Solid

Analysis Batch: 8340

Client Sample ID: H-1 (0-0.5')

Prep Type: Total/NA

Prep Batch: 8284

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	999	897.6		mg/Kg		90	70 - 130	15	20
Diesel Range Organics (Over C10-C28)	<49.8	U	999	779.7		mg/Kg		76	70 - 130	12	20

	MSD %Recovery	MSD Qualifier	Limits
Surrogate			
1-Chlorooctane	74		70 - 130
o-Terphenyl	71		70 - 130

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6376-1
SDG: 214687

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-8313/1-A

Matrix: Solid

Analysis Batch: 8402

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			09/25/21 22:58	1

Lab Sample ID: LCS 880-8313/2-A

Matrix: Solid

Analysis Batch: 8402

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	248.2		mg/Kg		99	90 - 110

Lab Sample ID: LCSD 880-8313/3-A

Matrix: Solid

Analysis Batch: 8402

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	250	249.3		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 880-6376-7 MS

Matrix: Solid

Analysis Batch: 8402

Client Sample ID: H-7 (0-0.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	39.8		253	312.9		mg/Kg		108	90 - 110

Lab Sample ID: 880-6376-7 MSD

Matrix: Solid

Analysis Batch: 8402

Client Sample ID: H-7 (0-0.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	39.8		253	313.7		mg/Kg		108	90 - 110	0	20

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6376-1
SDG: 214687

GC VOA

Prep Batch: 8269

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6376-1	H-1 (0-0.5')	Total/NA	Solid	5035	
880-6376-2	H-2 (0-0.5')	Total/NA	Solid	5035	
880-6376-3	H-3 (0-0.5')	Total/NA	Solid	5035	
880-6376-4	H-4 (0-0.5')	Total/NA	Solid	5035	
880-6376-5	H-5 (0-0.5')	Total/NA	Solid	5035	
880-6376-6	H-6 (0-0.5')	Total/NA	Solid	5035	
880-6376-7	H-7 (0-0.5')	Total/NA	Solid	5035	
880-6376-8	H-8 (0-0.5')	Total/NA	Solid	5035	
880-6376-9	H-9 (0-0.5')	Total/NA	Solid	5035	
880-6376-10	H-10 (0-0.5')	Total/NA	Solid	5035	
880-6376-11	H-11 (0-0.5')	Total/NA	Solid	5035	
880-6376-12	H-12 (0-0.5')	Total/NA	Solid	5035	
880-6376-13	H-13 (0-0.5')	Total/NA	Solid	5035	
MB 880-8269/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-8269/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-8269/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-6376-1 MS	H-1 (0-0.5')	Total/NA	Solid	5035	
880-6376-1 MSD	H-1 (0-0.5')	Total/NA	Solid	5035	

Analysis Batch: 8346

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6376-1	H-1 (0-0.5')	Total/NA	Solid	8021B	8269
880-6376-2	H-2 (0-0.5')	Total/NA	Solid	8021B	8269
880-6376-3	H-3 (0-0.5')	Total/NA	Solid	8021B	8269
880-6376-4	H-4 (0-0.5')	Total/NA	Solid	8021B	8269
880-6376-5	H-5 (0-0.5')	Total/NA	Solid	8021B	8269
880-6376-6	H-6 (0-0.5')	Total/NA	Solid	8021B	8269
880-6376-7	H-7 (0-0.5')	Total/NA	Solid	8021B	8269
880-6376-8	H-8 (0-0.5')	Total/NA	Solid	8021B	8269
880-6376-9	H-9 (0-0.5')	Total/NA	Solid	8021B	8269
880-6376-10	H-10 (0-0.5')	Total/NA	Solid	8021B	8269
880-6376-11	H-11 (0-0.5')	Total/NA	Solid	8021B	8269
880-6376-12	H-12 (0-0.5')	Total/NA	Solid	8021B	8269
880-6376-13	H-13 (0-0.5')	Total/NA	Solid	8021B	8269
MB 880-8269/5-A	Method Blank	Total/NA	Solid	8021B	8269
LCS 880-8269/1-A	Lab Control Sample	Total/NA	Solid	8021B	8269
LCSD 880-8269/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	8269
880-6376-1 MS	H-1 (0-0.5')	Total/NA	Solid	8021B	8269
880-6376-1 MSD	H-1 (0-0.5')	Total/NA	Solid	8021B	8269

GC Semi VOA

Prep Batch: 8284

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6376-1	H-1 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-6376-2	H-2 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-6376-3	H-3 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-6376-4	H-4 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-6376-5	H-5 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-6376-6	H-6 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-6376-7	H-7 (0-0.5')	Total/NA	Solid	8015NM Prep	

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6376-1
SDG: 214687

GC Semi VOA (Continued)

Prep Batch: 8284 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6376-8	H-8 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-6376-9	H-9 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-6376-10	H-10 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-6376-11	H-11 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-6376-12	H-12 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-6376-13	H-13 (0-0.5')	Total/NA	Solid	8015NM Prep	
MB 880-8284/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-8284/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-8284/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-6376-1 MS	H-1 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-6376-1 MSD	H-1 (0-0.5')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 8340

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6376-1	H-1 (0-0.5')	Total/NA	Solid	8015B NM	8284
880-6376-2	H-2 (0-0.5')	Total/NA	Solid	8015B NM	8284
880-6376-3	H-3 (0-0.5')	Total/NA	Solid	8015B NM	8284
880-6376-4	H-4 (0-0.5')	Total/NA	Solid	8015B NM	8284
880-6376-5	H-5 (0-0.5')	Total/NA	Solid	8015B NM	8284
880-6376-6	H-6 (0-0.5')	Total/NA	Solid	8015B NM	8284
880-6376-7	H-7 (0-0.5')	Total/NA	Solid	8015B NM	8284
880-6376-8	H-8 (0-0.5')	Total/NA	Solid	8015B NM	8284
880-6376-9	H-9 (0-0.5')	Total/NA	Solid	8015B NM	8284
880-6376-10	H-10 (0-0.5')	Total/NA	Solid	8015B NM	8284
880-6376-11	H-11 (0-0.5')	Total/NA	Solid	8015B NM	8284
880-6376-12	H-12 (0-0.5')	Total/NA	Solid	8015B NM	8284
880-6376-13	H-13 (0-0.5')	Total/NA	Solid	8015B NM	8284
MB 880-8284/1-A	Method Blank	Total/NA	Solid	8015B NM	8284
LCS 880-8284/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	8284
LCSD 880-8284/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	8284
880-6376-1 MS	H-1 (0-0.5')	Total/NA	Solid	8015B NM	8284
880-6376-1 MSD	H-1 (0-0.5')	Total/NA	Solid	8015B NM	8284

HPLC/IC

Leach Batch: 8313

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6376-1	H-1 (0-0.5')	Soluble	Solid	DI Leach	
880-6376-2	H-2 (0-0.5')	Soluble	Solid	DI Leach	
880-6376-3	H-3 (0-0.5')	Soluble	Solid	DI Leach	
880-6376-4	H-4 (0-0.5')	Soluble	Solid	DI Leach	
880-6376-5	H-5 (0-0.5')	Soluble	Solid	DI Leach	
880-6376-6	H-6 (0-0.5')	Soluble	Solid	DI Leach	
880-6376-7	H-7 (0-0.5')	Soluble	Solid	DI Leach	
880-6376-8	H-8 (0-0.5')	Soluble	Solid	DI Leach	
880-6376-9	H-9 (0-0.5')	Soluble	Solid	DI Leach	
880-6376-10	H-10 (0-0.5')	Soluble	Solid	DI Leach	
880-6376-11	H-11 (0-0.5')	Soluble	Solid	DI Leach	
880-6376-12	H-12 (0-0.5')	Soluble	Solid	DI Leach	
880-6376-13	H-13 (0-0.5')	Soluble	Solid	DI Leach	
MB 880-8313/1-A	Method Blank	Soluble	Solid	DI Leach	

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6376-1
SDG: 214687

HPLC/IC (Continued)

Leach Batch: 8313 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-8313/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-8313/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-6376-7 MS	H-7 (0-0.5')	Soluble	Solid	DI Leach	
880-6376-7 MSD	H-7 (0-0.5')	Soluble	Solid	DI Leach	

Analysis Batch: 8402

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6376-1	H-1 (0-0.5')	Soluble	Solid	300.0	8313
880-6376-2	H-2 (0-0.5')	Soluble	Solid	300.0	8313
880-6376-3	H-3 (0-0.5')	Soluble	Solid	300.0	8313
880-6376-4	H-4 (0-0.5')	Soluble	Solid	300.0	8313
880-6376-5	H-5 (0-0.5')	Soluble	Solid	300.0	8313
880-6376-6	H-6 (0-0.5')	Soluble	Solid	300.0	8313
880-6376-7	H-7 (0-0.5')	Soluble	Solid	300.0	8313
880-6376-8	H-8 (0-0.5')	Soluble	Solid	300.0	8313
880-6376-9	H-9 (0-0.5')	Soluble	Solid	300.0	8313
880-6376-10	H-10 (0-0.5')	Soluble	Solid	300.0	8313
880-6376-11	H-11 (0-0.5')	Soluble	Solid	300.0	8313
880-6376-12	H-12 (0-0.5')	Soluble	Solid	300.0	8313
880-6376-13	H-13 (0-0.5')	Soluble	Solid	300.0	8313
MB 880-8313/1-A	Method Blank	Soluble	Solid	300.0	8313
LCS 880-8313/2-A	Lab Control Sample	Soluble	Solid	300.0	8313
LCSD 880-8313/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	8313
880-6376-7 MS	H-7 (0-0.5')	Soluble	Solid	300.0	8313
880-6376-7 MSD	H-7 (0-0.5')	Soluble	Solid	300.0	8313

Lab Chronicle

Client: NT Global

Job ID: 880-6376-1

Project/Site: Querecho Uncle Battery Flowline

SDG: 214687

Client Sample ID: H-1 (0-0.5')

Lab Sample ID: 880-6376-1

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	8269	09/22/21 15:09	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8346	09/24/21 11:53	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	8284	09/22/21 16:43	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8340	09/24/21 10:40	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	8313	09/23/21 12:10	SC	XEN MID
Soluble	Analysis	300.0		1			8402	09/25/21 23:48	CH	XEN MID

Client Sample ID: H-2 (0-0.5')

Lab Sample ID: 880-6376-2

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	8269	09/22/21 15:09	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8346	09/24/21 12:14	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	8284	09/22/21 16:43	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8340	09/24/21 11:44	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	8313	09/23/21 12:10	SC	XEN MID
Soluble	Analysis	300.0		1			8402	09/26/21 00:05	CH	XEN MID

Client Sample ID: H-3 (0-0.5')

Lab Sample ID: 880-6376-3

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	8269	09/22/21 15:09	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8346	09/24/21 12:35	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	8284	09/22/21 16:43	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8340	09/24/21 12:05	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	8313	09/23/21 12:10	SC	XEN MID
Soluble	Analysis	300.0		1			8402	09/26/21 00:11	CH	XEN MID

Client Sample ID: H-4 (0-0.5')

Lab Sample ID: 880-6376-4

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	8269	09/22/21 15:09	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8346	09/24/21 12:56	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	8284	09/22/21 16:43	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8340	09/24/21 12:27	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	8313	09/23/21 12:10	SC	XEN MID
Soluble	Analysis	300.0		1			8402	09/26/21 00:16	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6376-1
SDG: 214687

Client Sample ID: H-5 (0-0.5')

Lab Sample ID: 880-6376-5

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	8269	09/22/21 15:09	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8346	09/24/21 13:17	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	8284	09/22/21 16:43	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8340	09/24/21 12:48	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	8313	09/23/21 12:10	SC	XEN MID
Soluble	Analysis	300.0		1			8402	09/26/21 00:22	CH	XEN MID

Client Sample ID: H-6 (0-0.5')

Lab Sample ID: 880-6376-6

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	8269	09/22/21 15:09	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8346	09/24/21 13:38	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	8284	09/22/21 16:43	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8340	09/24/21 13:09	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	8313	09/23/21 12:10	SC	XEN MID
Soluble	Analysis	300.0		1			8402	09/26/21 00:27	CH	XEN MID

Client Sample ID: H-7 (0-0.5')

Lab Sample ID: 880-6376-7

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	8269	09/22/21 15:09	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8346	09/24/21 13:59	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	8284	09/22/21 16:43	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8340	09/24/21 13:31	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	8313	09/23/21 12:10	SC	XEN MID
Soluble	Analysis	300.0		1			8402	09/26/21 00:33	CH	XEN MID

Client Sample ID: H-8 (0-0.5')

Lab Sample ID: 880-6376-8

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	8269	09/22/21 15:09	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8346	09/24/21 14:19	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	8284	09/22/21 16:43	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8340	09/24/21 13:52	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	8313	09/23/21 12:10	SC	XEN MID
Soluble	Analysis	300.0		1			8402	09/26/21 00:50	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6376-1
SDG: 214687

Client Sample ID: H-9 (0-0.5')

Lab Sample ID: 880-6376-9

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	8269	09/22/21 15:09	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8346	09/24/21 14:40	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	8284	09/22/21 16:43	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8340	09/24/21 14:14	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	8313	09/23/21 12:10	SC	XEN MID
Soluble	Analysis	300.0		1			8402	09/26/21 00:55	CH	XEN MID

Client Sample ID: H-10 (0-0.5')

Lab Sample ID: 880-6376-10

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	8269	09/22/21 15:09	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8346	09/24/21 15:01	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	8284	09/22/21 16:43	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8340	09/24/21 14:35	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	8313	09/23/21 12:10	SC	XEN MID
Soluble	Analysis	300.0		1			8402	09/26/21 01:12	CH	XEN MID

Client Sample ID: H-11 (0-0.5')

Lab Sample ID: 880-6376-11

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	8269	09/22/21 15:09	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8346	09/24/21 16:25	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	8284	09/22/21 16:43	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8340	09/24/21 15:19	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	8313	09/23/21 12:10	SC	XEN MID
Soluble	Analysis	300.0		1			8402	09/26/21 01:18	CH	XEN MID

Client Sample ID: H-12 (0-0.5')

Lab Sample ID: 880-6376-12

Date Collected: 09/21/21 00:00

Matrix: Solid

Date Received: 09/22/21 14:23

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	8269	09/22/21 15:09	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8346	09/24/21 16:45	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	8284	09/22/21 16:43	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8340	09/24/21 15:41	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	8313	09/23/21 12:10	SC	XEN MID
Soluble	Analysis	300.0		1			8402	09/26/21 01:23	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6376-1
SDG: 214687

Client Sample ID: H-13 (0-0.5') Lab Sample ID: 880-6376-13
Date Collected: 09/21/21 00:00 Matrix: Solid
Date Received: 09/22/21 14:23

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	8269	09/22/21 15:09	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8346	09/24/21 17:06	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	8284	09/22/21 16:43	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8340	09/24/21 16:03	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	8313	09/23/21 12:10	SC	XEN MID
Soluble	Analysis	300.0		1			8402	09/26/21 01:29	CH	XEN MID

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

Accreditation/Certification Summary

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6376-1
SDG: 214687

Laboratory: Eurofins Xenco, Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-21-22	06-30-22

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

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

Method Summary

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6376-1
SDG: 214687

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

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

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

Eurofins Xenco, Midland

Sample Summary

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-6376-1
SDG: 214687

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-6376-1	H-1 (0-0.5')	Solid	09/21/21 00:00	09/22/21 14:23
880-6376-2	H-2 (0-0.5')	Solid	09/21/21 00:00	09/22/21 14:23
880-6376-3	H-3 (0-0.5')	Solid	09/21/21 00:00	09/22/21 14:23
880-6376-4	H-4 (0-0.5')	Solid	09/21/21 00:00	09/22/21 14:23
880-6376-5	H-5 (0-0.5')	Solid	09/21/21 00:00	09/22/21 14:23
880-6376-6	H-6 (0-0.5')	Solid	09/21/21 00:00	09/22/21 14:23
880-6376-7	H-7 (0-0.5')	Solid	09/21/21 00:00	09/22/21 14:23
880-6376-8	H-8 (0-0.5')	Solid	09/21/21 00:00	09/22/21 14:23
880-6376-9	H-9 (0-0.5')	Solid	09/21/21 00:00	09/22/21 14:23
880-6376-10	H-10 (0-0.5')	Solid	09/21/21 00:00	09/22/21 14:23
880-6376-11	H-11 (0-0.5')	Solid	09/21/21 00:00	09/22/21 14:23
880-6376-12	H-12 (0-0.5')	Solid	09/21/21 00:00	09/22/21 14:23
880-6376-13	H-13 (0-0.5')	Solid	09/21/21 00:00	09/22/21 14:23



Chain of Custody



880-6376 Chain of Custody

Page 1 of 2

Project Manager	Mike Carmona	Bill to (if different)	Todd Wells
Company Name	NTG Environmental	Company Name	EOG Resources
Address	701 Tradewinds Blvd	Address	5509 Champions Dr
City, State ZIP	Midland, TX 79706	City, State ZIP	Midland, Tx 79706
Phone	432-813-0263	Email	Todd Wells@eogresources

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Deepfund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ p-ST/UST ☐ FRP ☐ Level IV ☐	
Deliverables EDD ☐ ADAPT ☐ Other:	

Project Name:		Querecho Urnie Battery Flowline		Turn Around											
Project Number		214687		☐ Routine ☒ Rush											
Project Location		Lea Co. NM		Due Date		72 Hrs									
Sampler's Name		CCM		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 In tact:				(Yes) No		Thermometer ID		IPB							
Cooler Custody Seals				Yes No		Correction Factor		+0.5							
Sample Custody Seals:				Yes No		Temperature Reading		2.8							
Total Containers:						Corrected Temperature:		3.3							
Parameters															
BTEx 8021B															
8015M (GRO + DRO + MRO)															
Chloride 300 0															
HOLD															
H ₃ PO ₄ HP															
NaHSO ₄ NABIS															
Na ₂ S ₂ O ₃ NaSO ₃															
Zn Acetate+NaOH Zn															
NaOH+Ascorbic Acid SAPC															
				None NO		DI Water H ₂ O									
				Cool Cool		MeOH Me									
				HCL HC		HNO ₃ HN									
				H ₂ SO ₄ H ₂		NaOH Na									

[illegible]

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		9/22/21 1232			



Chain of Custody

Loc: 880
6376

Work Order No: 6376

Project Manager	Mike Carmona	Bill to: (if different)	Todd Wells
Company Name:	NTG Environmental	Company Name:	EOG Resources
Address	701 Tradewinds BLVD	Address:	5509 Champions Dr
City, State ZIP	Midland, TX 79706	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-0263	Email:	Todd Wells@eoqresources

Work Order Comments	
Program: UST/PST ☐ PRP ☐ brownfields ☐ RRC ☐ Superfund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ P-ST/UST ☐ FRP ☐ Level IV ☐	
Deliverables EDD ☐ ADAPT ☐ Other ☐	

[illegible]

Additional Comments:

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

Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
		9/22/21 1423			

Login Sample Receipt Checklist

Client: NT Global

Job Number: 880-6376-1

SDG Number: 214687

Login Number: 6376

List Number: 1

Creator: Phillips, Kerianna

List Source: Eurofins Xenco, Midland

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



Environment Testing America

ANALYTICAL REPORT

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

Laboratory Job ID: 880-7474-1

Laboratory Sample Delivery Group: Lea Co, NM
Client Project/Site: Querecho Uncle Battery Flowline

For:

NT Global
701 Tradewinds Blvd
Midland, Texas 79706

Attn: Mike Carmona

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

Authorized for release by:
10/27/2021 10:48:24 AM

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

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

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

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Laboratory Job ID: 880-7474-1
SDG: Lea Co, NM

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Definitions/Glossary

Client: NT Global

Job ID: 880-7474-1

Project/Site: Querecho Uncle Battery Flowline

SDG: Lea Co, NM

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Eurofins Xenco, Midland

Case Narrative

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Job ID: 880-7474-1**Laboratory: Eurofins Xenco, Midland****Narrative****Job Narrative
880-7474-1****Receipt**

The samples were received on 10/22/2021 11:43 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.7°C

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-10273 and analytical batch 880-10341 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS-2 (1.5') (880-7474-2), CS-9 (1.5') (880-7474-9), CS-10 (1.5') (880-7474-10) and (MB 880-10273/5-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-10378 and analytical batch 880-10380 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

GC Semi VOA

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-10578 and analytical batch 880-10569 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

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

HPLC/IC

Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-10275 and analytical batch 880-10331 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

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

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: CS-1 (1.5')

Lab Sample ID: 880-7474-1

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

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		10/22/21 16:35	10/25/21 04:11	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/22/21 16:35	10/25/21 04:11	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/22/21 16:35	10/25/21 04:11	1
m-Xylene & p-Xylene	<0.00403	U F1	0.00403		mg/Kg		10/22/21 16:35	10/25/21 04:11	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/22/21 16:35	10/25/21 04:11	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		10/22/21 16:35	10/25/21 04:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	10/22/21 16:35	10/25/21 04:11	1
1,4-Difluorobenzene (Surr)	103		70 - 130	10/22/21 16:35	10/25/21 04:11	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			10/25/21 15:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/27/21 09:20	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		10/26/21 08:30	10/26/21 11:21	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/26/21 08:30	10/26/21 11:21	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/26/21 08:30	10/26/21 11:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130	10/26/21 08:30	10/26/21 11:21	1
o-Terphenyl	110		70 - 130	10/26/21 08:30	10/26/21 11:21	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	30.8	F1	4.95		mg/Kg			10/24/21 02:04	1

Client Sample ID: CS-2 (1.5')

Lab Sample ID: 880-7474-2

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/22/21 16:35	10/25/21 04:39	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/22/21 16:35	10/25/21 04:39	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/22/21 16:35	10/25/21 04:39	1
m-Xylene & p-Xylene	0.00779		0.00398		mg/Kg		10/22/21 16:35	10/25/21 04:39	1
o-Xylene	0.00208		0.00199		mg/Kg		10/22/21 16:35	10/25/21 04:39	1
Xylenes, Total	0.00987		0.00398		mg/Kg		10/22/21 16:35	10/25/21 04:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	203	S1+	70 - 130	10/22/21 16:35	10/25/21 04:39	1
1,4-Difluorobenzene (Surr)	96		70 - 130	10/22/21 16:35	10/25/21 04:39	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: CS-2 (1.5')

Lab Sample ID: 880-7474-2

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00987		0.00398		mg/Kg			10/25/21 15:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/27/21 09:20	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		10/26/21 08:30	10/26/21 12:25	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/26/21 08:30	10/26/21 12:25	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/26/21 08:30	10/26/21 12:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	124		70 - 130				10/26/21 08:30	10/26/21 12:25	1
o-Terphenyl	134	S1+	70 - 130				10/26/21 08:30	10/26/21 12:25	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	137		5.03		mg/Kg			10/24/21 02:25	1

Client Sample ID: CS-3 (1.5')

Lab Sample ID: 880-7474-3

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/22/21 16:35	10/25/21 05:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/22/21 16:35	10/25/21 05:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/22/21 16:35	10/25/21 05:05	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/22/21 16:35	10/25/21 05:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/22/21 16:35	10/25/21 05:05	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/22/21 16:35	10/25/21 05:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				10/22/21 16:35	10/25/21 05:05	1
1,4-Difluorobenzene (Surr)	110		70 - 130				10/22/21 16:35	10/25/21 05:05	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/25/21 15:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/27/21 09:20	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	<50.0	U	50.0		mg/Kg		10/26/21 08:30	10/26/21 12:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/26/21 08:30	10/26/21 12:47	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: CS-3 (1.5')

Lab Sample ID: 880-7474-3

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/26/21 08:30	10/26/21 12:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				10/26/21 08:30	10/26/21 12:47	1
o-Terphenyl	116		70 - 130				10/26/21 08:30	10/26/21 12:47	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	29.1		5.03		mg/Kg			10/24/21 02:33	1

Client Sample ID: CS-4 (1.5')

Lab Sample ID: 880-7474-4

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

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		10/22/21 16:35	10/25/21 05:31	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/22/21 16:35	10/25/21 05:31	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/22/21 16:35	10/25/21 05:31	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/22/21 16:35	10/25/21 05:31	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/22/21 16:35	10/25/21 05:31	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/22/21 16:35	10/25/21 05:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				10/22/21 16:35	10/25/21 05:31	1
1,4-Difluorobenzene (Surr)	92		70 - 130				10/22/21 16:35	10/25/21 05:31	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/25/21 15:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/27/21 09:20	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	<50.0	U	50.0		mg/Kg		10/26/21 08:30	10/26/21 13:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/26/21 08:30	10/26/21 13:08	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/26/21 08:30	10/26/21 13:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				10/26/21 08:30	10/26/21 13:08	1
o-Terphenyl	107		70 - 130				10/26/21 08:30	10/26/21 13:08	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	193		5.01		mg/Kg			10/24/21 02:40	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: CS-5 (1.5')

Lab Sample ID: 880-7474-5

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/22/21 16:35	10/25/21 05:57	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/22/21 16:35	10/25/21 05:57	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/22/21 16:35	10/25/21 05:57	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/22/21 16:35	10/25/21 05:57	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/22/21 16:35	10/25/21 05:57	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/22/21 16:35	10/25/21 05:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	10/22/21 16:35	10/25/21 05:57	1
1,4-Difluorobenzene (Surr)	112		70 - 130	10/22/21 16:35	10/25/21 05:57	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/25/21 15:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/27/21 09:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/26/21 08:30	10/26/21 13:30	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/26/21 08:30	10/26/21 13:30	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/26/21 08:30	10/26/21 13:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130	10/26/21 08:30	10/26/21 13:30	1
o-Terphenyl	110		70 - 130	10/26/21 08:30	10/26/21 13:30	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	59.0		4.95		mg/Kg			10/24/21 02:47	1

Client Sample ID: CS-6 (1.5')

Lab Sample ID: 880-7474-6

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/22/21 16:35	10/25/21 11:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/22/21 16:35	10/25/21 11:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/22/21 16:35	10/25/21 11:04	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/22/21 16:35	10/25/21 11:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/22/21 16:35	10/25/21 11:04	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/22/21 16:35	10/25/21 11:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130	10/22/21 16:35	10/25/21 11:04	1
1,4-Difluorobenzene (Surr)	78		70 - 130	10/22/21 16:35	10/25/21 11:04	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: CS-6 (1.5')

Lab Sample ID: 880-7474-6

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/25/21 15:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/27/21 09:20	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	<50.0	U	50.0		mg/Kg		10/26/21 08:30	10/26/21 13:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/26/21 08:30	10/26/21 13:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/26/21 08:30	10/26/21 13:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				10/26/21 08:30	10/26/21 13:51	1
o-Terphenyl	102		70 - 130				10/26/21 08:30	10/26/21 13:51	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	101		5.04		mg/Kg			10/24/21 03:08	1

Client Sample ID: CS-7 (1.5')

Lab Sample ID: 880-7474-7

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

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		10/22/21 16:35	10/25/21 11:32	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/22/21 16:35	10/25/21 11:32	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/22/21 16:35	10/25/21 11:32	1
m-Xylene & p-Xylene	0.0114		0.00403		mg/Kg		10/22/21 16:35	10/25/21 11:32	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/22/21 16:35	10/25/21 11:32	1
Xylenes, Total	0.0114		0.00403		mg/Kg		10/22/21 16:35	10/25/21 11:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	133	S1+	70 - 130				10/22/21 16:35	10/25/21 11:32	1
1,4-Difluorobenzene (Surr)	76		70 - 130				10/22/21 16:35	10/25/21 11:32	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0114		0.00403		mg/Kg			10/25/21 15:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/27/21 09:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/26/21 08:30	10/26/21 14:13	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/26/21 08:30	10/26/21 14:13	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: CS-7 (1.5')

Lab Sample ID: 880-7474-7

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/26/21 08:30	10/26/21 14:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				10/26/21 08:30	10/26/21 14:13	1
o-Terphenyl	100		70 - 130				10/26/21 08:30	10/26/21 14:13	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	134		4.99		mg/Kg			10/24/21 03:16	1

Client Sample ID: CS-8 (1.5')

Lab Sample ID: 880-7474-8

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/22/21 16:35	10/25/21 12:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/22/21 16:35	10/25/21 12:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/22/21 16:35	10/25/21 12:00	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		10/22/21 16:35	10/25/21 12:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/22/21 16:35	10/25/21 12:00	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		10/22/21 16:35	10/25/21 12:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				10/22/21 16:35	10/25/21 12:00	1
1,4-Difluorobenzene (Surr)	74		70 - 130				10/22/21 16:35	10/25/21 12:00	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			10/25/21 15:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/27/21 09:20	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	<50.0	U	50.0		mg/Kg		10/26/21 08:30	10/26/21 14:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/26/21 08:30	10/26/21 14:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/26/21 08:30	10/26/21 14:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				10/26/21 08:30	10/26/21 14:34	1
o-Terphenyl	109		70 - 130				10/26/21 08:30	10/26/21 14:34	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	105		4.97		mg/Kg			10/24/21 03:23	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: CS-9 (1.5')

Lab Sample ID: 880-7474-9

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/22/21 16:35	10/25/21 12:27	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/22/21 16:35	10/25/21 12:27	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/22/21 16:35	10/25/21 12:27	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/22/21 16:35	10/25/21 12:27	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/22/21 16:35	10/25/21 12:27	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/22/21 16:35	10/25/21 12:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	200	S1+	70 - 130	10/22/21 16:35	10/25/21 12:27	1
1,4-Difluorobenzene (Surr)	125		70 - 130	10/22/21 16:35	10/25/21 12:27	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/25/21 15:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/27/21 09:20	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		10/26/21 08:30	10/26/21 14:56	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/26/21 08:30	10/26/21 14:56	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/26/21 08:30	10/26/21 14:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130	10/26/21 08:30	10/26/21 14:56	1
o-Terphenyl	105		70 - 130	10/26/21 08:30	10/26/21 14:56	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	103		5.05		mg/Kg			10/24/21 03:30	1

Client Sample ID: CS-10 (1.5')

Lab Sample ID: 880-7474-10

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/22/21 16:35	10/25/21 12:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/22/21 16:35	10/25/21 12:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/22/21 16:35	10/25/21 12:55	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/22/21 16:35	10/25/21 12:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/22/21 16:35	10/25/21 12:55	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/22/21 16:35	10/25/21 12:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	149	S1+	70 - 130	10/22/21 16:35	10/25/21 12:55	1
1,4-Difluorobenzene (Surr)	114		70 - 130	10/22/21 16:35	10/25/21 12:55	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: CS-10 (1.5')

Lab Sample ID: 880-7474-10

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/25/21 15:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	62.4		49.9		mg/Kg			10/27/21 09:20	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		10/26/21 08:30	10/26/21 16:00	1
Diesel Range Organics (Over C10-C28)	62.4		49.9		mg/Kg		10/26/21 08:30	10/26/21 16:00	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/26/21 08:30	10/26/21 16:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				10/26/21 08:30	10/26/21 16:00	1
o-Terphenyl	0.2	S1-	70 - 130				10/26/21 08:30	10/26/21 16:00	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	87.4		5.00		mg/Kg			10/24/21 03:37	1

Client Sample ID: CS-11 (1.5')

Lab Sample ID: 880-7474-11

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/22/21 16:35	10/25/21 13:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/22/21 16:35	10/25/21 13:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/22/21 16:35	10/25/21 13:22	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/22/21 16:35	10/25/21 13:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/22/21 16:35	10/25/21 13:22	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/22/21 16:35	10/25/21 13:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130				10/22/21 16:35	10/25/21 13:22	1
1,4-Difluorobenzene (Surr)	100		70 - 130				10/22/21 16:35	10/25/21 13:22	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/25/21 15:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/27/21 09:20	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		10/26/21 08:30	10/26/21 16:41	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/26/21 08:30	10/26/21 16:41	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: CS-11 (1.5')

Lab Sample ID: 880-7474-11

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/26/21 08:30	10/26/21 16:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				10/26/21 08:30	10/26/21 16:41	1
o-Terphenyl	98		70 - 130				10/26/21 08:30	10/26/21 16:41	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	44.0		5.01		mg/Kg			10/24/21 03:44	1

Client Sample ID: CS-12 (1.5')

Lab Sample ID: 880-7474-12

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/22/21 16:35	10/25/21 13:49	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/22/21 16:35	10/25/21 13:49	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/22/21 16:35	10/25/21 13:49	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/22/21 16:35	10/25/21 13:49	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/22/21 16:35	10/25/21 13:49	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/22/21 16:35	10/25/21 13:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				10/22/21 16:35	10/25/21 13:49	1
1,4-Difluorobenzene (Surr)	109		70 - 130				10/22/21 16:35	10/25/21 13:49	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/25/21 15:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/27/21 09:20	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		10/26/21 08:30	10/26/21 17:02	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/26/21 08:30	10/26/21 17:02	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/26/21 08:30	10/26/21 17:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				10/26/21 08:30	10/26/21 17:02	1
o-Terphenyl	112		70 - 130				10/26/21 08:30	10/26/21 17:02	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	25.5		4.97		mg/Kg			10/24/21 04:06	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: CS-13 (1.5')

Lab Sample ID: 880-7474-13

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

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		10/25/21 10:28	10/26/21 08:22	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/25/21 10:28	10/26/21 08:22	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/25/21 10:28	10/26/21 08:22	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		10/25/21 10:28	10/26/21 08:22	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/25/21 10:28	10/26/21 08:22	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		10/25/21 10:28	10/26/21 08:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	10/25/21 10:28	10/26/21 08:22	1
1,4-Difluorobenzene (Surr)	100		70 - 130	10/25/21 10:28	10/26/21 08:22	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			10/27/21 11:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			10/27/21 09:20	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		10/26/21 08:30	10/26/21 17:24	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		10/26/21 08:30	10/26/21 17:24	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		10/26/21 08:30	10/26/21 17:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130	10/26/21 08:30	10/26/21 17:24	1
o-Terphenyl	104		70 - 130	10/26/21 08:30	10/26/21 17:24	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	105		4.99		mg/Kg			10/24/21 04:13	1

Client Sample ID: CS-14 (1.5')

Lab Sample ID: 880-7474-14

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:28	10/26/21 08:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:28	10/26/21 08:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:28	10/26/21 08:42	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		10/25/21 10:28	10/26/21 08:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:28	10/26/21 08:42	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		10/25/21 10:28	10/26/21 08:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	10/25/21 10:28	10/26/21 08:42	1
1,4-Difluorobenzene (Surr)	119		70 - 130	10/25/21 10:28	10/26/21 08:42	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: CS-14 (1.5')

Lab Sample ID: 880-7474-14

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			10/26/21 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/27/21 09:20	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		10/26/21 08:30	10/26/21 17:44	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/26/21 08:30	10/26/21 17:44	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/26/21 08:30	10/26/21 17:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				10/26/21 08:30	10/26/21 17:44	1
o-Terphenyl	104		70 - 130				10/26/21 08:30	10/26/21 17:44	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	125		4.96		mg/Kg			10/24/21 04:34	1

Client Sample ID: CS-15 (1.5')

Lab Sample ID: 880-7474-15

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

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		10/25/21 10:28	10/26/21 09:03	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/25/21 10:28	10/26/21 09:03	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/25/21 10:28	10/26/21 09:03	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/25/21 10:28	10/26/21 09:03	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/25/21 10:28	10/26/21 09:03	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/25/21 10:28	10/26/21 09:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				10/25/21 10:28	10/26/21 09:03	1
1,4-Difluorobenzene (Surr)	102		70 - 130				10/25/21 10:28	10/26/21 09:03	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/26/21 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/27/21 09:20	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	<50.0	U	50.0		mg/Kg		10/26/21 08:30	10/26/21 18:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/26/21 08:30	10/26/21 18:05	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: CS-15 (1.5')

Lab Sample ID: 880-7474-15

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/26/21 08:30	10/26/21 18:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				10/26/21 08:30	10/26/21 18:05	1
o-Terphenyl	108		70 - 130				10/26/21 08:30	10/26/21 18:05	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	68.1		5.04		mg/Kg			10/24/21 04:42	1

Client Sample ID: CS-16 (1.5')

Lab Sample ID: 880-7474-16

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

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		10/25/21 10:15	10/25/21 14:45	1
Toluene	<0.00198	U	0.00198		mg/Kg		10/25/21 10:15	10/25/21 14:45	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		10/25/21 10:15	10/25/21 14:45	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		10/25/21 10:15	10/25/21 14:45	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		10/25/21 10:15	10/25/21 14:45	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		10/25/21 10:15	10/25/21 14:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				10/25/21 10:15	10/25/21 14:45	1
1,4-Difluorobenzene (Surr)	83		70 - 130				10/25/21 10:15	10/25/21 14:45	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			10/26/21 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/27/21 09:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/26/21 08:30	10/26/21 18:26	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/26/21 08:30	10/26/21 18:26	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/26/21 08:30	10/26/21 18:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				10/26/21 08:30	10/26/21 18:26	1
o-Terphenyl	104		70 - 130				10/26/21 08:30	10/26/21 18:26	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	68.1		4.97		mg/Kg			10/24/21 04:49	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: CS-17 (1.5')

Lab Sample ID: 880-7474-17

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

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		10/25/21 10:15	10/25/21 15:05	1
Toluene	<0.00198	U	0.00198		mg/Kg		10/25/21 10:15	10/25/21 15:05	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		10/25/21 10:15	10/25/21 15:05	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		10/25/21 10:15	10/25/21 15:05	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		10/25/21 10:15	10/25/21 15:05	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		10/25/21 10:15	10/25/21 15:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	10/25/21 10:15	10/25/21 15:05	1
1,4-Difluorobenzene (Surr)	90		70 - 130	10/25/21 10:15	10/25/21 15:05	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			10/26/21 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/27/21 09:20	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		10/26/21 08:30	10/26/21 18:47	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/26/21 08:30	10/26/21 18:47	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/26/21 08:30	10/26/21 18:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130	10/26/21 08:30	10/26/21 18:47	1
o-Terphenyl	107		70 - 130	10/26/21 08:30	10/26/21 18:47	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.5		4.95		mg/Kg			10/26/21 09:33	1

Client Sample ID: CS-18 (2')

Lab Sample ID: 880-7474-18

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:15	10/25/21 15:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:15	10/25/21 15:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:15	10/25/21 15:26	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/25/21 10:15	10/25/21 15:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:15	10/25/21 15:26	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/25/21 10:15	10/25/21 15:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	10/25/21 10:15	10/25/21 15:26	1
1,4-Difluorobenzene (Surr)	80		70 - 130	10/25/21 10:15	10/25/21 15:26	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: CS-18 (2')

Lab Sample ID: 880-7474-18

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/26/21 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/27/21 09:20	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		10/26/21 08:30	10/26/21 19:08	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/26/21 08:30	10/26/21 19:08	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/26/21 08:30	10/26/21 19:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				10/26/21 08:30	10/26/21 19:08	1
o-Terphenyl	120		70 - 130				10/26/21 08:30	10/26/21 19:08	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.1		5.03		mg/Kg			10/26/21 09:50	1

Client Sample ID: CS-19 (2')

Lab Sample ID: 880-7474-19

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

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		10/25/21 10:15	10/25/21 15:46	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/25/21 10:15	10/25/21 15:46	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/25/21 10:15	10/25/21 15:46	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/25/21 10:15	10/25/21 15:46	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/25/21 10:15	10/25/21 15:46	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/25/21 10:15	10/25/21 15:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130				10/25/21 10:15	10/25/21 15:46	1
1,4-Difluorobenzene (Surr)	78		70 - 130				10/25/21 10:15	10/25/21 15:46	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/26/21 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/27/21 09:20	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		10/26/21 08:30	10/26/21 19:28	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/26/21 08:30	10/26/21 19:28	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: CS-19 (2')

Lab Sample ID: 880-7474-19

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/26/21 08:30	10/26/21 19:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				10/26/21 08:30	10/26/21 19:28	1
o-Terphenyl	117		70 - 130				10/26/21 08:30	10/26/21 19:28	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	81.0		5.03		mg/Kg			10/26/21 09:56	1

Client Sample ID: CS-20 (2')

Lab Sample ID: 880-7474-20

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:15	10/25/21 16:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:15	10/25/21 16:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:15	10/25/21 16:07	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		10/25/21 10:15	10/25/21 16:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:15	10/25/21 16:07	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		10/25/21 10:15	10/25/21 16:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	74		70 - 130				10/25/21 10:15	10/25/21 16:07	1
1,4-Difluorobenzene (Surr)	111		70 - 130				10/25/21 10:15	10/25/21 16:07	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			10/26/21 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/27/21 09:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/26/21 08:30	10/26/21 19:49	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/26/21 08:30	10/26/21 19:49	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/26/21 08:30	10/26/21 19:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				10/26/21 08:30	10/26/21 19:49	1
o-Terphenyl	115		70 - 130				10/26/21 08:30	10/26/21 19:49	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	122		5.01		mg/Kg			10/26/21 10:02	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: CS-21 (2')

Lab Sample ID: 880-7474-21

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:15	10/25/21 16:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:15	10/25/21 16:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:15	10/25/21 16:27	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		10/25/21 10:15	10/25/21 16:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:15	10/25/21 16:27	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		10/25/21 10:15	10/25/21 16:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	10/25/21 10:15	10/25/21 16:27	1
1,4-Difluorobenzene (Surr)	111		70 - 130	10/25/21 10:15	10/25/21 16:27	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			10/26/21 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/27/21 09:20	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		10/26/21 08:38	10/26/21 11:21	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/26/21 08:38	10/26/21 11:21	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/26/21 08:38	10/26/21 11:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130	10/26/21 08:38	10/26/21 11:21	1
o-Terphenyl	107		70 - 130	10/26/21 08:38	10/26/21 11:21	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.7		4.95		mg/Kg			10/26/21 10:08	1

Client Sample ID: CS-22 (2')

Lab Sample ID: 880-7474-22

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/25/21 10:15	10/25/21 16:48	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/25/21 10:15	10/25/21 16:48	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/25/21 10:15	10/25/21 16:48	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/25/21 10:15	10/25/21 16:48	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/25/21 10:15	10/25/21 16:48	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/25/21 10:15	10/25/21 16:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	10/25/21 10:15	10/25/21 16:48	1
1,4-Difluorobenzene (Surr)	82		70 - 130	10/25/21 10:15	10/25/21 16:48	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: CS-22 (2')

Lab Sample ID: 880-7474-22

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/26/21 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/27/21 09:20	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		10/26/21 08:38	10/26/21 12:25	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/26/21 08:38	10/26/21 12:25	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/26/21 08:38	10/26/21 12:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				10/26/21 08:38	10/26/21 12:25	1
o-Terphenyl	106		70 - 130				10/26/21 08:38	10/26/21 12:25	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.5		5.04		mg/Kg			10/26/21 10:26	1

Client Sample ID: CS-23 (2')

Lab Sample ID: 880-7474-23

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

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		10/25/21 10:15	10/25/21 17:08	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/25/21 10:15	10/25/21 17:08	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/25/21 10:15	10/25/21 17:08	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/25/21 10:15	10/25/21 17:08	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/25/21 10:15	10/25/21 17:08	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/25/21 10:15	10/25/21 17:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130				10/25/21 10:15	10/25/21 17:08	1
1,4-Difluorobenzene (Surr)	72		70 - 130				10/25/21 10:15	10/25/21 17:08	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/26/21 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/27/21 09:20	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	<50.0	U	50.0		mg/Kg		10/26/21 08:38	10/26/21 12:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/26/21 08:38	10/26/21 12:47	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: CS-23 (2')

Lab Sample ID: 880-7474-23

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/26/21 08:38	10/26/21 12:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				10/26/21 08:38	10/26/21 12:47	1
o-Terphenyl	113		70 - 130				10/26/21 08:38	10/26/21 12:47	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.0		4.99		mg/Kg			10/26/21 10:31	1

Client Sample ID: CS-24 (2')

Lab Sample ID: 880-7474-24

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

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		10/25/21 10:15	10/25/21 17:28	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/25/21 10:15	10/25/21 17:28	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/25/21 10:15	10/25/21 17:28	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		10/25/21 10:15	10/25/21 17:28	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/25/21 10:15	10/25/21 17:28	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		10/25/21 10:15	10/25/21 17:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	135	S1+	70 - 130				10/25/21 10:15	10/25/21 17:28	1
1,4-Difluorobenzene (Surr)	119		70 - 130				10/25/21 10:15	10/25/21 17:28	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			10/26/21 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/27/21 09:20	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	<50.0	U	50.0		mg/Kg		10/26/21 08:38	10/26/21 13:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/26/21 08:38	10/26/21 13:08	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/26/21 08:38	10/26/21 13:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				10/26/21 08:38	10/26/21 13:08	1
o-Terphenyl	110		70 - 130				10/26/21 08:38	10/26/21 13:08	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.0		4.97		mg/Kg			10/26/21 10:37	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: CS-25 (2')

Lab Sample ID: 880-7474-25

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:15	10/25/21 18:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:15	10/25/21 18:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:15	10/25/21 18:50	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		10/25/21 10:15	10/25/21 18:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:15	10/25/21 18:50	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		10/25/21 10:15	10/25/21 18:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	10/25/21 10:15	10/25/21 18:50	1
1,4-Difluorobenzene (Surr)	67	S1-	70 - 130	10/25/21 10:15	10/25/21 18:50	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			10/26/21 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/27/21 09:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/26/21 08:38	10/26/21 13:30	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/26/21 08:38	10/26/21 13:30	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/26/21 08:38	10/26/21 13:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130	10/26/21 08:38	10/26/21 13:30	1
o-Terphenyl	115		70 - 130	10/26/21 08:38	10/26/21 13:30	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.9		5.05		mg/Kg			10/26/21 10:43	1

Client Sample ID: CS-26 (2')

Lab Sample ID: 880-7474-26

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:15	10/25/21 19:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:15	10/25/21 19:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:15	10/25/21 19:11	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/25/21 10:15	10/25/21 19:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:15	10/25/21 19:11	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/25/21 10:15	10/25/21 19:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	10/25/21 10:15	10/25/21 19:11	1
1,4-Difluorobenzene (Surr)	90		70 - 130	10/25/21 10:15	10/25/21 19:11	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: CS-26 (2')

Lab Sample ID: 880-7474-26

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			10/26/21 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/27/21 09:20	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	<50.0	U	50.0		mg/Kg		10/26/21 08:38	10/26/21 13:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/26/21 08:38	10/26/21 13:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/26/21 08:38	10/26/21 13:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	118		70 - 130				10/26/21 08:38	10/26/21 13:51	1
o-Terphenyl	122		70 - 130				10/26/21 08:38	10/26/21 13:51	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	133		5.00		mg/Kg			10/26/21 10:49	1

Client Sample ID: CS-27 (2')

Lab Sample ID: 880-7474-27

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:15	10/25/21 19:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:15	10/25/21 19:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:15	10/25/21 19:31	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/25/21 10:15	10/25/21 19:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:15	10/25/21 19:31	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/25/21 10:15	10/25/21 19:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130				10/25/21 10:15	10/25/21 19:31	1
1,4-Difluorobenzene (Surr)	104		70 - 130				10/25/21 10:15	10/25/21 19:31	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/26/21 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/27/21 09:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/26/21 08:38	10/26/21 14:13	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/26/21 08:38	10/26/21 14:13	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: CS-27 (2')

Lab Sample ID: 880-7474-27

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/26/21 08:38	10/26/21 14:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				10/26/21 08:38	10/26/21 14:13	1
o-Terphenyl	101		70 - 130				10/26/21 08:38	10/26/21 14:13	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.2		5.01		mg/Kg			10/26/21 10:55	1

Client Sample ID: CS-28 (5')

Lab Sample ID: 880-7474-28

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/25/21 10:15	10/25/21 19:51	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/25/21 10:15	10/25/21 19:51	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/25/21 10:15	10/25/21 19:51	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/25/21 10:15	10/25/21 19:51	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/25/21 10:15	10/25/21 19:51	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/25/21 10:15	10/25/21 19:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				10/25/21 10:15	10/25/21 19:51	1
1,4-Difluorobenzene (Surr)	94		70 - 130				10/25/21 10:15	10/25/21 19:51	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/26/21 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/27/21 09:20	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	<50.0	U	50.0		mg/Kg		10/26/21 08:38	10/26/21 14:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/26/21 08:38	10/26/21 14:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/26/21 08:38	10/26/21 14:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				10/26/21 08:38	10/26/21 14:34	1
o-Terphenyl	101		70 - 130				10/26/21 08:38	10/26/21 14:34	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.86		4.97		mg/Kg			10/26/21 11:13	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: CS-29 (5')

Lab Sample ID: 880-7474-29

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/25/21 10:15	10/25/21 20:12	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/25/21 10:15	10/25/21 20:12	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/25/21 10:15	10/25/21 20:12	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/25/21 10:15	10/25/21 20:12	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/25/21 10:15	10/25/21 20:12	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/25/21 10:15	10/25/21 20:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130	10/25/21 10:15	10/25/21 20:12	1
1,4-Difluorobenzene (Surr)	87		70 - 130	10/25/21 10:15	10/25/21 20:12	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/26/21 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/27/21 09:20	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		10/26/21 08:38	10/26/21 14:56	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/26/21 08:38	10/26/21 14:56	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/26/21 08:38	10/26/21 14:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130	10/26/21 08:38	10/26/21 14:56	1
o-Terphenyl	104		70 - 130	10/26/21 08:38	10/26/21 14:56	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	162		4.99		mg/Kg			10/26/21 11:18	1

Client Sample ID: CS-30 (5')

Lab Sample ID: 880-7474-30

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/25/21 10:15	10/25/21 20:32	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/25/21 10:15	10/25/21 20:32	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/25/21 10:15	10/25/21 20:32	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/25/21 10:15	10/25/21 20:32	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/25/21 10:15	10/25/21 20:32	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/25/21 10:15	10/25/21 20:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	77		70 - 130	10/25/21 10:15	10/25/21 20:32	1
1,4-Difluorobenzene (Surr)	86		70 - 130	10/25/21 10:15	10/25/21 20:32	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: CS-30 (5')

Lab Sample ID: 880-7474-30

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/26/21 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	65.5		49.9		mg/Kg			10/27/21 09:20	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		10/26/21 08:38	10/26/21 16:00	1
Diesel Range Organics (Over C10-C28)	65.5		49.9		mg/Kg		10/26/21 08:38	10/26/21 16:00	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/26/21 08:38	10/26/21 16:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				10/26/21 08:38	10/26/21 16:00	1
o-Terphenyl	0.4	S1-	70 - 130				10/26/21 08:38	10/26/21 16:00	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.1		4.96		mg/Kg			10/26/21 11:36	1

Client Sample ID: CS-31 (5')

Lab Sample ID: 880-7474-31

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

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		10/25/21 10:15	10/25/21 20:53	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/25/21 10:15	10/25/21 20:53	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/25/21 10:15	10/25/21 20:53	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/25/21 10:15	10/25/21 20:53	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/25/21 10:15	10/25/21 20:53	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/25/21 10:15	10/25/21 20:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	136	S1+	70 - 130				10/25/21 10:15	10/25/21 20:53	1
1,4-Difluorobenzene (Surr)	81		70 - 130				10/25/21 10:15	10/25/21 20:53	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/26/21 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/27/21 09:20	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		10/26/21 08:38	10/26/21 16:41	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/26/21 08:38	10/26/21 16:41	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: CS-31 (5')

Lab Sample ID: 880-7474-31

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/26/21 08:38	10/26/21 16:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				10/26/21 08:38	10/26/21 16:41	1
o-Terphenyl	107		70 - 130				10/26/21 08:38	10/26/21 16:41	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	102		5.04		mg/Kg			10/26/21 11:42	1

Client Sample ID: SW-1

Lab Sample ID: 880-7474-32

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:15	10/25/21 21:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:15	10/25/21 21:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:15	10/25/21 21:13	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		10/25/21 10:15	10/25/21 21:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:15	10/25/21 21:13	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		10/25/21 10:15	10/25/21 21:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130				10/25/21 10:15	10/25/21 21:13	1
1,4-Difluorobenzene (Surr)	118		70 - 130				10/25/21 10:15	10/25/21 21:13	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			10/26/21 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/27/21 09:20	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		10/26/21 08:38	10/26/21 17:02	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/26/21 08:38	10/26/21 17:02	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/26/21 08:38	10/26/21 17:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				10/26/21 08:38	10/26/21 17:02	1
o-Terphenyl	97		70 - 130				10/26/21 08:38	10/26/21 17:02	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	133		4.97		mg/Kg			10/26/21 11:48	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: SW-2

Lab Sample ID: 880-7474-33

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

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		10/25/21 10:15	10/25/21 21:33	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/25/21 10:15	10/25/21 21:33	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/25/21 10:15	10/25/21 21:33	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		10/25/21 10:15	10/25/21 21:33	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/25/21 10:15	10/25/21 21:33	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		10/25/21 10:15	10/25/21 21:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	10/25/21 10:15	10/25/21 21:33	1
1,4-Difluorobenzene (Surr)	111		70 - 130	10/25/21 10:15	10/25/21 21:33	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			10/26/21 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/27/21 09:20	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		10/26/21 08:38	10/26/21 17:24	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/26/21 08:38	10/26/21 17:24	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/26/21 08:38	10/26/21 17:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130	10/26/21 08:38	10/26/21 17:24	1
o-Terphenyl	100		70 - 130	10/26/21 08:38	10/26/21 17:24	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	150		5.04		mg/Kg			10/26/21 11:54	1

Client Sample ID: SW-3

Lab Sample ID: 880-7474-34

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/25/21 10:15	10/25/21 21:54	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/25/21 10:15	10/25/21 21:54	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/25/21 10:15	10/25/21 21:54	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/25/21 10:15	10/25/21 21:54	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/25/21 10:15	10/25/21 21:54	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/25/21 10:15	10/25/21 21:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	133	S1+	70 - 130	10/25/21 10:15	10/25/21 21:54	1
1,4-Difluorobenzene (Surr)	82		70 - 130	10/25/21 10:15	10/25/21 21:54	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: SW-3

Lab Sample ID: 880-7474-34

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/26/21 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/27/21 09:20	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		10/26/21 08:38	10/26/21 17:44	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/26/21 08:38	10/26/21 17:44	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/26/21 08:38	10/26/21 17:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				10/26/21 08:38	10/26/21 17:44	1
o-Terphenyl	100		70 - 130				10/26/21 08:38	10/26/21 17:44	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.7		5.03		mg/Kg			10/26/21 12:00	1

Client Sample ID: SW-4

Lab Sample ID: 880-7474-35

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/25/21 10:22	10/26/21 01:16	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/25/21 10:22	10/26/21 01:16	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/25/21 10:22	10/26/21 01:16	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/25/21 10:22	10/26/21 01:16	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/25/21 10:22	10/26/21 01:16	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/25/21 10:22	10/26/21 01:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130				10/25/21 10:22	10/26/21 01:16	1
1,4-Difluorobenzene (Surr)	99		70 - 130				10/25/21 10:22	10/26/21 01:16	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/26/21 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/27/21 09:20	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	<50.0	U	50.0		mg/Kg		10/26/21 08:38	10/26/21 18:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/26/21 08:38	10/26/21 18:05	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: SW-4

Lab Sample ID: 880-7474-35

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/26/21 08:38	10/26/21 18:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				10/26/21 08:38	10/26/21 18:05	1
o-Terphenyl	98		70 - 130				10/26/21 08:38	10/26/21 18:05	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	32.5		4.97		mg/Kg			10/26/21 12:05	1

Client Sample ID: SW-5

Lab Sample ID: 880-7474-36

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/25/21 10:22	10/26/21 01:36	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/25/21 10:22	10/26/21 01:36	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/25/21 10:22	10/26/21 01:36	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/25/21 10:22	10/26/21 01:36	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/25/21 10:22	10/26/21 01:36	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/25/21 10:22	10/26/21 01:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130				10/25/21 10:22	10/26/21 01:36	1
1,4-Difluorobenzene (Surr)	102		70 - 130				10/25/21 10:22	10/26/21 01:36	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/26/21 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/27/21 09:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/26/21 08:38	10/26/21 18:26	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/26/21 08:38	10/26/21 18:26	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/26/21 08:38	10/26/21 18:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				10/26/21 08:38	10/26/21 18:26	1
o-Terphenyl	101		70 - 130				10/26/21 08:38	10/26/21 18:26	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	106		4.99		mg/Kg			10/26/21 12:11	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: SW-6

Lab Sample ID: 880-7474-37

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:22	10/26/21 01:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:22	10/26/21 01:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:22	10/26/21 01:57	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/25/21 10:22	10/26/21 01:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:22	10/26/21 01:57	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/25/21 10:22	10/26/21 01:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130	10/25/21 10:22	10/26/21 01:57	1
1,4-Difluorobenzene (Surr)	70		70 - 130	10/25/21 10:22	10/26/21 01:57	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			10/26/21 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/27/21 09:20	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		10/26/21 08:38	10/26/21 18:47	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/26/21 08:38	10/26/21 18:47	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/26/21 08:38	10/26/21 18:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130	10/26/21 08:38	10/26/21 18:47	1
o-Terphenyl	103		70 - 130	10/26/21 08:38	10/26/21 18:47	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	79.7		5.03		mg/Kg			10/26/21 10:03	1

Client Sample ID: SW-7

Lab Sample ID: 880-7474-38

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

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		10/25/21 10:22	10/26/21 02:17	1
Toluene	<0.00198	U	0.00198		mg/Kg		10/25/21 10:22	10/26/21 02:17	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		10/25/21 10:22	10/26/21 02:17	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		10/25/21 10:22	10/26/21 02:17	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		10/25/21 10:22	10/26/21 02:17	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		10/25/21 10:22	10/26/21 02:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	10/25/21 10:22	10/26/21 02:17	1
1,4-Difluorobenzene (Surr)	71		70 - 130	10/25/21 10:22	10/26/21 02:17	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: SW-7

Lab Sample ID: 880-7474-38

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			10/26/21 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/27/21 09:20	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		10/26/21 08:38	10/26/21 19:08	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/26/21 08:38	10/26/21 19:08	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/26/21 08:38	10/26/21 19:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				10/26/21 08:38	10/26/21 19:08	1
o-Terphenyl	96		70 - 130				10/26/21 08:38	10/26/21 19:08	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	27.1		5.03		mg/Kg			10/26/21 10:10	1

Client Sample ID: SW-8

Lab Sample ID: 880-7474-39

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:22	10/26/21 02:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:22	10/26/21 02:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:22	10/26/21 02:37	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/25/21 10:22	10/26/21 02:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:22	10/26/21 02:37	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/25/21 10:22	10/26/21 02:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130				10/25/21 10:22	10/26/21 02:37	1
1,4-Difluorobenzene (Surr)	64	S1-	70 - 130				10/25/21 10:22	10/26/21 02:37	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			10/26/21 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/27/21 09:20	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		10/26/21 08:38	10/26/21 19:28	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/26/21 08:38	10/26/21 19:28	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: SW-8

Lab Sample ID: 880-7474-39

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/26/21 08:38	10/26/21 19:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				10/26/21 08:38	10/26/21 19:28	1
o-Terphenyl	110		70 - 130				10/26/21 08:38	10/26/21 19:28	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	180		5.01		mg/Kg			10/26/21 10:17	1

Client Sample ID: SW-9

Lab Sample ID: 880-7474-40

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:22	10/26/21 02:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:22	10/26/21 02:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:22	10/26/21 02:58	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/25/21 10:22	10/26/21 02:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:22	10/26/21 02:58	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/25/21 10:22	10/26/21 02:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130				10/25/21 10:22	10/26/21 02:58	1
1,4-Difluorobenzene (Surr)	78		70 - 130				10/25/21 10:22	10/26/21 02:58	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/26/21 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/27/21 09:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/26/21 08:38	10/26/21 19:49	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/26/21 08:38	10/26/21 19:49	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/26/21 08:38	10/26/21 19:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				10/26/21 08:38	10/26/21 19:49	1
o-Terphenyl	99		70 - 130				10/26/21 08:38	10/26/21 19:49	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	96.3		4.95		mg/Kg			10/26/21 10:24	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: SW-10

Lab Sample ID: 880-7474-41

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:22	10/26/21 03:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:22	10/26/21 03:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:22	10/26/21 03:18	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/25/21 10:22	10/26/21 03:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:22	10/26/21 03:18	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/25/21 10:22	10/26/21 03:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	140	S1+	70 - 130	10/25/21 10:22	10/26/21 03:18	1
1,4-Difluorobenzene (Surr)	77		70 - 130	10/25/21 10:22	10/26/21 03:18	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			10/26/21 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/27/21 11:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U F2	49.9		mg/Kg		10/26/21 08:47	10/26/21 11:25	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/26/21 08:47	10/26/21 11:25	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/26/21 08:47	10/26/21 11:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130	10/26/21 08:47	10/26/21 11:25	1
o-Terphenyl	102		70 - 130	10/26/21 08:47	10/26/21 11:25	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	132		5.04		mg/Kg			10/26/21 10:44	1

Client Sample ID: SW-11

Lab Sample ID: 880-7474-42

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/25/21 10:22	10/26/21 03:39	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/25/21 10:22	10/26/21 03:39	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/25/21 10:22	10/26/21 03:39	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/25/21 10:22	10/26/21 03:39	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/25/21 10:22	10/26/21 03:39	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/25/21 10:22	10/26/21 03:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	145	S1+	70 - 130	10/25/21 10:22	10/26/21 03:39	1
1,4-Difluorobenzene (Surr)	93		70 - 130	10/25/21 10:22	10/26/21 03:39	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: SW-11

Lab Sample ID: 880-7474-42

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/26/21 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/27/21 11:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/26/21 08:47	10/26/21 12:29	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/26/21 08:47	10/26/21 12:29	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/26/21 08:47	10/26/21 12:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				10/26/21 08:47	10/26/21 12:29	1
o-Terphenyl	92		70 - 130				10/26/21 08:47	10/26/21 12:29	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	25.6		4.99		mg/Kg			10/26/21 10:51	1

Client Sample ID: SW-12

Lab Sample ID: 880-7474-43

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/25/21 10:22	10/26/21 03:59	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/25/21 10:22	10/26/21 03:59	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/25/21 10:22	10/26/21 03:59	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/25/21 10:22	10/26/21 03:59	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/25/21 10:22	10/26/21 03:59	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/25/21 10:22	10/26/21 03:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	140	S1+	70 - 130				10/25/21 10:22	10/26/21 03:59	1
1,4-Difluorobenzene (Surr)	71		70 - 130				10/25/21 10:22	10/26/21 03:59	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/26/21 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/27/21 11:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/26/21 08:47	10/26/21 12:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/26/21 08:47	10/26/21 12:50	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: SW-12

Lab Sample ID: 880-7474-43

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/26/21 08:47	10/26/21 12:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				10/26/21 08:47	10/26/21 12:50	1
o-Terphenyl	110		70 - 130				10/26/21 08:47	10/26/21 12:50	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	96.8		4.97		mg/Kg			10/26/21 10:58	1

Client Sample ID: SW-13

Lab Sample ID: 880-7474-44

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

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		10/25/21 10:22	10/26/21 04:19	1
Toluene	<0.00198	U	0.00198		mg/Kg		10/25/21 10:22	10/26/21 04:19	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		10/25/21 10:22	10/26/21 04:19	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		10/25/21 10:22	10/26/21 04:19	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		10/25/21 10:22	10/26/21 04:19	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		10/25/21 10:22	10/26/21 04:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	145	S1+	70 - 130				10/25/21 10:22	10/26/21 04:19	1
1,4-Difluorobenzene (Surr)	100		70 - 130				10/25/21 10:22	10/26/21 04:19	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			10/26/21 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/27/21 11:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/26/21 08:47	10/26/21 13:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/26/21 08:47	10/26/21 13:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/26/21 08:47	10/26/21 13:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				10/26/21 08:47	10/26/21 13:12	1
o-Terphenyl	102		70 - 130				10/26/21 08:47	10/26/21 13:12	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.6		5.05		mg/Kg			10/26/21 11:05	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: SW-14

Lab Sample ID: 880-7474-45

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:22	10/26/21 05:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:22	10/26/21 05:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:22	10/26/21 05:41	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/25/21 10:22	10/26/21 05:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:22	10/26/21 05:41	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/25/21 10:22	10/26/21 05:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	10/25/21 10:22	10/26/21 05:41	1
1,4-Difluorobenzene (Surr)	109		70 - 130	10/25/21 10:22	10/26/21 05:41	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			10/26/21 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/27/21 11:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/26/21 08:47	10/26/21 13:33	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/26/21 08:47	10/26/21 13:33	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/26/21 08:47	10/26/21 13:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130	10/26/21 08:47	10/26/21 13:33	1
o-Terphenyl	104		70 - 130	10/26/21 08:47	10/26/21 13:33	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	96.7		5.00		mg/Kg			10/26/21 11:12	1

Client Sample ID: SW-15

Lab Sample ID: 880-7474-46

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

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		10/25/21 10:22	10/26/21 06:02	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/25/21 10:22	10/26/21 06:02	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/25/21 10:22	10/26/21 06:02	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		10/25/21 10:22	10/26/21 06:02	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/25/21 10:22	10/26/21 06:02	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		10/25/21 10:22	10/26/21 06:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	10/25/21 10:22	10/26/21 06:02	1
1,4-Difluorobenzene (Surr)	81		70 - 130	10/25/21 10:22	10/26/21 06:02	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: SW-15

Lab Sample ID: 880-7474-46

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			10/26/21 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/27/21 11:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/26/21 08:47	10/26/21 13:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/26/21 08:47	10/26/21 13:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/26/21 08:47	10/26/21 13:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				10/26/21 08:47	10/26/21 13:55	1
o-Terphenyl	108		70 - 130				10/26/21 08:47	10/26/21 13:55	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	117		5.01		mg/Kg			10/26/21 11:19	1

Client Sample ID: SW-16

Lab Sample ID: 880-7474-47

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/25/21 10:22	10/26/21 06:22	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/25/21 10:22	10/26/21 06:22	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/25/21 10:22	10/26/21 06:22	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/25/21 10:22	10/26/21 06:22	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/25/21 10:22	10/26/21 06:22	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/25/21 10:22	10/26/21 06:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				10/25/21 10:22	10/26/21 06:22	1
1,4-Difluorobenzene (Surr)	97		70 - 130				10/25/21 10:22	10/26/21 06:22	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/26/21 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/27/21 11:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/26/21 08:47	10/26/21 14:16	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/26/21 08:47	10/26/21 14:16	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: SW-16

Lab Sample ID: 880-7474-47

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/26/21 08:47	10/26/21 14:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				10/26/21 08:47	10/26/21 14:16	1
o-Terphenyl	103		70 - 130				10/26/21 08:47	10/26/21 14:16	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	111		4.97		mg/Kg			10/26/21 11:40	1

Client Sample ID: SW-17

Lab Sample ID: 880-7474-48

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

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		10/25/21 10:22	10/26/21 06:42	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/25/21 10:22	10/26/21 06:42	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/25/21 10:22	10/26/21 06:42	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/25/21 10:22	10/26/21 06:42	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/25/21 10:22	10/26/21 06:42	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/25/21 10:22	10/26/21 06:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130				10/25/21 10:22	10/26/21 06:42	1
1,4-Difluorobenzene (Surr)	76		70 - 130				10/25/21 10:22	10/26/21 06:42	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/26/21 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/27/21 11:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/26/21 08:47	10/26/21 14:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/26/21 08:47	10/26/21 14:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/26/21 08:47	10/26/21 14:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				10/26/21 08:47	10/26/21 14:38	1
o-Terphenyl	106		70 - 130				10/26/21 08:47	10/26/21 14:38	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	150		4.99		mg/Kg			10/26/21 11:46	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: SW-18

Lab Sample ID: 880-7474-49

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:22	10/26/21 07:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:22	10/26/21 07:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:22	10/26/21 07:03	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		10/25/21 10:22	10/26/21 07:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:22	10/26/21 07:03	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		10/25/21 10:22	10/26/21 07:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130	10/25/21 10:22	10/26/21 07:03	1
1,4-Difluorobenzene (Surr)	91		70 - 130	10/25/21 10:22	10/26/21 07:03	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			10/26/21 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/27/21 11:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/26/21 08:47	10/26/21 14:59	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/26/21 08:47	10/26/21 14:59	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/26/21 08:47	10/26/21 14:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130	10/26/21 08:47	10/26/21 14:59	1
o-Terphenyl	103		70 - 130	10/26/21 08:47	10/26/21 14:59	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	133		4.96		mg/Kg			10/26/21 12:07	1

Client Sample ID: SW-19

Lab Sample ID: 880-7474-50

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:22	10/26/21 07:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:22	10/26/21 07:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:22	10/26/21 07:23	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/25/21 10:22	10/26/21 07:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:22	10/26/21 07:23	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/25/21 10:22	10/26/21 07:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		70 - 130	10/25/21 10:22	10/26/21 07:23	1
1,4-Difluorobenzene (Surr)	72		70 - 130	10/25/21 10:22	10/26/21 07:23	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: SW-19

Lab Sample ID: 880-7474-50

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/26/21 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/27/21 11:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/26/21 08:47	10/26/21 15:20	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/26/21 08:47	10/26/21 15:20	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/26/21 08:47	10/26/21 15:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				10/26/21 08:47	10/26/21 15:20	1
o-Terphenyl	103		70 - 130				10/26/21 08:47	10/26/21 15:20	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	129		5.04		mg/Kg			10/26/21 12:14	1

Client Sample ID: SW-20

Lab Sample ID: 880-7474-51

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:22	10/26/21 07:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:22	10/26/21 07:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:22	10/26/21 07:44	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/25/21 10:22	10/26/21 07:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:22	10/26/21 07:44	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/25/21 10:22	10/26/21 07:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	129		70 - 130				10/25/21 10:22	10/26/21 07:44	1
1,4-Difluorobenzene (Surr)	99		70 - 130				10/25/21 10:22	10/26/21 07:44	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/26/21 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/27/21 11:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/26/21 08:47	10/26/21 16:04	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/26/21 08:47	10/26/21 16:04	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: SW-20

Lab Sample ID: 880-7474-51

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/26/21 08:47	10/26/21 16:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				10/26/21 08:47	10/26/21 16:04	1
o-Terphenyl	102		70 - 130				10/26/21 08:47	10/26/21 16:04	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	131		4.97		mg/Kg			10/26/21 12:21	1

Client Sample ID: SW-21

Lab Sample ID: 880-7474-52

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

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		10/25/21 10:22	10/26/21 08:04	1
Toluene	<0.00198	U	0.00198		mg/Kg		10/25/21 10:22	10/26/21 08:04	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		10/25/21 10:22	10/26/21 08:04	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		10/25/21 10:22	10/26/21 08:04	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		10/25/21 10:22	10/26/21 08:04	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		10/25/21 10:22	10/26/21 08:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	145	S1+	70 - 130				10/25/21 10:22	10/26/21 08:04	1
1,4-Difluorobenzene (Surr)	67	S1-	70 - 130				10/25/21 10:22	10/26/21 08:04	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			10/26/21 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/27/21 11:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/26/21 08:47	10/26/21 16:25	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/26/21 08:47	10/26/21 16:25	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/26/21 08:47	10/26/21 16:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				10/26/21 08:47	10/26/21 16:25	1
o-Terphenyl	99		70 - 130				10/26/21 08:47	10/26/21 16:25	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	62.4		5.04		mg/Kg			10/26/21 12:28	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: SW-22

Lab Sample ID: 880-7474-53

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:22	10/26/21 08:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:22	10/26/21 08:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:22	10/26/21 08:25	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/25/21 10:22	10/26/21 08:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:22	10/26/21 08:25	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/25/21 10:22	10/26/21 08:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	10/25/21 10:22	10/26/21 08:25	1
1,4-Difluorobenzene (Surr)	95		70 - 130	10/25/21 10:22	10/26/21 08:25	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			10/26/21 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/27/21 11:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/26/21 08:47	10/26/21 16:47	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/26/21 08:47	10/26/21 16:47	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/26/21 08:47	10/26/21 16:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130	10/26/21 08:47	10/26/21 16:47	1
o-Terphenyl	121		70 - 130	10/26/21 08:47	10/26/21 16:47	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	60.9		5.03		mg/Kg			10/26/21 12:34	1

Client Sample ID: SW-23

Lab Sample ID: 880-7474-54

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/25/21 10:22	10/26/21 08:45	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/25/21 10:22	10/26/21 08:45	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/25/21 10:22	10/26/21 08:45	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/25/21 10:22	10/26/21 08:45	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/25/21 10:22	10/26/21 08:45	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/25/21 10:22	10/26/21 08:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130	10/25/21 10:22	10/26/21 08:45	1
1,4-Difluorobenzene (Surr)	102		70 - 130	10/25/21 10:22	10/26/21 08:45	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: SW-23

Lab Sample ID: 880-7474-54

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/26/21 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/27/21 11:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/26/21 08:47	10/26/21 17:08	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/26/21 08:47	10/26/21 17:08	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/26/21 08:47	10/26/21 17:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				10/26/21 08:47	10/26/21 17:08	1
o-Terphenyl	95		70 - 130				10/26/21 08:47	10/26/21 17:08	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	63.1		4.97		mg/Kg			10/26/21 12:41	1

Surrogate Summary

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-7474-1	CS-1 (1.5')	108	103
880-7474-1 MS	CS-1 (1.5')	357 S1+	115
880-7474-1 MSD	CS-1 (1.5')	335 S1+	125
880-7474-2	CS-2 (1.5')	203 S1+	96
880-7474-3	CS-3 (1.5')	118	110
880-7474-4	CS-4 (1.5')	114	92
880-7474-5	CS-5 (1.5')	120	112
880-7474-6	CS-6 (1.5')	128	78
880-7474-7	CS-7 (1.5')	133 S1+	76
880-7474-8	CS-8 (1.5')	115	74
880-7474-9	CS-9 (1.5')	200 S1+	125
880-7474-10	CS-10 (1.5')	149 S1+	114
880-7474-11	CS-11 (1.5')	87	100
880-7474-12	CS-12 (1.5')	115	109
880-7474-13	CS-13 (1.5')	97	100
880-7474-14	CS-14 (1.5')	101	119
880-7474-15	CS-15 (1.5')	106	102
880-7474-16	CS-16 (1.5')	101	83
880-7474-17	CS-17 (1.5')	103	90
880-7474-18	CS-18 (2')	106	80
880-7474-19	CS-19 (2')	91	78
880-7474-20	CS-20 (2')	74	111
880-7474-21	CS-21 (2')	115	111
880-7474-22	CS-22 (2')	98	82
880-7474-23	CS-23 (2')	128	72
880-7474-24	CS-24 (2')	135 S1+	119
880-7474-25	CS-25 (2')	107	67 S1-
880-7474-26	CS-26 (2')	107	90
880-7474-27	CS-27 (2')	94	104
880-7474-28	CS-28 (5')	103	94
880-7474-29	CS-29 (5')	131 S1+	87
880-7474-30	CS-30 (5')	77	86
880-7474-31	CS-31 (5')	136 S1+	81
880-7474-32	SW-1	123	118
880-7474-33	SW-2	91	111
880-7474-34	SW-3	133 S1+	82
880-7474-35	SW-4	96	99
880-7474-35 MS	SW-4	109	104
880-7474-35 MSD	SW-4	116	99
880-7474-36	SW-5	125	102
880-7474-37	SW-6	127	70
880-7474-38	SW-7	106	71
880-7474-39	SW-8	122	64 S1-
880-7474-40	SW-9	121	78
880-7474-41	SW-10	140 S1+	77
880-7474-42	SW-11	145 S1+	93
880-7474-43	SW-12	140 S1+	71
880-7474-44	SW-13	145 S1+	100
880-7474-45	SW-14	118	109

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Surrogate Summary

Client: NT Global

Job ID: 880-7474-1

Project/Site: Querecho Uncle Battery Flowline

SDG: Lea Co, NM

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-7474-46	SW-15	109	81
880-7474-47	SW-16	106	97
880-7474-48	SW-17	119	76
880-7474-49	SW-18	127	91
880-7474-50	SW-19	82	72
880-7474-51	SW-20	129	99
880-7474-52	SW-21	145 S1+	67 S1-
880-7474-53	SW-22	113	95
880-7474-54	SW-23	128	102
890-1412-A-51-I MS	Matrix Spike	94	92
890-1412-A-51-J MSD	Matrix Spike Duplicate	96	98
LCS 880-10255/1-A	Lab Control Sample	101	110
LCS 880-10273/1-A	Lab Control Sample	116	105
LCS 880-10375/1-A	Lab Control Sample	113	103
LCS 880-10378/1-A	Lab Control Sample	92	100
LCSD 880-10255/2-A	Lab Control Sample Dup	110	111
LCSD 880-10273/2-A	Lab Control Sample Dup	111	111
LCSD 880-10375/2-A	Lab Control Sample Dup	112	105
LCSD 880-10378/2-A	Lab Control Sample Dup	95	99
MB 880-10255/5-A	Method Blank	114	98
MB 880-10273/5-A	Method Blank	69 S1-	99
MB 880-10375/5-A	Method Blank	120	94
MB 880-10377/5-A	Method Blank	110	101
MB 880-10378/5-A	Method Blank	108	98

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-7474-1	CS-1 (1.5')	101	110
880-7474-1 MS	CS-1 (1.5')	102	98
880-7474-1 MSD	CS-1 (1.5')	98	94
880-7474-2	CS-2 (1.5')	124	134 S1+
880-7474-3	CS-3 (1.5')	107	116
880-7474-4	CS-4 (1.5')	99	107
880-7474-5	CS-5 (1.5')	98	110
880-7474-6	CS-6 (1.5')	98	102
880-7474-7	CS-7 (1.5')	97	100
880-7474-8	CS-8 (1.5')	103	109
880-7474-9	CS-9 (1.5')	100	105
880-7474-10	CS-10 (1.5')	96	0.2 S1-
880-7474-11	CS-11 (1.5')	96	98
880-7474-12	CS-12 (1.5')	108	112
880-7474-13	CS-13 (1.5')	99	104
880-7474-14	CS-14 (1.5')	97	104

Eurofins Xenco, Midland

Surrogate Summary

Client: NT Global

Job ID: 880-7474-1

Project/Site: Querecho Uncle Battery Flowline

SDG: Lea Co, NM

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-7474-15	CS-15 (1.5')	99	108
880-7474-16	CS-16 (1.5')	94	104
880-7474-17	CS-17 (1.5')	97	107
880-7474-18	CS-18 (2')	110	120
880-7474-19	CS-19 (2')	108	117
880-7474-20	CS-20 (2')	108	115
880-7474-21	CS-21 (2')	103	107
880-7474-21 MS	CS-21 (2')	96	90
880-7474-21 MSD	CS-21 (2')	96	91
880-7474-22	CS-22 (2')	103	106
880-7474-23	CS-23 (2')	107	113
880-7474-24	CS-24 (2')	102	110
880-7474-25	CS-25 (2')	107	115
880-7474-26	CS-26 (2')	118	122
880-7474-27	CS-27 (2')	97	101
880-7474-28	CS-28 (5')	97	101
880-7474-29	CS-29 (5')	97	104
880-7474-30	CS-30 (5')	88	0.4 S1-
880-7474-31	CS-31 (5')	102	107
880-7474-32	SW-1	91	97
880-7474-33	SW-2	94	100
880-7474-34	SW-3	91	100
880-7474-35	SW-4	91	98
880-7474-36	SW-5	94	101
880-7474-37	SW-6	97	103
880-7474-38	SW-7	94	96
880-7474-39	SW-8	106	110
880-7474-40	SW-9	93	99
880-7474-41	SW-10	99	102
880-7474-41 MS	SW-10	94	91
880-7474-41 MSD	SW-10	113	104
880-7474-42	SW-11	93	92
880-7474-43	SW-12	106	110
880-7474-44	SW-13	98	102
880-7474-45	SW-14	102	104
880-7474-46	SW-15	105	108
880-7474-47	SW-16	103	103
880-7474-48	SW-17	107	106
880-7474-49	SW-18	101	103
880-7474-50	SW-19	100	103
880-7474-51	SW-20	97	102
880-7474-52	SW-21	96	99
880-7474-53	SW-22	120	121
880-7474-54	SW-23	93	95
LCS 880-10556/2-A	Lab Control Sample	106	106
LCS 880-10558/2-A	Lab Control Sample	107	98
LCS 880-10578/2-A	Lab Control Sample	98	105
LCSD 880-10556/3-A	Lab Control Sample Dup	102	106
LCSD 880-10558/3-A	Lab Control Sample Dup	96	96
LCSD 880-10578/3-A	Lab Control Sample Dup	95	104

Eurofins Xenco, Midland

Surrogate Summary

Client: NT Global

Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1

SDG: Lea Co, NM

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
MB 880-10556/1-A	Method Blank	133 S1+	152 S1+
MB 880-10558/1-A	Method Blank	106	114
MB 880-10578/1-A	Method Blank	117	137 S1+
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

QC Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-10255/5-A

Matrix: Solid

Analysis Batch: 10379

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 10255

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:15	10/25/21 14:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:15	10/25/21 14:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:15	10/25/21 14:03	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/25/21 10:15	10/25/21 14:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:15	10/25/21 14:03	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/25/21 10:15	10/25/21 14:03	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	10/25/21 10:15	10/25/21 14:03	1
1,4-Difluorobenzene (Surr)	98		70 - 130	10/25/21 10:15	10/25/21 14:03	1

Lab Sample ID: LCS 880-10255/1-A

Matrix: Solid

Analysis Batch: 10379

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 10255

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.09553		mg/Kg		96	70 - 130
Toluene	0.100	0.08488		mg/Kg		85	70 - 130
Ethylbenzene	0.100	0.08280		mg/Kg		83	70 - 130
m-Xylene & p-Xylene	0.200	0.1741		mg/Kg		87	70 - 130
o-Xylene	0.100	0.08500		mg/Kg		85	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	110		70 - 130

Lab Sample ID: LCSD 880-10255/2-A

Matrix: Solid

Analysis Batch: 10379

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 10255

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.100	0.1082		mg/Kg		108	70 - 130	12	35
Toluene	0.100	0.09762		mg/Kg		98	70 - 130	14	35
Ethylbenzene	0.100	0.09531		mg/Kg		95	70 - 130	14	35
m-Xylene & p-Xylene	0.200	0.2028		mg/Kg		101	70 - 130	15	35
o-Xylene	0.100	0.1007		mg/Kg		101	70 - 130	17	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	111		70 - 130

Lab Sample ID: MB 880-10273/5-A

Matrix: Solid

Analysis Batch: 10341

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 10273

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/22/21 16:35	10/25/21 03:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/22/21 16:35	10/25/21 03:44	1

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

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

Lab Sample ID: MB 880-10273/5-A

Matrix: Solid

Analysis Batch: 10341

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 10273

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/22/21 16:35	10/25/21 03:44	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/22/21 16:35	10/25/21 03:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/22/21 16:35	10/25/21 03:44	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/22/21 16:35	10/25/21 03:44	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	69	S1-	70 - 130	10/22/21 16:35	10/25/21 03:44	1
1,4-Difluorobenzene (Surr)	99		70 - 130	10/22/21 16:35	10/25/21 03:44	1

Lab Sample ID: LCS 880-10273/1-A

Matrix: Solid

Analysis Batch: 10341

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 10273

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.1024		mg/Kg		102	70 - 130
Toluene	0.100	0.09417		mg/Kg		94	70 - 130
Ethylbenzene	0.100	0.1024		mg/Kg		102	70 - 130
m-Xylene & p-Xylene	0.200	0.2149		mg/Kg		107	70 - 130
o-Xylene	0.100	0.1087		mg/Kg		109	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	116		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: LCSD 880-10273/2-A

Matrix: Solid

Analysis Batch: 10341

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 10273

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.100	0.09688		mg/Kg		97	70 - 130	6	35
Toluene	0.100	0.1035		mg/Kg		103	70 - 130	9	35
Ethylbenzene	0.100	0.09873		mg/Kg		99	70 - 130	4	35
m-Xylene & p-Xylene	0.200	0.1998		mg/Kg		100	70 - 130	7	35
o-Xylene	0.100	0.1007		mg/Kg		101	70 - 130	8	35

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

Lab Sample ID: 880-7474-1 MS

Matrix: Solid

Analysis Batch: 10341

Client Sample ID: CS-1 (1.5')

Prep Type: Total/NA

Prep Batch: 10273

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00202	U	0.0998	0.07035		mg/Kg		70	70 - 130
Toluene	<0.00202	U	0.0998	0.08238		mg/Kg		83	70 - 130
Ethylbenzene	<0.00202	U	0.0998	0.08177		mg/Kg		82	70 - 130
m-Xylene & p-Xylene	<0.00403	U F1	0.200	0.2741	F1	mg/Kg		137	70 - 130

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-7474-1 MS

Matrix: Solid

Analysis Batch: 10341

Client Sample ID: CS-1 (1.5')

Prep Type: Total/NA

Prep Batch: 10273

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
o-Xylene	<0.00202	U	0.0998	0.1134		mg/Kg		114	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	357	S1+	70 - 130						
1,4-Difluorobenzene (Surr)	115		70 - 130						

Lab Sample ID: 880-7474-1 MSD

Matrix: Solid

Analysis Batch: 10341

Client Sample ID: CS-1 (1.5')

Prep Type: Total/NA

Prep Batch: 10273

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00202	U	0.0994	0.06914		mg/Kg		70	70 - 130	2	35
Toluene	<0.00202	U	0.0994	0.09018		mg/Kg		91	70 - 130	9	35
Ethylbenzene	<0.00202	U	0.0994	0.08445		mg/Kg		85	70 - 130	3	35
m-Xylene & p-Xylene	<0.00403	U F1	0.199	0.2184		mg/Kg		109	70 - 130	23	35
o-Xylene	<0.00202	U	0.0994	0.1063		mg/Kg		107	70 - 130	6	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	335	S1+	70 - 130								
1,4-Difluorobenzene (Surr)	125		70 - 130								

Lab Sample ID: MB 880-10375/5-A

Matrix: Solid

Analysis Batch: 10379

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 10375

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:22	10/26/21 00:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:22	10/26/21 00:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:22	10/26/21 00:54	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/25/21 10:22	10/26/21 00:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:22	10/26/21 00:54	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/25/21 10:22	10/26/21 00:54	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	120		70 - 130			10/25/21 10:22	10/26/21 00:54	1	
1,4-Difluorobenzene (Surr)	94		70 - 130			10/25/21 10:22	10/26/21 00:54	1	

Lab Sample ID: LCS 880-10375/1-A

Matrix: Solid

Analysis Batch: 10379

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 10375

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.1002		mg/Kg		100	70 - 130
Toluene	0.100	0.08927		mg/Kg		89	70 - 130
Ethylbenzene	0.100	0.08740		mg/Kg		87	70 - 130
m-Xylene & p-Xylene	0.200	0.1882		mg/Kg		94	70 - 130
o-Xylene	0.100	0.09416		mg/Kg		94	70 - 130

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

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

Lab Sample ID: LCS 880-10375/1-A

Matrix: Solid

Analysis Batch: 10379

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 10375

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	113		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: LCSD 880-10375/2-A

Matrix: Solid

Analysis Batch: 10379

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 10375

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.100	0.09765		mg/Kg		98	70 - 130	3	35
Toluene	0.100	0.08830		mg/Kg		88	70 - 130	1	35
Ethylbenzene	0.100	0.08921		mg/Kg		89	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.1869		mg/Kg		93	70 - 130	1	35
o-Xylene	0.100	0.09232		mg/Kg		92	70 - 130	2	35

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: 880-7474-35 MS

Matrix: Solid

Analysis Batch: 10379

Client Sample ID: SW-4

Prep Type: Total/NA

Prep Batch: 10375

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00199	U	0.0990	0.09398		mg/Kg		95	70 - 130
Toluene	<0.00199	U	0.0990	0.08319		mg/Kg		84	70 - 130
Ethylbenzene	<0.00199	U	0.0990	0.08228		mg/Kg		83	70 - 130
m-Xylene & p-Xylene	<0.00398	U	0.198	0.1776		mg/Kg		90	70 - 130
o-Xylene	<0.00199	U	0.0990	0.08676		mg/Kg		88	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: 880-7474-35 MSD

Matrix: Solid

Analysis Batch: 10379

Client Sample ID: SW-4

Prep Type: Total/NA

Prep Batch: 10375

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.0998	0.1021		mg/Kg		102	70 - 130	8	35
Toluene	<0.00199	U	0.0998	0.09576		mg/Kg		96	70 - 130	14	35
Ethylbenzene	<0.00199	U	0.0998	0.09671		mg/Kg		97	70 - 130	16	35
m-Xylene & p-Xylene	<0.00398	U	0.200	0.2092		mg/Kg		105	70 - 130	16	35
o-Xylene	<0.00199	U	0.0998	0.1041		mg/Kg		104	70 - 130	18	35

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

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QC Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

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

Lab Sample ID: MB 880-10377/5-A

Matrix: Solid

Analysis Batch: 10380

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 10377

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:24	10/25/21 14:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:24	10/25/21 14:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:24	10/25/21 14:09	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/25/21 10:24	10/25/21 14:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:24	10/25/21 14:09	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/25/21 10:24	10/25/21 14:09	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	10/25/21 10:24	10/25/21 14:09	1
1,4-Difluorobenzene (Surr)	101		70 - 130	10/25/21 10:24	10/25/21 14:09	1

Lab Sample ID: MB 880-10378/5-A

Matrix: Solid

Analysis Batch: 10380

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 10378

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:28	10/26/21 01:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:28	10/26/21 01:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:28	10/26/21 01:08	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/25/21 10:28	10/26/21 01:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/25/21 10:28	10/26/21 01:08	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/25/21 10:28	10/26/21 01:08	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	10/25/21 10:28	10/26/21 01:08	1
1,4-Difluorobenzene (Surr)	98		70 - 130	10/25/21 10:28	10/26/21 01:08	1

Lab Sample ID: LCS 880-10378/1-A

Matrix: Solid

Analysis Batch: 10380

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 10378

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.09678		mg/Kg		97	70 - 130
Toluene	0.100	0.08126		mg/Kg		81	70 - 130
Ethylbenzene	0.100	0.08189		mg/Kg		82	70 - 130
m-Xylene & p-Xylene	0.200	0.1569		mg/Kg		78	70 - 130
o-Xylene	0.100	0.08095		mg/Kg		81	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	92		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: LCSD 880-10378/2-A

Matrix: Solid

Analysis Batch: 10380

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 10378

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Benzene	0.100	0.09525		mg/Kg		95	70 - 130	2	35

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QC Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

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

Lab Sample ID: LCSD 880-10378/2-A

Matrix: Solid

Analysis Batch: 10380

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 10378

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Toluene	0.100	0.08167		mg/Kg		82	70 - 130	0	35
Ethylbenzene	0.100	0.08262		mg/Kg		83	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.1582		mg/Kg		79	70 - 130	1	35
o-Xylene	0.100	0.08186		mg/Kg		82	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 890-1412-A-51-I MS

Matrix: Solid

Analysis Batch: 10380

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 10378

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00199	U F1	0.101	0.06338	F1	mg/Kg		63	70 - 130
Toluene	<0.00199	U F1	0.101	0.05675	F1	mg/Kg		56	70 - 130
Ethylbenzene	<0.00199	U F1	0.101	0.05384	F1	mg/Kg		53	70 - 130
m-Xylene & p-Xylene	<0.00398	U F1	0.202	0.1030	F1	mg/Kg		51	70 - 130
o-Xylene	<0.00199	U F1	0.101	0.05338	F1	mg/Kg		53	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	94		70 - 130
1,4-Difluorobenzene (Surr)	92		70 - 130

Lab Sample ID: 890-1412-A-51-J MSD

Matrix: Solid

Analysis Batch: 10380

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 10378

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00199	U F1	0.0996	0.06228	F1	mg/Kg		63	70 - 130	2	35
Toluene	<0.00199	U F1	0.0996	0.05356	F1	mg/Kg		54	70 - 130	6	35
Ethylbenzene	<0.00199	U F1	0.0996	0.04869	F1	mg/Kg		49	70 - 130	10	35
m-Xylene & p-Xylene	<0.00398	U F1	0.199	0.09164	F1	mg/Kg		46	70 - 130	12	35
o-Xylene	<0.00199	U F1	0.0996	0.04834	F1	mg/Kg		49	70 - 130	10	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

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

Lab Sample ID: MB 880-10556/1-A

Matrix: Solid

Analysis Batch: 10564

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 10556

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/26/21 08:30	10/26/21 10:18	1

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

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

Lab Sample ID: MB 880-10556/1-A

Matrix: Solid

Analysis Batch: 10564

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 10556

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/26/21 08:30	10/26/21 10:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/26/21 08:30	10/26/21 10:18	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	133	S1+	70 - 130				10/26/21 08:30	10/26/21 10:18	1
o-Terphenyl	152	S1+	70 - 130				10/26/21 08:30	10/26/21 10:18	1

Lab Sample ID: LCS 880-10556/2-A

Matrix: Solid

Analysis Batch: 10564

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 10556

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	935.7		mg/Kg		94	70 - 130
Diesel Range Organics (Over C10-C28)	1000	899.9		mg/Kg		90	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	106		70 - 130				
o-Terphenyl	106		70 - 130				

Lab Sample ID: LCSD 880-10556/3-A

Matrix: Solid

Analysis Batch: 10564

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 10556

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	975.3		mg/Kg		98	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	1000	970.1		mg/Kg		97	70 - 130	8	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	102		70 - 130						
o-Terphenyl	106		70 - 130						

Lab Sample ID: 880-7474-1 MS

Matrix: Solid

Analysis Batch: 10564

Client Sample ID: CS-1 (1.5')

Prep Type: Total/NA

Prep Batch: 10556

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	997	1107		mg/Kg		111	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	997	1002		mg/Kg		98	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane	102		70 - 130						
o-Terphenyl	98		70 - 130						

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-7474-1 MSD

Matrix: Solid

Analysis Batch: 10564

Client Sample ID: CS-1 (1.5')

Prep Type: Total/NA

Prep Batch: 10556

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	1000	1125		mg/Kg		113	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<49.9	U	1000	958.6		mg/Kg		94	70 - 130	4	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	98		70 - 130								
o-Terphenyl	94		70 - 130								

Lab Sample ID: MB 880-10558/1-A

Matrix: Solid

Analysis Batch: 10566

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 10558

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/26/21 08:38	10/26/21 10:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/26/21 08:38	10/26/21 10:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/26/21 08:38	10/26/21 10:18	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				10/26/21 08:38	10/26/21 10:18	1
o-Terphenyl	114		70 - 130				10/26/21 08:38	10/26/21 10:18	1

Lab Sample ID: LCS 880-10558/2-A

Matrix: Solid

Analysis Batch: 10566

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 10558

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	978.7		mg/Kg		98	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	959.2		mg/Kg		96	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane	107		70 - 130						
o-Terphenyl	98		70 - 130						

Lab Sample ID: LCSD 880-10558/3-A

Matrix: Solid

Analysis Batch: 10566

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 10558

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	965.7		mg/Kg		97	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	1000	946.0		mg/Kg		95	70 - 130	1	20

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

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

Lab Sample ID: LCSD 880-10558/3-A

Matrix: Solid

Analysis Batch: 10566

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 10558

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	96		70 - 130
o-Terphenyl	96		70 - 130

Lab Sample ID: 880-7474-21 MS

Matrix: Solid

Analysis Batch: 10566

Client Sample ID: CS-21 (2')

Prep Type: Total/NA

Prep Batch: 10558

	Sample	Sample	Spike	MS	MS				%Rec.	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	997	1029		mg/Kg		103	70 - 130	
Diesel Range Organics (Over C10-C28)	<49.9	U	997	868.9		mg/Kg		86	70 - 130	
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	96		70 - 130							
o-Terphenyl	90		70 - 130							

Lab Sample ID: 880-7474-21 MSD

Matrix: Solid

Analysis Batch: 10566

Client Sample ID: CS-21 (2')

Prep Type: Total/NA

Prep Batch: 10558

	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	1000	1255		mg/Kg		126	70 - 130	20	20	
Diesel Range Organics (Over C10-C28)	<49.9	U	1000	877.8		mg/Kg		86	70 - 130	1	20	
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane	96		70 - 130									
o-Terphenyl	91		70 - 130									

Lab Sample ID: MB 880-10578/1-A

Matrix: Solid

Analysis Batch: 10569

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 10578

	MB	MB									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/26/21 08:47	10/26/21 10:20	1		
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/26/21 08:47	10/26/21 10:20	1		
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/26/21 08:47	10/26/21 10:20	1		
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac		
1-Chlorooctane	117		70 - 130				10/26/21 08:47	10/26/21 10:20	1		
o-Terphenyl	137	S1+	70 - 130				10/26/21 08:47	10/26/21 10:20	1		

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

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

Lab Sample ID: LCS 880-10578/2-A

Matrix: Solid

Analysis Batch: 10569

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 10578

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	987.1		mg/Kg		99	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1088		mg/Kg		109	70 - 130
Surrogate	%Recovery	LCS Qualifier	Limits				
1-Chlorooctane	98		70 - 130				
o-Terphenyl	105		70 - 130				

Lab Sample ID: LCSD 880-10578/3-A

Matrix: Solid

Analysis Batch: 10569

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 10578

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	945.3		mg/Kg		95	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	1000	1074		mg/Kg		107	70 - 130	1	20
Surrogate	%Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	95		70 - 130						
o-Terphenyl	104		70 - 130						

Lab Sample ID: 880-7474-41 MS

Matrix: Solid

Analysis Batch: 10569

Client Sample ID: SW-10

Prep Type: Total/NA

Prep Batch: 10578

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U F2	997	893.8		mg/Kg		90	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	997	867.5		mg/Kg		87	70 - 130
Surrogate	%Recovery	MS Qualifier	Limits						
1-Chlorooctane	94		70 - 130						
o-Terphenyl	91		70 - 130						

Lab Sample ID: 880-7474-41 MSD

Matrix: Solid

Analysis Batch: 10569

Client Sample ID: SW-10

Prep Type: Total/NA

Prep Batch: 10578

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U F2	1000	1116	F2	mg/Kg		112	70 - 130	22	20
Diesel Range Organics (Over C10-C28)	<49.9	U	1000	1038		mg/Kg		104	70 - 130	18	20
Surrogate	%Recovery	MSD Qualifier	Limits								
1-Chlorooctane	113		70 - 130								

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-7474-41 MSD

Matrix: Solid

Analysis Batch: 10569

Client Sample ID: SW-10

Prep Type: Total/NA

Prep Batch: 10578

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -Terphenyl	104		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-10275/1-A

Matrix: Solid

Analysis Batch: 10331

Client Sample ID: Method Blank

Prep Type: Soluble

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Chloride	<5.00	U	5.00		mg/Kg			10/24/21 01:43		1

Lab Sample ID: LCS 880-10275/2-A

Matrix: Solid

Analysis Batch: 10331

Client Sample ID: Lab Control Sample

Prep Type: Soluble

			Spike	LCS	LCS				%Rec.	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	
Chloride			250	252.6		mg/Kg		101	90 - 110	

Lab Sample ID: LCSD 880-10275/3-A

Matrix: Solid

Analysis Batch: 10331

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

			Spike	LCSD	LCSD				%Rec.		RPD
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Chloride			250	256.0		mg/Kg		102	90 - 110	1	20

Lab Sample ID: 880-7474-1 MS

Matrix: Solid

Analysis Batch: 10331

Client Sample ID: CS-1 (1.5')

Prep Type: Soluble

	Sample	Sample	Spike	MS	MS				%Rec.		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Chloride	30.8	F1	248	231.9	F1	mg/Kg		81	90 - 110		

Lab Sample ID: 880-7474-1 MSD

Matrix: Solid

Analysis Batch: 10331

Client Sample ID: CS-1 (1.5')

Prep Type: Soluble

	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Chloride	30.8	F1	248	234.6	F1	mg/Kg		82	90 - 110	1	20

Lab Sample ID: 880-7474-11 MS

Matrix: Solid

Analysis Batch: 10331

Client Sample ID: CS-11 (1.5')

Prep Type: Soluble

	Sample	Sample	Spike	MS	MS				%Rec.		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Chloride	44.0		251	298.2		mg/Kg		101	90 - 110		

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-7474-11 MSD

Matrix: Solid

Analysis Batch: 10331

Client Sample ID: CS-11 (1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	44.0		251	297.0		mg/Kg		101	90 - 110	0	20

Lab Sample ID: MB 880-10286/1-A

Matrix: Solid

Analysis Batch: 10625

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			10/26/21 09:15	1

Lab Sample ID: LCS 880-10286/2-A

Matrix: Solid

Analysis Batch: 10625

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	252.9		mg/Kg		101	90 - 110

Lab Sample ID: LCSD 880-10286/3-A

Matrix: Solid

Analysis Batch: 10625

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	250	253.0		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 880-7474-17 MS

Matrix: Solid

Analysis Batch: 10625

Client Sample ID: CS-17 (1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	11.5		248	267.9		mg/Kg		104	90 - 110

Lab Sample ID: 880-7474-17 MSD

Matrix: Solid

Analysis Batch: 10625

Client Sample ID: CS-17 (1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	11.5		248	262.5		mg/Kg		101	90 - 110	2	20

Lab Sample ID: 880-7474-27 MS

Matrix: Solid

Analysis Batch: 10625

Client Sample ID: CS-27 (2')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	13.2		251	273.5		mg/Kg		104	90 - 110

Lab Sample ID: 880-7474-27 MSD

Matrix: Solid

Analysis Batch: 10625

Client Sample ID: CS-27 (2')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	13.2		251	266.8		mg/Kg		101	90 - 110	2	20

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-10290/1-A

Matrix: Solid

Analysis Batch: 10626

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			10/26/21 09:21	1

Lab Sample ID: LCS 880-10290/2-A

Matrix: Solid

Analysis Batch: 10626

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	248.2		mg/Kg		99	90 - 110

Lab Sample ID: LCSD 880-10290/3-A

Matrix: Solid

Analysis Batch: 10626

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	248.5		mg/Kg		99	90 - 110	0	20

Lab Sample ID: 880-7474-46 MS

Matrix: Solid

Analysis Batch: 10626

Client Sample ID: SW-15

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	117		251	371.3		mg/Kg		102	90 - 110

Lab Sample ID: 880-7474-46 MSD

Matrix: Solid

Analysis Batch: 10626

Client Sample ID: SW-15

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	117		251	367.3		mg/Kg		100	90 - 110	1	20

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

GC VOA

Prep Batch: 10255

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7474-16	CS-16 (1.5')	Total/NA	Solid	5035	
880-7474-17	CS-17 (1.5')	Total/NA	Solid	5035	
880-7474-18	CS-18 (2')	Total/NA	Solid	5035	
880-7474-19	CS-19 (2')	Total/NA	Solid	5035	
880-7474-20	CS-20 (2')	Total/NA	Solid	5035	
880-7474-21	CS-21 (2')	Total/NA	Solid	5035	
880-7474-22	CS-22 (2')	Total/NA	Solid	5035	
880-7474-23	CS-23 (2')	Total/NA	Solid	5035	
880-7474-24	CS-24 (2')	Total/NA	Solid	5035	
880-7474-25	CS-25 (2')	Total/NA	Solid	5035	
880-7474-26	CS-26 (2')	Total/NA	Solid	5035	
880-7474-27	CS-27 (2')	Total/NA	Solid	5035	
880-7474-28	CS-28 (5')	Total/NA	Solid	5035	
880-7474-29	CS-29 (5')	Total/NA	Solid	5035	
880-7474-30	CS-30 (5')	Total/NA	Solid	5035	
880-7474-31	CS-31 (5')	Total/NA	Solid	5035	
880-7474-32	SW-1	Total/NA	Solid	5035	
880-7474-33	SW-2	Total/NA	Solid	5035	
880-7474-34	SW-3	Total/NA	Solid	5035	
MB 880-10255/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-10255/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-10255/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Prep Batch: 10273

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7474-1	CS-1 (1.5')	Total/NA	Solid	5035	
880-7474-2	CS-2 (1.5')	Total/NA	Solid	5035	
880-7474-3	CS-3 (1.5')	Total/NA	Solid	5035	
880-7474-4	CS-4 (1.5')	Total/NA	Solid	5035	
880-7474-5	CS-5 (1.5')	Total/NA	Solid	5035	
880-7474-6	CS-6 (1.5')	Total/NA	Solid	5035	
880-7474-7	CS-7 (1.5')	Total/NA	Solid	5035	
880-7474-8	CS-8 (1.5')	Total/NA	Solid	5035	
880-7474-9	CS-9 (1.5')	Total/NA	Solid	5035	
880-7474-10	CS-10 (1.5')	Total/NA	Solid	5035	
880-7474-11	CS-11 (1.5')	Total/NA	Solid	5035	
880-7474-12	CS-12 (1.5')	Total/NA	Solid	5035	
MB 880-10273/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-10273/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-10273/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-7474-1 MS	CS-1 (1.5')	Total/NA	Solid	5035	
880-7474-1 MSD	CS-1 (1.5')	Total/NA	Solid	5035	

Analysis Batch: 10341

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7474-1	CS-1 (1.5')	Total/NA	Solid	8021B	10273
880-7474-2	CS-2 (1.5')	Total/NA	Solid	8021B	10273
880-7474-3	CS-3 (1.5')	Total/NA	Solid	8021B	10273
880-7474-4	CS-4 (1.5')	Total/NA	Solid	8021B	10273
880-7474-5	CS-5 (1.5')	Total/NA	Solid	8021B	10273
880-7474-6	CS-6 (1.5')	Total/NA	Solid	8021B	10273

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

GC VOA (Continued)

Analysis Batch: 10341 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7474-7	CS-7 (1.5')	Total/NA	Solid	8021B	10273
880-7474-8	CS-8 (1.5')	Total/NA	Solid	8021B	10273
880-7474-9	CS-9 (1.5')	Total/NA	Solid	8021B	10273
880-7474-10	CS-10 (1.5')	Total/NA	Solid	8021B	10273
880-7474-11	CS-11 (1.5')	Total/NA	Solid	8021B	10273
880-7474-12	CS-12 (1.5')	Total/NA	Solid	8021B	10273
MB 880-10273/5-A	Method Blank	Total/NA	Solid	8021B	10273
LCS 880-10273/1-A	Lab Control Sample	Total/NA	Solid	8021B	10273
LCSD 880-10273/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	10273
880-7474-1 MS	CS-1 (1.5')	Total/NA	Solid	8021B	10273
880-7474-1 MSD	CS-1 (1.5')	Total/NA	Solid	8021B	10273

Prep Batch: 10375

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7474-35	SW-4	Total/NA	Solid	5035	
880-7474-36	SW-5	Total/NA	Solid	5035	
880-7474-37	SW-6	Total/NA	Solid	5035	
880-7474-38	SW-7	Total/NA	Solid	5035	
880-7474-39	SW-8	Total/NA	Solid	5035	
880-7474-40	SW-9	Total/NA	Solid	5035	
880-7474-41	SW-10	Total/NA	Solid	5035	
880-7474-42	SW-11	Total/NA	Solid	5035	
880-7474-43	SW-12	Total/NA	Solid	5035	
880-7474-44	SW-13	Total/NA	Solid	5035	
880-7474-45	SW-14	Total/NA	Solid	5035	
880-7474-46	SW-15	Total/NA	Solid	5035	
880-7474-47	SW-16	Total/NA	Solid	5035	
880-7474-48	SW-17	Total/NA	Solid	5035	
880-7474-49	SW-18	Total/NA	Solid	5035	
880-7474-50	SW-19	Total/NA	Solid	5035	
880-7474-51	SW-20	Total/NA	Solid	5035	
880-7474-52	SW-21	Total/NA	Solid	5035	
880-7474-53	SW-22	Total/NA	Solid	5035	
880-7474-54	SW-23	Total/NA	Solid	5035	
MB 880-10375/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-10375/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-10375/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-7474-35 MS	SW-4	Total/NA	Solid	5035	
880-7474-35 MSD	SW-4	Total/NA	Solid	5035	

Prep Batch: 10377

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-10377/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 10378

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7474-13	CS-13 (1.5')	Total/NA	Solid	5035	
880-7474-14	CS-14 (1.5')	Total/NA	Solid	5035	
880-7474-15	CS-15 (1.5')	Total/NA	Solid	5035	
MB 880-10378/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-10378/1-A	Lab Control Sample	Total/NA	Solid	5035	

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

GC VOA (Continued)

Prep Batch: 10378 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-10378/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-1412-A-51-I MS	Matrix Spike	Total/NA	Solid	5035	
890-1412-A-51-J MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 10379

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7474-16	CS-16 (1.5')	Total/NA	Solid	8021B	10255
880-7474-17	CS-17 (1.5')	Total/NA	Solid	8021B	10255
880-7474-18	CS-18 (2')	Total/NA	Solid	8021B	10255
880-7474-19	CS-19 (2')	Total/NA	Solid	8021B	10255
880-7474-20	CS-20 (2')	Total/NA	Solid	8021B	10255
880-7474-21	CS-21 (2')	Total/NA	Solid	8021B	10255
880-7474-22	CS-22 (2')	Total/NA	Solid	8021B	10255
880-7474-23	CS-23 (2')	Total/NA	Solid	8021B	10255
880-7474-24	CS-24 (2')	Total/NA	Solid	8021B	10255
880-7474-25	CS-25 (2')	Total/NA	Solid	8021B	10255
880-7474-26	CS-26 (2')	Total/NA	Solid	8021B	10255
880-7474-27	CS-27 (2')	Total/NA	Solid	8021B	10255
880-7474-28	CS-28 (5')	Total/NA	Solid	8021B	10255
880-7474-29	CS-29 (5')	Total/NA	Solid	8021B	10255
880-7474-30	CS-30 (5')	Total/NA	Solid	8021B	10255
880-7474-31	CS-31 (5')	Total/NA	Solid	8021B	10255
880-7474-32	SW-1	Total/NA	Solid	8021B	10255
880-7474-33	SW-2	Total/NA	Solid	8021B	10255
880-7474-34	SW-3	Total/NA	Solid	8021B	10255
880-7474-35	SW-4	Total/NA	Solid	8021B	10375
880-7474-36	SW-5	Total/NA	Solid	8021B	10375
880-7474-37	SW-6	Total/NA	Solid	8021B	10375
880-7474-38	SW-7	Total/NA	Solid	8021B	10375
880-7474-39	SW-8	Total/NA	Solid	8021B	10375
880-7474-40	SW-9	Total/NA	Solid	8021B	10375
880-7474-41	SW-10	Total/NA	Solid	8021B	10375
880-7474-42	SW-11	Total/NA	Solid	8021B	10375
880-7474-43	SW-12	Total/NA	Solid	8021B	10375
880-7474-44	SW-13	Total/NA	Solid	8021B	10375
880-7474-45	SW-14	Total/NA	Solid	8021B	10375
880-7474-46	SW-15	Total/NA	Solid	8021B	10375
880-7474-47	SW-16	Total/NA	Solid	8021B	10375
880-7474-48	SW-17	Total/NA	Solid	8021B	10375
880-7474-49	SW-18	Total/NA	Solid	8021B	10375
880-7474-50	SW-19	Total/NA	Solid	8021B	10375
880-7474-51	SW-20	Total/NA	Solid	8021B	10375
880-7474-52	SW-21	Total/NA	Solid	8021B	10375
880-7474-53	SW-22	Total/NA	Solid	8021B	10375
880-7474-54	SW-23	Total/NA	Solid	8021B	10375
MB 880-10255/5-A	Method Blank	Total/NA	Solid	8021B	10255
MB 880-10375/5-A	Method Blank	Total/NA	Solid	8021B	10375
LCS 880-10255/1-A	Lab Control Sample	Total/NA	Solid	8021B	10255
LCS 880-10375/1-A	Lab Control Sample	Total/NA	Solid	8021B	10375
LCSD 880-10255/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	10255
LCSD 880-10375/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	10375

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

GC VOA (Continued)

Analysis Batch: 10379 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7474-35 MS	SW-4	Total/NA	Solid	8021B	10375
880-7474-35 MSD	SW-4	Total/NA	Solid	8021B	10375

Analysis Batch: 10380

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7474-13	CS-13 (1.5')	Total/NA	Solid	8021B	10378
880-7474-14	CS-14 (1.5')	Total/NA	Solid	8021B	10378
880-7474-15	CS-15 (1.5')	Total/NA	Solid	8021B	10378
MB 880-10377/5-A	Method Blank	Total/NA	Solid	8021B	10377
MB 880-10378/5-A	Method Blank	Total/NA	Solid	8021B	10378
LCS 880-10378/1-A	Lab Control Sample	Total/NA	Solid	8021B	10378
LCSD 880-10378/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	10378
890-1412-A-51-I MS	Matrix Spike	Total/NA	Solid	8021B	10378
890-1412-A-51-J MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	10378

Analysis Batch: 10495

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7474-1	CS-1 (1.5')	Total/NA	Solid	Total BTEX	
880-7474-2	CS-2 (1.5')	Total/NA	Solid	Total BTEX	
880-7474-3	CS-3 (1.5')	Total/NA	Solid	Total BTEX	
880-7474-4	CS-4 (1.5')	Total/NA	Solid	Total BTEX	
880-7474-5	CS-5 (1.5')	Total/NA	Solid	Total BTEX	
880-7474-6	CS-6 (1.5')	Total/NA	Solid	Total BTEX	
880-7474-7	CS-7 (1.5')	Total/NA	Solid	Total BTEX	
880-7474-8	CS-8 (1.5')	Total/NA	Solid	Total BTEX	
880-7474-9	CS-9 (1.5')	Total/NA	Solid	Total BTEX	
880-7474-10	CS-10 (1.5')	Total/NA	Solid	Total BTEX	
880-7474-11	CS-11 (1.5')	Total/NA	Solid	Total BTEX	
880-7474-12	CS-12 (1.5')	Total/NA	Solid	Total BTEX	
880-7474-13	CS-13 (1.5')	Total/NA	Solid	Total BTEX	

Analysis Batch: 10619

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7474-14	CS-14 (1.5')	Total/NA	Solid	Total BTEX	
880-7474-15	CS-15 (1.5')	Total/NA	Solid	Total BTEX	
880-7474-16	CS-16 (1.5')	Total/NA	Solid	Total BTEX	
880-7474-17	CS-17 (1.5')	Total/NA	Solid	Total BTEX	
880-7474-18	CS-18 (2')	Total/NA	Solid	Total BTEX	
880-7474-19	CS-19 (2')	Total/NA	Solid	Total BTEX	
880-7474-20	CS-20 (2')	Total/NA	Solid	Total BTEX	
880-7474-21	CS-21 (2')	Total/NA	Solid	Total BTEX	
880-7474-22	CS-22 (2')	Total/NA	Solid	Total BTEX	
880-7474-23	CS-23 (2')	Total/NA	Solid	Total BTEX	
880-7474-24	CS-24 (2')	Total/NA	Solid	Total BTEX	
880-7474-25	CS-25 (2')	Total/NA	Solid	Total BTEX	
880-7474-26	CS-26 (2')	Total/NA	Solid	Total BTEX	
880-7474-27	CS-27 (2')	Total/NA	Solid	Total BTEX	
880-7474-28	CS-28 (5')	Total/NA	Solid	Total BTEX	
880-7474-29	CS-29 (5')	Total/NA	Solid	Total BTEX	
880-7474-30	CS-30 (5')	Total/NA	Solid	Total BTEX	
880-7474-31	CS-31 (5')	Total/NA	Solid	Total BTEX	

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

GC VOA (Continued)

Analysis Batch: 10619 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7474-32	SW-1	Total/NA	Solid	Total BTEX	
880-7474-33	SW-2	Total/NA	Solid	Total BTEX	
880-7474-34	SW-3	Total/NA	Solid	Total BTEX	
880-7474-35	SW-4	Total/NA	Solid	Total BTEX	
880-7474-36	SW-5	Total/NA	Solid	Total BTEX	
880-7474-37	SW-6	Total/NA	Solid	Total BTEX	
880-7474-38	SW-7	Total/NA	Solid	Total BTEX	
880-7474-39	SW-8	Total/NA	Solid	Total BTEX	
880-7474-40	SW-9	Total/NA	Solid	Total BTEX	
880-7474-41	SW-10	Total/NA	Solid	Total BTEX	
880-7474-42	SW-11	Total/NA	Solid	Total BTEX	
880-7474-43	SW-12	Total/NA	Solid	Total BTEX	
880-7474-44	SW-13	Total/NA	Solid	Total BTEX	
880-7474-45	SW-14	Total/NA	Solid	Total BTEX	
880-7474-46	SW-15	Total/NA	Solid	Total BTEX	
880-7474-47	SW-16	Total/NA	Solid	Total BTEX	
880-7474-48	SW-17	Total/NA	Solid	Total BTEX	
880-7474-49	SW-18	Total/NA	Solid	Total BTEX	
880-7474-50	SW-19	Total/NA	Solid	Total BTEX	
880-7474-51	SW-20	Total/NA	Solid	Total BTEX	
880-7474-52	SW-21	Total/NA	Solid	Total BTEX	
880-7474-53	SW-22	Total/NA	Solid	Total BTEX	
880-7474-54	SW-23	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 10556

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7474-1	CS-1 (1.5')	Total/NA	Solid	8015NM Prep	
880-7474-2	CS-2 (1.5')	Total/NA	Solid	8015NM Prep	
880-7474-3	CS-3 (1.5')	Total/NA	Solid	8015NM Prep	
880-7474-4	CS-4 (1.5')	Total/NA	Solid	8015NM Prep	
880-7474-5	CS-5 (1.5')	Total/NA	Solid	8015NM Prep	
880-7474-6	CS-6 (1.5')	Total/NA	Solid	8015NM Prep	
880-7474-7	CS-7 (1.5')	Total/NA	Solid	8015NM Prep	
880-7474-8	CS-8 (1.5')	Total/NA	Solid	8015NM Prep	
880-7474-9	CS-9 (1.5')	Total/NA	Solid	8015NM Prep	
880-7474-10	CS-10 (1.5')	Total/NA	Solid	8015NM Prep	
880-7474-11	CS-11 (1.5')	Total/NA	Solid	8015NM Prep	
880-7474-12	CS-12 (1.5')	Total/NA	Solid	8015NM Prep	
880-7474-13	CS-13 (1.5')	Total/NA	Solid	8015NM Prep	
880-7474-14	CS-14 (1.5')	Total/NA	Solid	8015NM Prep	
880-7474-15	CS-15 (1.5')	Total/NA	Solid	8015NM Prep	
880-7474-16	CS-16 (1.5')	Total/NA	Solid	8015NM Prep	
880-7474-17	CS-17 (1.5')	Total/NA	Solid	8015NM Prep	
880-7474-18	CS-18 (2')	Total/NA	Solid	8015NM Prep	
880-7474-19	CS-19 (2')	Total/NA	Solid	8015NM Prep	
880-7474-20	CS-20 (2')	Total/NA	Solid	8015NM Prep	
MB 880-10556/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-10556/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-10556/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global

Job ID: 880-7474-1

Project/Site: Querecho Uncle Battery Flowline

SDG: Lea Co, NM

GC Semi VOA (Continued)

Prep Batch: 10556 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7474-1 MS	CS-1 (1.5')	Total/NA	Solid	8015NM Prep	
880-7474-1 MSD	CS-1 (1.5')	Total/NA	Solid	8015NM Prep	

Prep Batch: 10558

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7474-21	CS-21 (2')	Total/NA	Solid	8015NM Prep	
880-7474-22	CS-22 (2')	Total/NA	Solid	8015NM Prep	
880-7474-23	CS-23 (2')	Total/NA	Solid	8015NM Prep	
880-7474-24	CS-24 (2')	Total/NA	Solid	8015NM Prep	
880-7474-25	CS-25 (2')	Total/NA	Solid	8015NM Prep	
880-7474-26	CS-26 (2')	Total/NA	Solid	8015NM Prep	
880-7474-27	CS-27 (2')	Total/NA	Solid	8015NM Prep	
880-7474-28	CS-28 (5')	Total/NA	Solid	8015NM Prep	
880-7474-29	CS-29 (5')	Total/NA	Solid	8015NM Prep	
880-7474-30	CS-30 (5')	Total/NA	Solid	8015NM Prep	
880-7474-31	CS-31 (5')	Total/NA	Solid	8015NM Prep	
880-7474-32	SW-1	Total/NA	Solid	8015NM Prep	
880-7474-33	SW-2	Total/NA	Solid	8015NM Prep	
880-7474-34	SW-3	Total/NA	Solid	8015NM Prep	
880-7474-35	SW-4	Total/NA	Solid	8015NM Prep	
880-7474-36	SW-5	Total/NA	Solid	8015NM Prep	
880-7474-37	SW-6	Total/NA	Solid	8015NM Prep	
880-7474-38	SW-7	Total/NA	Solid	8015NM Prep	
880-7474-39	SW-8	Total/NA	Solid	8015NM Prep	
880-7474-40	SW-9	Total/NA	Solid	8015NM Prep	
MB 880-10558/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-10558/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-10558/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-7474-21 MS	CS-21 (2')	Total/NA	Solid	8015NM Prep	
880-7474-21 MSD	CS-21 (2')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 10564

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7474-1	CS-1 (1.5')	Total/NA	Solid	8015B NM	10556
880-7474-2	CS-2 (1.5')	Total/NA	Solid	8015B NM	10556
880-7474-3	CS-3 (1.5')	Total/NA	Solid	8015B NM	10556
880-7474-4	CS-4 (1.5')	Total/NA	Solid	8015B NM	10556
880-7474-5	CS-5 (1.5')	Total/NA	Solid	8015B NM	10556
880-7474-6	CS-6 (1.5')	Total/NA	Solid	8015B NM	10556
880-7474-7	CS-7 (1.5')	Total/NA	Solid	8015B NM	10556
880-7474-8	CS-8 (1.5')	Total/NA	Solid	8015B NM	10556
880-7474-9	CS-9 (1.5')	Total/NA	Solid	8015B NM	10556
880-7474-10	CS-10 (1.5')	Total/NA	Solid	8015B NM	10556
880-7474-11	CS-11 (1.5')	Total/NA	Solid	8015B NM	10556
880-7474-12	CS-12 (1.5')	Total/NA	Solid	8015B NM	10556
880-7474-13	CS-13 (1.5')	Total/NA	Solid	8015B NM	10556
880-7474-14	CS-14 (1.5')	Total/NA	Solid	8015B NM	10556
880-7474-15	CS-15 (1.5')	Total/NA	Solid	8015B NM	10556
880-7474-16	CS-16 (1.5')	Total/NA	Solid	8015B NM	10556
880-7474-17	CS-17 (1.5')	Total/NA	Solid	8015B NM	10556
880-7474-18	CS-18 (2')	Total/NA	Solid	8015B NM	10556

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Analysis Batch: 10564 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7474-19	CS-19 (2')	Total/NA	Solid	8015B NM	10556
880-7474-20	CS-20 (2')	Total/NA	Solid	8015B NM	10556
MB 880-10556/1-A	Method Blank	Total/NA	Solid	8015B NM	10556
LCS 880-10556/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	10556
LCSD 880-10556/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	10556
880-7474-1 MS	CS-1 (1.5')	Total/NA	Solid	8015B NM	10556
880-7474-1 MSD	CS-1 (1.5')	Total/NA	Solid	8015B NM	10556

Analysis Batch: 10566

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7474-21	CS-21 (2')	Total/NA	Solid	8015B NM	10558
880-7474-22	CS-22 (2')	Total/NA	Solid	8015B NM	10558
880-7474-23	CS-23 (2')	Total/NA	Solid	8015B NM	10558
880-7474-24	CS-24 (2')	Total/NA	Solid	8015B NM	10558
880-7474-25	CS-25 (2')	Total/NA	Solid	8015B NM	10558
880-7474-26	CS-26 (2')	Total/NA	Solid	8015B NM	10558
880-7474-27	CS-27 (2')	Total/NA	Solid	8015B NM	10558
880-7474-28	CS-28 (5')	Total/NA	Solid	8015B NM	10558
880-7474-29	CS-29 (5')	Total/NA	Solid	8015B NM	10558
880-7474-30	CS-30 (5')	Total/NA	Solid	8015B NM	10558
880-7474-31	CS-31 (5')	Total/NA	Solid	8015B NM	10558
880-7474-32	SW-1	Total/NA	Solid	8015B NM	10558
880-7474-33	SW-2	Total/NA	Solid	8015B NM	10558
880-7474-34	SW-3	Total/NA	Solid	8015B NM	10558
880-7474-35	SW-4	Total/NA	Solid	8015B NM	10558
880-7474-36	SW-5	Total/NA	Solid	8015B NM	10558
880-7474-37	SW-6	Total/NA	Solid	8015B NM	10558
880-7474-38	SW-7	Total/NA	Solid	8015B NM	10558
880-7474-39	SW-8	Total/NA	Solid	8015B NM	10558
880-7474-40	SW-9	Total/NA	Solid	8015B NM	10558
MB 880-10558/1-A	Method Blank	Total/NA	Solid	8015B NM	10558
LCS 880-10558/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	10558
LCSD 880-10558/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	10558
880-7474-21 MS	CS-21 (2')	Total/NA	Solid	8015B NM	10558
880-7474-21 MSD	CS-21 (2')	Total/NA	Solid	8015B NM	10558

Analysis Batch: 10569

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7474-41	SW-10	Total/NA	Solid	8015B NM	10578
880-7474-42	SW-11	Total/NA	Solid	8015B NM	10578
880-7474-43	SW-12	Total/NA	Solid	8015B NM	10578
880-7474-44	SW-13	Total/NA	Solid	8015B NM	10578
880-7474-45	SW-14	Total/NA	Solid	8015B NM	10578
880-7474-46	SW-15	Total/NA	Solid	8015B NM	10578
880-7474-47	SW-16	Total/NA	Solid	8015B NM	10578
880-7474-48	SW-17	Total/NA	Solid	8015B NM	10578
880-7474-49	SW-18	Total/NA	Solid	8015B NM	10578
880-7474-50	SW-19	Total/NA	Solid	8015B NM	10578
880-7474-51	SW-20	Total/NA	Solid	8015B NM	10578
880-7474-52	SW-21	Total/NA	Solid	8015B NM	10578
880-7474-53	SW-22	Total/NA	Solid	8015B NM	10578

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Analysis Batch: 10569 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7474-54	SW-23	Total/NA	Solid	8015B NM	10578
MB 880-10578/1-A	Method Blank	Total/NA	Solid	8015B NM	10578
LCS 880-10578/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	10578
LCSD 880-10578/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	10578
880-7474-41 MS	SW-10	Total/NA	Solid	8015B NM	10578
880-7474-41 MSD	SW-10	Total/NA	Solid	8015B NM	10578

Prep Batch: 10578

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7474-41	SW-10	Total/NA	Solid	8015NM Prep	
880-7474-42	SW-11	Total/NA	Solid	8015NM Prep	
880-7474-43	SW-12	Total/NA	Solid	8015NM Prep	
880-7474-44	SW-13	Total/NA	Solid	8015NM Prep	
880-7474-45	SW-14	Total/NA	Solid	8015NM Prep	
880-7474-46	SW-15	Total/NA	Solid	8015NM Prep	
880-7474-47	SW-16	Total/NA	Solid	8015NM Prep	
880-7474-48	SW-17	Total/NA	Solid	8015NM Prep	
880-7474-49	SW-18	Total/NA	Solid	8015NM Prep	
880-7474-50	SW-19	Total/NA	Solid	8015NM Prep	
880-7474-51	SW-20	Total/NA	Solid	8015NM Prep	
880-7474-52	SW-21	Total/NA	Solid	8015NM Prep	
880-7474-53	SW-22	Total/NA	Solid	8015NM Prep	
880-7474-54	SW-23	Total/NA	Solid	8015NM Prep	
MB 880-10578/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-10578/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-10578/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-7474-41 MS	SW-10	Total/NA	Solid	8015NM Prep	
880-7474-41 MSD	SW-10	Total/NA	Solid	8015NM Prep	

Analysis Batch: 10676

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7474-1	CS-1 (1.5')	Total/NA	Solid	8015 NM	
880-7474-2	CS-2 (1.5')	Total/NA	Solid	8015 NM	
880-7474-3	CS-3 (1.5')	Total/NA	Solid	8015 NM	
880-7474-4	CS-4 (1.5')	Total/NA	Solid	8015 NM	
880-7474-5	CS-5 (1.5')	Total/NA	Solid	8015 NM	
880-7474-6	CS-6 (1.5')	Total/NA	Solid	8015 NM	
880-7474-7	CS-7 (1.5')	Total/NA	Solid	8015 NM	
880-7474-8	CS-8 (1.5')	Total/NA	Solid	8015 NM	
880-7474-9	CS-9 (1.5')	Total/NA	Solid	8015 NM	
880-7474-10	CS-10 (1.5')	Total/NA	Solid	8015 NM	
880-7474-11	CS-11 (1.5')	Total/NA	Solid	8015 NM	
880-7474-12	CS-12 (1.5')	Total/NA	Solid	8015 NM	
880-7474-13	CS-13 (1.5')	Total/NA	Solid	8015 NM	
880-7474-14	CS-14 (1.5')	Total/NA	Solid	8015 NM	
880-7474-15	CS-15 (1.5')	Total/NA	Solid	8015 NM	
880-7474-16	CS-16 (1.5')	Total/NA	Solid	8015 NM	
880-7474-17	CS-17 (1.5')	Total/NA	Solid	8015 NM	
880-7474-18	CS-18 (2')	Total/NA	Solid	8015 NM	
880-7474-19	CS-19 (2')	Total/NA	Solid	8015 NM	
880-7474-20	CS-20 (2')	Total/NA	Solid	8015 NM	

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Analysis Batch: 10676 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7474-21	CS-21 (2')	Total/NA	Solid	8015 NM	
880-7474-22	CS-22 (2')	Total/NA	Solid	8015 NM	
880-7474-23	CS-23 (2')	Total/NA	Solid	8015 NM	
880-7474-24	CS-24 (2')	Total/NA	Solid	8015 NM	
880-7474-25	CS-25 (2')	Total/NA	Solid	8015 NM	
880-7474-26	CS-26 (2')	Total/NA	Solid	8015 NM	
880-7474-27	CS-27 (2')	Total/NA	Solid	8015 NM	
880-7474-28	CS-28 (5')	Total/NA	Solid	8015 NM	
880-7474-29	CS-29 (5')	Total/NA	Solid	8015 NM	
880-7474-30	CS-30 (5')	Total/NA	Solid	8015 NM	
880-7474-31	CS-31 (5')	Total/NA	Solid	8015 NM	
880-7474-32	SW-1	Total/NA	Solid	8015 NM	
880-7474-33	SW-2	Total/NA	Solid	8015 NM	
880-7474-34	SW-3	Total/NA	Solid	8015 NM	
880-7474-35	SW-4	Total/NA	Solid	8015 NM	
880-7474-36	SW-5	Total/NA	Solid	8015 NM	
880-7474-37	SW-6	Total/NA	Solid	8015 NM	
880-7474-38	SW-7	Total/NA	Solid	8015 NM	
880-7474-39	SW-8	Total/NA	Solid	8015 NM	
880-7474-40	SW-9	Total/NA	Solid	8015 NM	
880-7474-41	SW-10	Total/NA	Solid	8015 NM	
880-7474-42	SW-11	Total/NA	Solid	8015 NM	
880-7474-43	SW-12	Total/NA	Solid	8015 NM	
880-7474-44	SW-13	Total/NA	Solid	8015 NM	
880-7474-45	SW-14	Total/NA	Solid	8015 NM	
880-7474-46	SW-15	Total/NA	Solid	8015 NM	
880-7474-47	SW-16	Total/NA	Solid	8015 NM	
880-7474-48	SW-17	Total/NA	Solid	8015 NM	
880-7474-49	SW-18	Total/NA	Solid	8015 NM	
880-7474-50	SW-19	Total/NA	Solid	8015 NM	
880-7474-51	SW-20	Total/NA	Solid	8015 NM	
880-7474-52	SW-21	Total/NA	Solid	8015 NM	
880-7474-53	SW-22	Total/NA	Solid	8015 NM	
880-7474-54	SW-23	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 10275

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7474-1	CS-1 (1.5')	Soluble	Solid	DI Leach	
880-7474-2	CS-2 (1.5')	Soluble	Solid	DI Leach	
880-7474-3	CS-3 (1.5')	Soluble	Solid	DI Leach	
880-7474-4	CS-4 (1.5')	Soluble	Solid	DI Leach	
880-7474-5	CS-5 (1.5')	Soluble	Solid	DI Leach	
880-7474-6	CS-6 (1.5')	Soluble	Solid	DI Leach	
880-7474-7	CS-7 (1.5')	Soluble	Solid	DI Leach	
880-7474-8	CS-8 (1.5')	Soluble	Solid	DI Leach	
880-7474-9	CS-9 (1.5')	Soluble	Solid	DI Leach	
880-7474-10	CS-10 (1.5')	Soluble	Solid	DI Leach	
880-7474-11	CS-11 (1.5')	Soluble	Solid	DI Leach	
880-7474-12	CS-12 (1.5')	Soluble	Solid	DI Leach	

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

HPLC/IC (Continued)

Leach Batch: 10275 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7474-13	CS-13 (1.5')	Soluble	Solid	DI Leach	
880-7474-14	CS-14 (1.5')	Soluble	Solid	DI Leach	
880-7474-15	CS-15 (1.5')	Soluble	Solid	DI Leach	
880-7474-16	CS-16 (1.5')	Soluble	Solid	DI Leach	
MB 880-10275/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-10275/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-10275/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-7474-1 MS	CS-1 (1.5')	Soluble	Solid	DI Leach	
880-7474-1 MSD	CS-1 (1.5')	Soluble	Solid	DI Leach	
880-7474-11 MS	CS-11 (1.5')	Soluble	Solid	DI Leach	
880-7474-11 MSD	CS-11 (1.5')	Soluble	Solid	DI Leach	

Leach Batch: 10286

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7474-17	CS-17 (1.5')	Soluble	Solid	DI Leach	
880-7474-18	CS-18 (2')	Soluble	Solid	DI Leach	
880-7474-19	CS-19 (2')	Soluble	Solid	DI Leach	
880-7474-20	CS-20 (2')	Soluble	Solid	DI Leach	
880-7474-21	CS-21 (2')	Soluble	Solid	DI Leach	
880-7474-22	CS-22 (2')	Soluble	Solid	DI Leach	
880-7474-23	CS-23 (2')	Soluble	Solid	DI Leach	
880-7474-24	CS-24 (2')	Soluble	Solid	DI Leach	
880-7474-25	CS-25 (2')	Soluble	Solid	DI Leach	
880-7474-26	CS-26 (2')	Soluble	Solid	DI Leach	
880-7474-27	CS-27 (2')	Soluble	Solid	DI Leach	
880-7474-28	CS-28 (5')	Soluble	Solid	DI Leach	
880-7474-29	CS-29 (5')	Soluble	Solid	DI Leach	
880-7474-30	CS-30 (5')	Soluble	Solid	DI Leach	
880-7474-31	CS-31 (5')	Soluble	Solid	DI Leach	
880-7474-32	SW-1	Soluble	Solid	DI Leach	
880-7474-33	SW-2	Soluble	Solid	DI Leach	
880-7474-34	SW-3	Soluble	Solid	DI Leach	
880-7474-35	SW-4	Soluble	Solid	DI Leach	
880-7474-36	SW-5	Soluble	Solid	DI Leach	
MB 880-10286/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-10286/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-10286/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-7474-17 MS	CS-17 (1.5')	Soluble	Solid	DI Leach	
880-7474-17 MSD	CS-17 (1.5')	Soluble	Solid	DI Leach	
880-7474-27 MS	CS-27 (2')	Soluble	Solid	DI Leach	
880-7474-27 MSD	CS-27 (2')	Soluble	Solid	DI Leach	

Leach Batch: 10290

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7474-37	SW-6	Soluble	Solid	DI Leach	
880-7474-38	SW-7	Soluble	Solid	DI Leach	
880-7474-39	SW-8	Soluble	Solid	DI Leach	
880-7474-40	SW-9	Soluble	Solid	DI Leach	
880-7474-41	SW-10	Soluble	Solid	DI Leach	
880-7474-42	SW-11	Soluble	Solid	DI Leach	
880-7474-43	SW-12	Soluble	Solid	DI Leach	

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

HPLC/IC (Continued)

Leach Batch: 10290 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7474-44	SW-13	Soluble	Solid	DI Leach	
880-7474-45	SW-14	Soluble	Solid	DI Leach	
880-7474-46	SW-15	Soluble	Solid	DI Leach	
880-7474-47	SW-16	Soluble	Solid	DI Leach	
880-7474-48	SW-17	Soluble	Solid	DI Leach	
880-7474-49	SW-18	Soluble	Solid	DI Leach	
880-7474-50	SW-19	Soluble	Solid	DI Leach	
880-7474-51	SW-20	Soluble	Solid	DI Leach	
880-7474-52	SW-21	Soluble	Solid	DI Leach	
880-7474-53	SW-22	Soluble	Solid	DI Leach	
880-7474-54	SW-23	Soluble	Solid	DI Leach	
MB 880-10290/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-10290/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-10290/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-7474-46 MS	SW-15	Soluble	Solid	DI Leach	
880-7474-46 MSD	SW-15	Soluble	Solid	DI Leach	

Analysis Batch: 10331

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7474-1	CS-1 (1.5')	Soluble	Solid	300.0	10275
880-7474-2	CS-2 (1.5')	Soluble	Solid	300.0	10275
880-7474-3	CS-3 (1.5')	Soluble	Solid	300.0	10275
880-7474-4	CS-4 (1.5')	Soluble	Solid	300.0	10275
880-7474-5	CS-5 (1.5')	Soluble	Solid	300.0	10275
880-7474-6	CS-6 (1.5')	Soluble	Solid	300.0	10275
880-7474-7	CS-7 (1.5')	Soluble	Solid	300.0	10275
880-7474-8	CS-8 (1.5')	Soluble	Solid	300.0	10275
880-7474-9	CS-9 (1.5')	Soluble	Solid	300.0	10275
880-7474-10	CS-10 (1.5')	Soluble	Solid	300.0	10275
880-7474-11	CS-11 (1.5')	Soluble	Solid	300.0	10275
880-7474-12	CS-12 (1.5')	Soluble	Solid	300.0	10275
880-7474-13	CS-13 (1.5')	Soluble	Solid	300.0	10275
880-7474-14	CS-14 (1.5')	Soluble	Solid	300.0	10275
880-7474-15	CS-15 (1.5')	Soluble	Solid	300.0	10275
880-7474-16	CS-16 (1.5')	Soluble	Solid	300.0	10275
MB 880-10275/1-A	Method Blank	Soluble	Solid	300.0	10275
LCS 880-10275/2-A	Lab Control Sample	Soluble	Solid	300.0	10275
LCSD 880-10275/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	10275
880-7474-1 MS	CS-1 (1.5')	Soluble	Solid	300.0	10275
880-7474-1 MSD	CS-1 (1.5')	Soluble	Solid	300.0	10275
880-7474-11 MS	CS-11 (1.5')	Soluble	Solid	300.0	10275
880-7474-11 MSD	CS-11 (1.5')	Soluble	Solid	300.0	10275

Analysis Batch: 10625

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7474-17	CS-17 (1.5')	Soluble	Solid	300.0	10286
880-7474-18	CS-18 (2')	Soluble	Solid	300.0	10286
880-7474-19	CS-19 (2')	Soluble	Solid	300.0	10286
880-7474-20	CS-20 (2')	Soluble	Solid	300.0	10286
880-7474-21	CS-21 (2')	Soluble	Solid	300.0	10286
880-7474-22	CS-22 (2')	Soluble	Solid	300.0	10286

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global

Job ID: 880-7474-1

Project/Site: Querecho Uncle Battery Flowline

SDG: Lea Co, NM

HPLC/IC (Continued)

Analysis Batch: 10625 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7474-23	CS-23 (2')	Soluble	Solid	300.0	10286
880-7474-24	CS-24 (2')	Soluble	Solid	300.0	10286
880-7474-25	CS-25 (2')	Soluble	Solid	300.0	10286
880-7474-26	CS-26 (2')	Soluble	Solid	300.0	10286
880-7474-27	CS-27 (2')	Soluble	Solid	300.0	10286
880-7474-28	CS-28 (5')	Soluble	Solid	300.0	10286
880-7474-29	CS-29 (5')	Soluble	Solid	300.0	10286
880-7474-30	CS-30 (5')	Soluble	Solid	300.0	10286
880-7474-31	CS-31 (5')	Soluble	Solid	300.0	10286
880-7474-32	SW-1	Soluble	Solid	300.0	10286
880-7474-33	SW-2	Soluble	Solid	300.0	10286
880-7474-34	SW-3	Soluble	Solid	300.0	10286
880-7474-35	SW-4	Soluble	Solid	300.0	10286
880-7474-36	SW-5	Soluble	Solid	300.0	10286
MB 880-10286/1-A	Method Blank	Soluble	Solid	300.0	10286
LCS 880-10286/2-A	Lab Control Sample	Soluble	Solid	300.0	10286
LCSD 880-10286/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	10286
880-7474-17 MS	CS-17 (1.5')	Soluble	Solid	300.0	10286
880-7474-17 MSD	CS-17 (1.5')	Soluble	Solid	300.0	10286
880-7474-27 MS	CS-27 (2')	Soluble	Solid	300.0	10286
880-7474-27 MSD	CS-27 (2')	Soluble	Solid	300.0	10286

Analysis Batch: 10626

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7474-37	SW-6	Soluble	Solid	300.0	10290
880-7474-38	SW-7	Soluble	Solid	300.0	10290
880-7474-39	SW-8	Soluble	Solid	300.0	10290
880-7474-40	SW-9	Soluble	Solid	300.0	10290
880-7474-41	SW-10	Soluble	Solid	300.0	10290
880-7474-42	SW-11	Soluble	Solid	300.0	10290
880-7474-43	SW-12	Soluble	Solid	300.0	10290
880-7474-44	SW-13	Soluble	Solid	300.0	10290
880-7474-45	SW-14	Soluble	Solid	300.0	10290
880-7474-46	SW-15	Soluble	Solid	300.0	10290
880-7474-47	SW-16	Soluble	Solid	300.0	10290
880-7474-48	SW-17	Soluble	Solid	300.0	10290
880-7474-49	SW-18	Soluble	Solid	300.0	10290
880-7474-50	SW-19	Soluble	Solid	300.0	10290
880-7474-51	SW-20	Soluble	Solid	300.0	10290
880-7474-52	SW-21	Soluble	Solid	300.0	10290
880-7474-53	SW-22	Soluble	Solid	300.0	10290
880-7474-54	SW-23	Soluble	Solid	300.0	10290
MB 880-10290/1-A	Method Blank	Soluble	Solid	300.0	10290
LCS 880-10290/2-A	Lab Control Sample	Soluble	Solid	300.0	10290
LCSD 880-10290/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	10290
880-7474-46 MS	SW-15	Soluble	Solid	300.0	10290
880-7474-46 MSD	SW-15	Soluble	Solid	300.0	10290

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: CS-1 (1.5')

Lab Sample ID: 880-7474-1

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	10273	10/22/21 16:35	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10341	10/25/21 04:11	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			10495	10/25/21 15:44	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			10676	10/27/21 09:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	10556	10/26/21 08:30	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10564	10/26/21 11:21	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	10275	10/22/21 16:40	SC	XEN MID
Soluble	Analysis	300.0		1			10331	10/24/21 02:04	CH	XEN MID

Client Sample ID: CS-2 (1.5')

Lab Sample ID: 880-7474-2

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	10273	10/22/21 16:35	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10341	10/25/21 04:39	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			10495	10/25/21 15:44	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			10676	10/27/21 09:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	10556	10/26/21 08:30	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10564	10/26/21 12:25	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	10275	10/22/21 16:40	SC	XEN MID
Soluble	Analysis	300.0		1			10331	10/24/21 02:25	CH	XEN MID

Client Sample ID: CS-3 (1.5')

Lab Sample ID: 880-7474-3

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	10273	10/22/21 16:35	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10341	10/25/21 05:05	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			10495	10/25/21 15:44	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			10676	10/27/21 09:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	10556	10/26/21 08:30	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10564	10/26/21 12:47	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	10275	10/22/21 16:40	SC	XEN MID
Soluble	Analysis	300.0		1			10331	10/24/21 02:33	CH	XEN MID

Client Sample ID: CS-4 (1.5')

Lab Sample ID: 880-7474-4

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	10273	10/22/21 16:35	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10341	10/25/21 05:31	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			10495	10/25/21 15:44	AJ	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: CS-4 (1.5')

Lab Sample ID: 880-7474-4

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			10676	10/27/21 09:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	10556	10/26/21 08:30	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10564	10/26/21 13:08	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	10275	10/22/21 16:40	SC	XEN MID
Soluble	Analysis	300.0		1			10331	10/24/21 02:40	CH	XEN MID

Client Sample ID: CS-5 (1.5')

Lab Sample ID: 880-7474-5

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	10273	10/22/21 16:35	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10341	10/25/21 05:57	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			10495	10/25/21 15:44	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			10676	10/27/21 09:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	10556	10/26/21 08:30	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10564	10/26/21 13:30	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	10275	10/22/21 16:40	SC	XEN MID
Soluble	Analysis	300.0		1			10331	10/24/21 02:47	CH	XEN MID

Client Sample ID: CS-6 (1.5')

Lab Sample ID: 880-7474-6

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	10273	10/22/21 16:35	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10341	10/25/21 11:04	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			10495	10/25/21 15:44	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			10676	10/27/21 09:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	10556	10/26/21 08:30	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10564	10/26/21 13:51	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	10275	10/22/21 16:40	SC	XEN MID
Soluble	Analysis	300.0		1			10331	10/24/21 03:08	CH	XEN MID

Client Sample ID: CS-7 (1.5')

Lab Sample ID: 880-7474-7

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	10273	10/22/21 16:35	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10341	10/25/21 11:32	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			10495	10/25/21 15:44	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			10676	10/27/21 09:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	10556	10/26/21 08:30	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10564	10/26/21 14:13	AJ	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: CS-7 (1.5')

Date Collected: 10/22/21 00:00

Date Received: 10/22/21 11:43

Lab Sample ID: 880-7474-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	10275	10/22/21 16:40	SC	XEN MID
Soluble	Analysis	300.0		1			10331	10/24/21 03:16	CH	XEN MID

Client Sample ID: CS-8 (1.5')

Date Collected: 10/22/21 00:00

Date Received: 10/22/21 11:43

Lab Sample ID: 880-7474-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	10273	10/22/21 16:35	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10341	10/25/21 12:00	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			10495	10/25/21 15:44	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			10676	10/27/21 09:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	10556	10/26/21 08:30	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10564	10/26/21 14:34	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	10275	10/22/21 16:40	SC	XEN MID
Soluble	Analysis	300.0		1			10331	10/24/21 03:23	CH	XEN MID

Client Sample ID: CS-9 (1.5')

Date Collected: 10/22/21 00:00

Date Received: 10/22/21 11:43

Lab Sample ID: 880-7474-9

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	10273	10/22/21 16:35	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10341	10/25/21 12:27	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			10495	10/25/21 15:44	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			10676	10/27/21 09:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	10556	10/26/21 08:30	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10564	10/26/21 14:56	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	10275	10/22/21 16:40	SC	XEN MID
Soluble	Analysis	300.0		1			10331	10/24/21 03:30	CH	XEN MID

Client Sample ID: CS-10 (1.5')

Date Collected: 10/22/21 00:00

Date Received: 10/22/21 11:43

Lab Sample ID: 880-7474-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	10273	10/22/21 16:35	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10341	10/25/21 12:55	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			10495	10/25/21 15:44	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			10676	10/27/21 09:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	10556	10/26/21 08:30	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10564	10/26/21 16:00	AJ	XEN MID
Soluble	Leach	DI Leach			5.00 g	50 mL	10275	10/22/21 16:40	SC	XEN MID
Soluble	Analysis	300.0		1			10331	10/24/21 03:37	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: CS-11 (1.5')

Lab Sample ID: 880-7474-11

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	10273	10/22/21 16:35	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10341	10/25/21 13:22	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			10495	10/25/21 15:44	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			10676	10/27/21 09:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	10556	10/26/21 08:30	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10564	10/26/21 16:41	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	10275	10/22/21 16:40	SC	XEN MID
Soluble	Analysis	300.0		1			10331	10/24/21 03:44	CH	XEN MID

Client Sample ID: CS-12 (1.5')

Lab Sample ID: 880-7474-12

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	10273	10/22/21 16:35	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10341	10/25/21 13:49	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			10495	10/25/21 15:44	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			10676	10/27/21 09:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	10556	10/26/21 08:30	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10564	10/26/21 17:02	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	10275	10/22/21 16:40	SC	XEN MID
Soluble	Analysis	300.0		1			10331	10/24/21 04:06	CH	XEN MID

Client Sample ID: CS-13 (1.5')

Lab Sample ID: 880-7474-13

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	10378	10/25/21 10:28	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10380	10/26/21 08:22	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			10495	10/27/21 11:39	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			10676	10/27/21 09:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	10556	10/26/21 08:30	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10564	10/26/21 17:24	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	10275	10/22/21 16:40	SC	XEN MID
Soluble	Analysis	300.0		1			10331	10/24/21 04:13	CH	XEN MID

Client Sample ID: CS-14 (1.5')

Lab Sample ID: 880-7474-14

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	10378	10/25/21 10:28	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10380	10/26/21 08:42	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			10619	10/26/21 15:12	KL	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: CS-14 (1.5')

Lab Sample ID: 880-7474-14

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			10676	10/27/21 09:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	10556	10/26/21 08:30	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10564	10/26/21 17:44	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	10275	10/22/21 16:40	SC	XEN MID
Soluble	Analysis	300.0		1			10331	10/24/21 04:34	CH	XEN MID

Client Sample ID: CS-15 (1.5')

Lab Sample ID: 880-7474-15

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	10378	10/25/21 10:28	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10380	10/26/21 09:03	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			10619	10/26/21 15:12	KL	XEN MID
Total/NA	Analysis	8015 NM		1			10676	10/27/21 09:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	10556	10/26/21 08:30	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10564	10/26/21 18:05	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	10275	10/22/21 16:40	SC	XEN MID
Soluble	Analysis	300.0		1			10331	10/24/21 04:42	CH	XEN MID

Client Sample ID: CS-16 (1.5')

Lab Sample ID: 880-7474-16

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	10255	10/25/21 10:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10379	10/25/21 14:45	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			10619	10/26/21 15:12	KL	XEN MID
Total/NA	Analysis	8015 NM		1			10676	10/27/21 09:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	10556	10/26/21 08:30	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10564	10/26/21 18:26	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	10275	10/22/21 16:40	SC	XEN MID
Soluble	Analysis	300.0		1			10331	10/24/21 04:49	CH	XEN MID

Client Sample ID: CS-17 (1.5')

Lab Sample ID: 880-7474-17

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	10255	10/25/21 10:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10379	10/25/21 15:05	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			10619	10/26/21 15:12	KL	XEN MID
Total/NA	Analysis	8015 NM		1			10676	10/27/21 09:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	10556	10/26/21 08:30	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10564	10/26/21 18:47	AJ	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: CS-17 (1.5')

Lab Sample ID: 880-7474-17

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	10286	10/22/21 16:53	SC	XEN MID
Soluble	Analysis	300.0		1			10625	10/26/21 09:33	CH	XEN MID

Client Sample ID: CS-18 (2')

Lab Sample ID: 880-7474-18

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	10255	10/25/21 10:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10379	10/25/21 15:26	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			10619	10/26/21 15:12	KL	XEN MID
Total/NA	Analysis	8015 NM		1			10676	10/27/21 09:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	10556	10/26/21 08:30	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10564	10/26/21 19:08	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	10286	10/22/21 16:53	SC	XEN MID
Soluble	Analysis	300.0		1			10625	10/26/21 09:50	CH	XEN MID

Client Sample ID: CS-19 (2')

Lab Sample ID: 880-7474-19

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	10255	10/25/21 10:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10379	10/25/21 15:46	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			10619	10/26/21 15:12	KL	XEN MID
Total/NA	Analysis	8015 NM		1			10676	10/27/21 09:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	10556	10/26/21 08:30	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10564	10/26/21 19:28	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	10286	10/22/21 16:53	SC	XEN MID
Soluble	Analysis	300.0		1			10625	10/26/21 09:56	CH	XEN MID

Client Sample ID: CS-20 (2')

Lab Sample ID: 880-7474-20

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	10255	10/25/21 10:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10379	10/25/21 16:07	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			10619	10/26/21 15:12	KL	XEN MID
Total/NA	Analysis	8015 NM		1			10676	10/27/21 09:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	10556	10/26/21 08:30	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10564	10/26/21 19:49	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	10286	10/22/21 16:53	SC	XEN MID
Soluble	Analysis	300.0		1			10625	10/26/21 10:02	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: CS-21 (2')

Lab Sample ID: 880-7474-21

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	10255	10/25/21 10:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10379	10/25/21 16:27	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			10619	10/26/21 15:12	KL	XEN MID
Total/NA	Analysis	8015 NM		1			10676	10/27/21 09:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	10558	10/26/21 08:38	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10566	10/26/21 11:21	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	10286	10/22/21 16:53	SC	XEN MID
Soluble	Analysis	300.0		1			10625	10/26/21 10:08	CH	XEN MID

Client Sample ID: CS-22 (2')

Lab Sample ID: 880-7474-22

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	10255	10/25/21 10:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10379	10/25/21 16:48	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			10619	10/26/21 15:12	KL	XEN MID
Total/NA	Analysis	8015 NM		1			10676	10/27/21 09:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	10558	10/26/21 08:38	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10566	10/26/21 12:25	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	10286	10/22/21 16:53	SC	XEN MID
Soluble	Analysis	300.0		1			10625	10/26/21 10:26	CH	XEN MID

Client Sample ID: CS-23 (2')

Lab Sample ID: 880-7474-23

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	10255	10/25/21 10:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10379	10/25/21 17:08	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			10619	10/26/21 15:12	KL	XEN MID
Total/NA	Analysis	8015 NM		1			10676	10/27/21 09:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	10558	10/26/21 08:38	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10566	10/26/21 12:47	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	10286	10/22/21 16:53	SC	XEN MID
Soluble	Analysis	300.0		1			10625	10/26/21 10:31	CH	XEN MID

Client Sample ID: CS-24 (2')

Lab Sample ID: 880-7474-24

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	10255	10/25/21 10:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10379	10/25/21 17:28	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			10619	10/26/21 15:12	KL	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: CS-24 (2')

Lab Sample ID: 880-7474-24

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			10676	10/27/21 09:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	10558	10/26/21 08:38	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10566	10/26/21 13:08	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	10286	10/22/21 16:53	SC	XEN MID
Soluble	Analysis	300.0		1			10625	10/26/21 10:37	CH	XEN MID

Client Sample ID: CS-25 (2')

Lab Sample ID: 880-7474-25

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	10255	10/25/21 10:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10379	10/25/21 18:50	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			10619	10/26/21 15:12	KL	XEN MID
Total/NA	Analysis	8015 NM		1			10676	10/27/21 09:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	10558	10/26/21 08:38	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10566	10/26/21 13:30	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	10286	10/22/21 16:53	SC	XEN MID
Soluble	Analysis	300.0		1			10625	10/26/21 10:43	CH	XEN MID

Client Sample ID: CS-26 (2')

Lab Sample ID: 880-7474-26

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	10255	10/25/21 10:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10379	10/25/21 19:11	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			10619	10/26/21 15:12	KL	XEN MID
Total/NA	Analysis	8015 NM		1			10676	10/27/21 09:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	10558	10/26/21 08:38	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10566	10/26/21 13:51	AJ	XEN MID
Soluble	Leach	DI Leach			5.00 g	50 mL	10286	10/22/21 16:53	SC	XEN MID
Soluble	Analysis	300.0		1			10625	10/26/21 10:49	CH	XEN MID

Client Sample ID: CS-27 (2')

Lab Sample ID: 880-7474-27

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	10255	10/25/21 10:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10379	10/25/21 19:31	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			10619	10/26/21 15:12	KL	XEN MID
Total/NA	Analysis	8015 NM		1			10676	10/27/21 09:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	10558	10/26/21 08:38	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10566	10/26/21 14:13	AJ	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: CS-27 (2')

Lab Sample ID: 880-7474-27

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	10286	10/22/21 16:53	SC	XEN MID
Soluble	Analysis	300.0		1			10625	10/26/21 10:55	CH	XEN MID

Client Sample ID: CS-28 (5')

Lab Sample ID: 880-7474-28

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	10255	10/25/21 10:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10379	10/25/21 19:51	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			10619	10/26/21 15:12	KL	XEN MID
Total/NA	Analysis	8015 NM		1			10676	10/27/21 09:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	10558	10/26/21 08:38	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10566	10/26/21 14:34	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	10286	10/22/21 16:53	SC	XEN MID
Soluble	Analysis	300.0		1			10625	10/26/21 11:13	CH	XEN MID

Client Sample ID: CS-29 (5')

Lab Sample ID: 880-7474-29

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	10255	10/25/21 10:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10379	10/25/21 20:12	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			10619	10/26/21 15:12	KL	XEN MID
Total/NA	Analysis	8015 NM		1			10676	10/27/21 09:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	10558	10/26/21 08:38	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10566	10/26/21 14:56	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	10286	10/22/21 16:53	SC	XEN MID
Soluble	Analysis	300.0		1			10625	10/26/21 11:18	CH	XEN MID

Client Sample ID: CS-30 (5')

Lab Sample ID: 880-7474-30

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	10255	10/25/21 10:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10379	10/25/21 20:32	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			10619	10/26/21 15:12	KL	XEN MID
Total/NA	Analysis	8015 NM		1			10676	10/27/21 09:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	10558	10/26/21 08:38	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10566	10/26/21 16:00	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	10286	10/22/21 16:53	SC	XEN MID
Soluble	Analysis	300.0		1			10625	10/26/21 11:36	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: CS-31 (5')

Lab Sample ID: 880-7474-31

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	10255	10/25/21 10:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10379	10/25/21 20:53	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			10619	10/26/21 15:12	KL	XEN MID
Total/NA	Analysis	8015 NM		1			10676	10/27/21 09:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	10558	10/26/21 08:38	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10566	10/26/21 16:41	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	10286	10/22/21 16:53	SC	XEN MID
Soluble	Analysis	300.0		1			10625	10/26/21 11:42	CH	XEN MID

Client Sample ID: SW-1

Lab Sample ID: 880-7474-32

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	10255	10/25/21 10:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10379	10/25/21 21:13	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			10619	10/26/21 15:12	KL	XEN MID
Total/NA	Analysis	8015 NM		1			10676	10/27/21 09:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	10558	10/26/21 08:38	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10566	10/26/21 17:02	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	10286	10/22/21 16:53	SC	XEN MID
Soluble	Analysis	300.0		1			10625	10/26/21 11:48	CH	XEN MID

Client Sample ID: SW-2

Lab Sample ID: 880-7474-33

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	10255	10/25/21 10:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10379	10/25/21 21:33	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			10619	10/26/21 15:12	KL	XEN MID
Total/NA	Analysis	8015 NM		1			10676	10/27/21 09:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	10558	10/26/21 08:38	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10566	10/26/21 17:24	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	10286	10/22/21 16:53	SC	XEN MID
Soluble	Analysis	300.0		1			10625	10/26/21 11:54	CH	XEN MID

Client Sample ID: SW-3

Lab Sample ID: 880-7474-34

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	10255	10/25/21 10:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10379	10/25/21 21:54	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			10619	10/26/21 15:12	KL	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: SW-3

Lab Sample ID: 880-7474-34

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			10676	10/27/21 09:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	10558	10/26/21 08:38	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10566	10/26/21 17:44	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	10286	10/22/21 16:53	SC	XEN MID
Soluble	Analysis	300.0		1			10625	10/26/21 12:00	CH	XEN MID

Client Sample ID: SW-4

Lab Sample ID: 880-7474-35

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	10375	10/25/21 10:22	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10379	10/26/21 01:16	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			10619	10/26/21 15:12	KL	XEN MID
Total/NA	Analysis	8015 NM		1			10676	10/27/21 09:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	10558	10/26/21 08:38	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10566	10/26/21 18:05	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	10286	10/22/21 16:53	SC	XEN MID
Soluble	Analysis	300.0		1			10625	10/26/21 12:05	CH	XEN MID

Client Sample ID: SW-5

Lab Sample ID: 880-7474-36

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	10375	10/25/21 10:22	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10379	10/26/21 01:36	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			10619	10/26/21 15:12	KL	XEN MID
Total/NA	Analysis	8015 NM		1			10676	10/27/21 09:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	10558	10/26/21 08:38	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10566	10/26/21 18:26	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	10286	10/22/21 16:53	SC	XEN MID
Soluble	Analysis	300.0		1			10625	10/26/21 12:11	CH	XEN MID

Client Sample ID: SW-6

Lab Sample ID: 880-7474-37

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	10375	10/25/21 10:22	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10379	10/26/21 01:57	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			10619	10/26/21 15:12	KL	XEN MID
Total/NA	Analysis	8015 NM		1			10676	10/27/21 09:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	10558	10/26/21 08:38	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10566	10/26/21 18:47	AJ	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: SW-6

Lab Sample ID: 880-7474-37

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.97 g	50 mL	10290	10/22/21 16:59	SC	XEN MID
Soluble	Analysis	300.0		1			10626	10/26/21 10:03	CH	XEN MID

Client Sample ID: SW-7

Lab Sample ID: 880-7474-38

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	10375	10/25/21 10:22	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10379	10/26/21 02:17	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			10619	10/26/21 15:12	KL	XEN MID
Total/NA	Analysis	8015 NM		1			10676	10/27/21 09:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	10558	10/26/21 08:38	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10566	10/26/21 19:08	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	10290	10/22/21 16:59	SC	XEN MID
Soluble	Analysis	300.0		1			10626	10/26/21 10:10	CH	XEN MID

Client Sample ID: SW-8

Lab Sample ID: 880-7474-39

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	10375	10/25/21 10:22	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10379	10/26/21 02:37	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			10619	10/26/21 15:12	KL	XEN MID
Total/NA	Analysis	8015 NM		1			10676	10/27/21 09:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	10558	10/26/21 08:38	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10566	10/26/21 19:28	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	10290	10/22/21 16:59	SC	XEN MID
Soluble	Analysis	300.0		1			10626	10/26/21 10:17	CH	XEN MID

Client Sample ID: SW-9

Lab Sample ID: 880-7474-40

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	10375	10/25/21 10:22	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10379	10/26/21 02:58	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			10619	10/26/21 15:12	KL	XEN MID
Total/NA	Analysis	8015 NM		1			10676	10/27/21 09:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	10558	10/26/21 08:38	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10566	10/26/21 19:49	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	10290	10/22/21 16:59	SC	XEN MID
Soluble	Analysis	300.0		1			10626	10/26/21 10:24	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: SW-10

Lab Sample ID: 880-7474-41

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	10375	10/25/21 10:22	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10379	10/26/21 03:18	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			10619	10/26/21 15:12	KL	XEN MID
Total/NA	Analysis	8015 NM		1			10676	10/27/21 11:09	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	10578	10/26/21 08:47	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10569	10/26/21 11:25	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	10290	10/22/21 16:59	SC	XEN MID
Soluble	Analysis	300.0		1			10626	10/26/21 10:44	CH	XEN MID

Client Sample ID: SW-11

Lab Sample ID: 880-7474-42

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	10375	10/25/21 10:22	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10379	10/26/21 03:39	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			10619	10/26/21 15:12	KL	XEN MID
Total/NA	Analysis	8015 NM		1			10676	10/27/21 11:09	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	10578	10/26/21 08:47	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10569	10/26/21 12:29	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	10290	10/22/21 16:59	SC	XEN MID
Soluble	Analysis	300.0		1			10626	10/26/21 10:51	CH	XEN MID

Client Sample ID: SW-12

Lab Sample ID: 880-7474-43

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	10375	10/25/21 10:22	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10379	10/26/21 03:59	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			10619	10/26/21 15:12	KL	XEN MID
Total/NA	Analysis	8015 NM		1			10676	10/27/21 11:09	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	10578	10/26/21 08:47	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10569	10/26/21 12:50	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	10290	10/22/21 16:59	SC	XEN MID
Soluble	Analysis	300.0		1			10626	10/26/21 10:58	CH	XEN MID

Client Sample ID: SW-13

Lab Sample ID: 880-7474-44

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	10375	10/25/21 10:22	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10379	10/26/21 04:19	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			10619	10/26/21 15:12	KL	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: SW-13

Lab Sample ID: 880-7474-44

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			10676	10/27/21 11:09	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	10578	10/26/21 08:47	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10569	10/26/21 13:12	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	10290	10/22/21 16:59	SC	XEN MID
Soluble	Analysis	300.0		1			10626	10/26/21 11:05	CH	XEN MID

Client Sample ID: SW-14

Lab Sample ID: 880-7474-45

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	10375	10/25/21 10:22	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10379	10/26/21 05:41	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			10619	10/26/21 15:12	KL	XEN MID
Total/NA	Analysis	8015 NM		1			10676	10/27/21 11:09	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	10578	10/26/21 08:47	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10569	10/26/21 13:33	AJ	XEN MID
Soluble	Leach	DI Leach			5.00 g	50 mL	10290	10/22/21 16:59	SC	XEN MID
Soluble	Analysis	300.0		1			10626	10/26/21 11:12	CH	XEN MID

Client Sample ID: SW-15

Lab Sample ID: 880-7474-46

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	10375	10/25/21 10:22	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10379	10/26/21 06:02	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			10619	10/26/21 15:12	KL	XEN MID
Total/NA	Analysis	8015 NM		1			10676	10/27/21 11:09	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	10578	10/26/21 08:47	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10569	10/26/21 13:55	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	10290	10/22/21 16:59	SC	XEN MID
Soluble	Analysis	300.0		1			10626	10/26/21 11:19	CH	XEN MID

Client Sample ID: SW-16

Lab Sample ID: 880-7474-47

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	10375	10/25/21 10:22	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10379	10/26/21 06:22	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			10619	10/26/21 15:12	KL	XEN MID
Total/NA	Analysis	8015 NM		1			10676	10/27/21 11:09	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	10578	10/26/21 08:47	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10569	10/26/21 14:16	AJ	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: SW-16

Lab Sample ID: 880-7474-47

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	10290	10/22/21 16:59	SC	XEN MID
Soluble	Analysis	300.0		1			10626	10/26/21 11:40	CH	XEN MID

Client Sample ID: SW-17

Lab Sample ID: 880-7474-48

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	10375	10/25/21 10:22	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10379	10/26/21 06:42	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			10619	10/26/21 15:12	KL	XEN MID
Total/NA	Analysis	8015 NM		1			10676	10/27/21 11:09	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	10578	10/26/21 08:47	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10569	10/26/21 14:38	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	10290	10/22/21 16:59	SC	XEN MID
Soluble	Analysis	300.0		1			10626	10/26/21 11:46	CH	XEN MID

Client Sample ID: SW-18

Lab Sample ID: 880-7474-49

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	10375	10/25/21 10:22	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10379	10/26/21 07:03	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			10619	10/26/21 15:12	KL	XEN MID
Total/NA	Analysis	8015 NM		1			10676	10/27/21 11:09	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	10578	10/26/21 08:47	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10569	10/26/21 14:59	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	10290	10/22/21 16:59	SC	XEN MID
Soluble	Analysis	300.0		1			10626	10/26/21 12:07	CH	XEN MID

Client Sample ID: SW-19

Lab Sample ID: 880-7474-50

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	10375	10/25/21 10:22	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10379	10/26/21 07:23	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			10619	10/26/21 15:12	KL	XEN MID
Total/NA	Analysis	8015 NM		1			10676	10/27/21 11:09	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	10578	10/26/21 08:47	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10569	10/26/21 15:20	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	10290	10/22/21 16:59	SC	XEN MID
Soluble	Analysis	300.0		1			10626	10/26/21 12:14	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: SW-20

Lab Sample ID: 880-7474-51

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	10375	10/25/21 10:22	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10379	10/26/21 07:44	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			10619	10/26/21 15:12	KL	XEN MID
Total/NA	Analysis	8015 NM		1			10676	10/27/21 11:09	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	10578	10/26/21 08:47	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10569	10/26/21 16:04	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	10290	10/22/21 16:59	SC	XEN MID
Soluble	Analysis	300.0		1			10626	10/26/21 12:21	CH	XEN MID

Client Sample ID: SW-21

Lab Sample ID: 880-7474-52

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	10375	10/25/21 10:22	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10379	10/26/21 08:04	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			10619	10/26/21 15:12	KL	XEN MID
Total/NA	Analysis	8015 NM		1			10676	10/27/21 11:09	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	10578	10/26/21 08:47	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10569	10/26/21 16:25	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	10290	10/22/21 16:59	SC	XEN MID
Soluble	Analysis	300.0		1			10626	10/26/21 12:28	CH	XEN MID

Client Sample ID: SW-22

Lab Sample ID: 880-7474-53

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	10375	10/25/21 10:22	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10379	10/26/21 08:25	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			10619	10/26/21 15:12	KL	XEN MID
Total/NA	Analysis	8015 NM		1			10676	10/27/21 11:09	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	10578	10/26/21 08:47	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10569	10/26/21 16:47	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	10290	10/22/21 16:59	SC	XEN MID
Soluble	Analysis	300.0		1			10626	10/26/21 12:34	CH	XEN MID

Client Sample ID: SW-23

Lab Sample ID: 880-7474-54

Date Collected: 10/22/21 00:00

Matrix: Solid

Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	10375	10/25/21 10:22	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10379	10/26/21 08:45	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			10619	10/26/21 15:12	KL	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Client Sample ID: SW-23 Lab Sample ID: 880-7474-54
Date Collected: 10/22/21 00:00 Matrix: Solid
Date Received: 10/22/21 11:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			10676	10/27/21 11:09	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	10578	10/26/21 08:47	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10569	10/26/21 17:08	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	10290	10/22/21 16:59	SC	XEN MID
Soluble	Analysis	300.0		1			10626	10/26/21 12:41	CH	XEN MID

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

Accreditation/Certification Summary

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

Laboratory: Eurofins Xenco, Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-21-22	06-30-22

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

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: NT Global
Project/Site: Querecho Uncle Battery Flowline

Job ID: 880-7474-1
SDG: Lea Co, NM

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

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Eurofins Xenco, Midland

Sample Summary

Client: NT Global

Job ID: 880-7474-1

Project/Site: Querecho Uncle Battery Flowline

SDG: Lea Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-7474-1	CS-1 (1.5')	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-2	CS-2 (1.5')	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-3	CS-3 (1.5')	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-4	CS-4 (1.5')	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-5	CS-5 (1.5')	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-6	CS-6 (1.5')	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-7	CS-7 (1.5')	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-8	CS-8 (1.5')	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-9	CS-9 (1.5')	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-10	CS-10 (1.5')	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-11	CS-11 (1.5')	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-12	CS-12 (1.5')	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-13	CS-13 (1.5')	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-14	CS-14 (1.5')	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-15	CS-15 (1.5')	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-16	CS-16 (1.5')	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-17	CS-17 (1.5')	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-18	CS-18 (2')	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-19	CS-19 (2')	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-20	CS-20 (2')	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-21	CS-21 (2')	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-22	CS-22 (2')	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-23	CS-23 (2')	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-24	CS-24 (2')	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-25	CS-25 (2')	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-26	CS-26 (2')	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-27	CS-27 (2')	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-28	CS-28 (5')	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-29	CS-29 (5')	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-30	CS-30 (5')	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-31	CS-31 (5')	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-32	SW-1	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-33	SW-2	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-34	SW-3	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-35	SW-4	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-36	SW-5	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-37	SW-6	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-38	SW-7	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-39	SW-8	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-40	SW-9	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-41	SW-10	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-42	SW-11	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-43	SW-12	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-44	SW-13	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-45	SW-14	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-46	SW-15	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-47	SW-16	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-48	SW-17	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-49	SW-18	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-50	SW-19	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-51	SW-20	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-52	SW-21	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-53	SW-22	Solid	10/22/21 00:00	10/22/21 11:43
880-7474-54	SW-23	Solid	10/22/21 00:00	10/22/21 11:43



Chain of Custody



880-7474 Chain of Custody

Page 1 of 6

Project Manager	Mike Carmona	Bill to: (if different)	Todd Wells
Company Name:	NTG Environmental	Company Name:	EOG Resources
Address:	701 Tradewinds Blvd	Address:	5509 Champions Dr
City, State ZIP	Midland, TX 79706	City, State ZIP	Midland, TX 79706
Phone:	432-813-0263	Email/Phone:	Todd Wells@eogresources, 432-686-3613

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

Project Name:	Querecho Uncle Battery Flowline	Turn Around	☐ Routine ☒ Rush	Pres. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number	214687	Due Date:	72 Hrs														None NO	DI Water H ₂ O	
Project Location	Lea Co. NM	TAT starts the day received by the lab if received by 4:30pm															Cool Cool	MeOH Me	
Sampler's Name	NH																HCL, HC	HNO ₃ HN	
PO #																	H ₂ SO ₄ H ₂	NaOH Na	
SAMPLE RECEIPT	Temp Blank: ☒ Yes ☒ No	Wet Ice: ☒ Yes ☒ No	Thermometer ID:	128													H ₃ PO ₄ HP		
Received Intact:	☒ Yes ☒ No	Correction Factor:	0.1													NaHSO ₄ NABIS			
Cooler Custody Seals:	Yes No N/A	Temperature Reading:	5.6													Na ₂ S ₂ O ₃ NaSO ₃			
Sample Custody Seals:	Yes No N/A	Corrected Temperature:	5.7													Zn Acetate+NaOH Zn			
Total Containers:																NaOH+Ascorbic Acid SAPC			
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments
CS-1 (1 5)	10/22/2021	-	X		C	1	X	X	X										
CS-2 (1 5)	10/22/2021	-	X		C	1	X	X	X										
CS-3 (1 5)	10/22/2021	-	X		C	1	X	X	X										
CS-4 (1 5)	10/22/2021	-	X		C	1	X	X	X										
CS-5 (1 5)	10/22/2021	-	X		C	1	X	X	X										
CS-6 (1 5)	10/22/2021	-	X		C	1	X	X	X										
CS-7 (1 5)	10/22/2021	-	X		C	1	X	X	X										
CS-8 (1 5)	10/22/2021	-	X		C	1	X	X	X										
CS-9 (1 5)	10/22/2021	-	X		C	1	X	X	X										
CS-10 (1 5)	10/22/2021	-	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. Nicole Aard	[Signature]	10-22-21	2. [Signature]		
3. [Signature]		1146	4. [Signature]		
5. [Signature]			6. [Signature]		



Chain of Custody

Work Order No: _____

Page 4 of 4

Project Manager	Mike Camrona	Bill to: (if different)	Todd Wells
Company Name	NTG Environmental	Company Name	EOG Resources
Address	701 Tradewinds BLVD	Address	5509 Champions Dr
City, State ZIP	Midland, TX 79706	City, State ZIP	Midland Tx 79706
Phone	432-813-0253	Email/Phone:	Todd Wells@eogresources, 432-686-3613

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

[illegible][illegible]

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 <i>Nick Hars</i>	<i>[Signature]</i>		2		
3			4		
5			6		



Chain of Custody

Work Order No: _____

Page 3 of 4

Project Manager	Mike Carmona	Bill to: (if different)	Todd Wells
Company Name	NTG Environmental	Company Name:	ECG Resources
Address	701 Tradewinds BLVD	Address:	5609 Champions Dr
City, State ZIP	Midland, TX 79706	City, State ZIP	Midland, TX 79706
Phone:	432-813-0263	Email/Phone	Todd Wells@ecgresources, 432-686-3613

Work Order Comments	
Program: UST/PST	☐ PRP ☐ Brownfields ☐ RRC ☐ Unperfund
State of Project:	
Reporting Level II	☐ Level III ☐ ST/UST ☐ TRRP ☐ Level IV
Deliverables: EDD	☐ ADAPT ☐ Other

Project Name		Querecho Uncle Battery Flowline		Turn Around		ANALYSIS REQUEST												Preservative Codes	
Project Number	214687			☐ Routine	☒ Rush	Pres. Code											None NO	DI Water H ₂ O	
Project Location	Lea Co. NM			Due Date	72 Hrs												Cool Cool	MeOH Me	
Sampler's Name:	NH			TAT starts the day received by the lab if received by 4.30pm													HCL HC	HNO ₃ HN	
PO #:																	H ₂ SO ₄ H ₂	NaOH Na	
SAMPLE RECEIPT				Temp Blank	Yes	No	Wet Ice	Yes	No	Parameters								H ₃ PO ₄ HP	
Received Intact:				Yes	No	Thermometer ID:													
Cooler Custody Seals:				Yes	No	N/A													
Sample Custody Seals:				Yes	No	N/A													
Total Containers:				Temperature Reading															
				Corrected Temperature														NaOH+Ascorbic Acid S APC	
Sample Identification		Date	Time	Soil	Water	Grav/Comp	# of Cont	BTX 8021B TPH 8015M (GRO + DRO + MRO) Chloride 300 0 											

Additional Comments:

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Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1	Nick A. A. A.				2
3					4
5					6



Chain of Custody

Work Order No: _____

Page 4 of 6

Project Manager	Mike Camrona	Bill to: (if different)	Todd Wells
Company Name	NTG Environmental	Company Name:	EOG Resources
Address	701 Tradewinds Blvd	Address:	5509 Champions Dr
City, State ZIP	Midland, TX 79706	City, State ZIP	Midland, TX 79706
Phone:	432-813-0263	Email/Phone:	Todd Wells@eogresources, 432-686-3613

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

Project Name	Querecho Uncle Battery Flowline	Turn Around			Pres. Code	ANALYSIS REQUEST										Preservative Codes	
Project Number	214687	☐ Routine	☒ Rush												None NO	DI Water H ₂ O	
Project Location	Lea Co, NM	Due Date	72 Hrs												Cool Cool	MeOH Me	
Sampler's Name	NH	TAT starts the day received by the lab, if received by 4:30pm													HCL HC	HNO ₃ HN	
PO #:															H ₂ SO ₄ H ₂	NaOH Na	
SAMPLE RECEIPT		Temp Blank	Yes No	Wet Ice	Yes No											H ₃ PO ₄ HP	
Received Intact:	Yes No	Thermometer ID											NaHSO ₄ NABIS				
Cooler Custody Seals:	Yes No N/A	Correction Factor											Na ₂ S ₂ O ₃ NaSO ₃				
Sample Custody Seals	Yes No N/A	Temperature Reading											Zn Acetate+NaOH Zn				
Total Containers:		Corrected Temperature:											NaOH+Ascorbic Acid SAPC				
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont								Sample Comments		
CS-31 (5')		10/22/2021	-	X		C	1	X	X	X							
SW-1		10/22/2021	-	X		C	1	X	X	X							
SW-2		10/22/2021	-	X		C	1	X	X	X							
SW-3		10/22/2021	-	X		C	1	X	X	X							
SW-4		10/22/2021	-	X		C	1	X	X	X							
SW-5		10/22/2021	-	X		C	1	X	X	X							
SW-6		10/22/2021	-	X		C	1	X	X	X							
SW-7		10/22/2021	-	X		C	1	X	X	X							
SW-8		10/22/2021	-	X		C	1	X	X	X							
SW-9		10/22/2021	-	X		C	1	X	X	X							

Additional Comments:

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Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1 Nick Hart	[Signature]	2			
3		4			
5		6			



Chain of Custody

Work Order No: _____

Page 5 of 4

Project Manager	Mike Camrona	Bill to (if different)	Todd Wells
Company Name	NTG Environmental	Company Name	EOG Resources
Address	701 Tradewinds Blvd	Address	5509 Champions Dr
City, State ZIP	Midland, TX 79706	City, State ZIP	Midland, TX 79706
Phone	432-813-0263	Email/Phone	Todd Wells@eogresources, 432-686-3613

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

Project Name	Querecho Uncle Battery Flowline	Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes			
Project Number	214687	☐ Routine	☒ Rush														None NO	DI Water H ₂ O		
Project Location	Lea Co, NM	Due Date	72 Hrs	TAT starts the day received by the lab if received by 4:30pm													Cool Cool	MeOH Me		
Sampler's Name	NH																HCL HC	HNO ₃ HN		
PO #:																	H ₂ SO ₄ H ₂	NaOH Na		
SAMPLE RECEIPT	Temp Blank	Yes	No	Wet Ice:	Yes	No											H ₃ PO ₄ HP			
	Received Intact	Yes	No	Thermometer ID											NaHSO ₄ NABIS					
	Cooler Custody Seals	Yes	No	N/A	Correction Factor											Na ₂ S ₂ O ₃ NaSO ₃				
	Sample Custody Seals	Yes	No	N/A	Temperature Reading											Zn Acetate+NaOH Zn				
	Total Containers				Corrected Temperature											NaOH+Ascorbic Acid S _{APC}				
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments
SW-10	10/22/2021	-		X		C	1	X	X	X										
SW-11	10/22/2021	-		X		C	1	X	X	X										
SW-12	10/22/2021	-		X		C	1	X	X	X										
SW-13	10/22/2021	-		X		C	1	X	X	X										
SW-14	10/22/2021	-		X		C	1	X	X	X										
SW-15	10/22/2021	-		X		C	1	X	X	X										
SW-16	10/22/2021	-		X		C	1	X	X	X										
SW-17	10/22/2021	-		X		C	1	X	X	X										
SW-18	10/22/2021	-		X		C	1	X	X	X										
SW-19	10/22/2021	-		X		C	1	X	X	X										

Additional Comments:

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Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
Mike Davis	[Signature]	2			
		4			
		6			



Chain of Custody

Work Order No: _____

Page 6 of 6

Project Manager	Mike Carrmona	Bill to (if different)	Todd Wells
Company Name	NTG Environmental	Company Name	EOG Resources
Address	701 Tradewinds Blvd	Address	5509 Champions Dr
City, State ZIP	Midland, TX 79706	City, State ZIP	Midland, TX 79706
Phone	432-813-0263	Email/Phone	Todd Wells@eogresources, 432-686-3613

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	Querecho Uncle Battery Flowline	Turn Around	Due Date	72 Hrs	Parameters	ANALYSIS REQUEST	Preservative Codes
Project Number	214687	☐ Routine ☒ Rush					None NO DI Water H ₂ O
Project Location	Lea Co, NM						Cool Cool MeOH Me
Sampler's Name	NH						HCL HC HNO ₃ HN
PO #							H ₂ SO ₄ H ₂ NaOH Na
SAMPLE RECEIPT	Temp Blank	Yes No	Wet Ice	Yes No			H ₃ PO ₄ HP
Received Inact	Yes No		Thermometer ID				NaHSO ₄ NABIS
Cooler Custody Seals	Yes No N/A		Correction Factor				Na ₂ S ₂ O ₃ NaSO ₃
Sample Custody Seals	Yes No N/A		Temperature Reading				Zn Acetate+NaOH Zn
Total Containers			Corrected Temperature				NaOH+Ascorbic Acid SAPC
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Sample Comments
SW-20	10/22/2021	-	X		C	1	
SW-21	10/22/2021	-	X		C	1	
SW-22	10/22/2021	-	X		C	1	
SW-23	10/22/2021	-	X		C	1	

Additional Comments:

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Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1 Nicole Taylor	[Signature]		2 [Signature]		
3			4		
5			6		

Login Sample Receipt Checklist

Client: NT Global

Job Number: 880-7474-1

SDG Number: Lea Co, NM

Login Number: 7474

List Number: 1

Creator: Teel, Brianna

List Source: Eurofins Xenco, Midland

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

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 67243

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 67243
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
chensley	None	1/7/2022