

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	nAPP2234053441
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party: Centennial Resource Production, Inc	OGRID: 372165
Contact Name: Nikki Mishler	Contact Telephone: 432-634-8722
Contact email: Nikki.Mishler@permianres.com	Incident # nAPP2234053441
Contact mailing address: 500 W. Illinois Ave, Suite 500, Midland Texas 79705	

Location of Release Source

Latitude 32.189692 Longitude -103.452067
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Sheba 506 CTB	Site Type: Production Facility
Date Release Discovered: 11/21/2022	API# (if applicable)

Unit Letter	Section	Township	Range	County
H	27	24S	34E	Lea

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

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) 10	Volume Recovered (bbls) 3
	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:

The butterfly valve on the water transfer line failed due to equipment failure which resulted in the release of approximately 10 bbls of produced water with approximately 3 barrels recovered.
The estimated volume of released produced water was calculated based on recovered fluids in addition to the following calculations. Based on the square footage of the impacted soils (4095 sq. ft.) and an estimated depth of impact of approximately 0.5', accounting for porosity and saturation % of the soils (sand), an estimated 10 bbls of produced water was released.

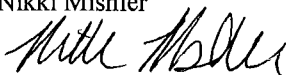
Oil Conservation Division

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

Initial Response

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

☒ The source of the release has been stopped. ☒ The impacted area has been secured to protect human health and the environment. ☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. ☒ All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
Printed Name: Nikki Mishler	Title: Sr. Environmental Representative
Signature: 	Date: 12/16/22
email: Nikki.Mishler@permianres.com	Telephone: 432-634-8722
<u>OCD Only</u>	
Received by: Jocelyn Harimon	Date: 12/06/2022

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

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

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

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

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

Form C-141

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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: Montgomery Floyd Title: Environmental ManagerSignature:  Date: February 8, 2023email: Montgomery.Floyd@permianres.com Telephone: 432-425-8321**OCD Only**Received by: Jocelyn Harimon Date: 02/15/2023

State of New Mexico
Oil Conservation Division

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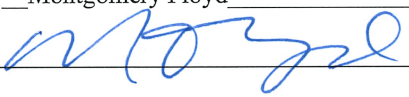
Closure

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: Montgomery Floyd Title: Environmental Manager
 Signature:  Date: February 8, 2023
 email: Montgomery Telephone: 432-425-8321

OCD Only

Received by: Jocelyn Harimon Date: 02/15/2023

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

Closure Approved by: Jennifer Nobui Date: 02/24/2023
 Printed Name: Jennifer Nobui Title: Environmental Specialist A

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February 10, 2023
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February 10, 2023

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

**Re: Site Remediation and Closure Report
Sheba Federal 305 Battery
Permian Resources Corp.
Site Location: Unit H, S27, T24S, R34E
(Lat 32.189692 °, Long -103.452067 °)
Lea County, New Mexico
Incident #: nAPP2234053441**

1. Introduction

On behalf of Permian Resources Corporation (Permian), New Tech Global Environmental, LLC (NTGE) has prepared this closure report to document site assessment and remedial action activities at the Sheba Federal 305 Battery (Site). The site is located in Unit Letter H, Section 27, of Township 24 South and Range 30 East in Lea County, New Mexico. The GPS coordinates for the release site are 32.189692° N and -103.452067° W. The release occurred on land privately owned by Quail Ranch. Figures 1 and 2 depict the site location. Permian production facility and other site details are depicted on Figure 4.

2. Background

Permian submitted an initial New Mexico Oil Conservation Division (NMOCD) C-141 on December 6, 2022. According to the C-141, the release was due to lose bolts on the butterfly valves. Approximately 10 barrels (bbls) of produced water was released, with approximately 3 bbls recovered, for a loss of 7 bbls of produced water.

The release falls under the jurisdiction of the NMOCD District 2 Office in Artesia, New Mexico. The Release Notification, Site Assessment/Characterization, and Closure portions of form C-141 for incident number nAPP2234053441 are attached to the front of this report.

3. Site Characterization

Based on a review of the New Mexico Office of State Engineers and USGS databases, there are no known water sources within a ½-mile radius of the Site. No other receptors (playas, wetlands, waterways, lakebeds, or ordinance boundaries) were located within each specific boundary or distance from the Site. According to the Karst map the site is located within a low Karst area. The Site characterization documentation (Points of Diversion, Depth to

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Groundwater Location Map, Karst Potential, Significant Watercourse Map, Wetlands Map, and FEMA Map) are provided in Attachment A.

NTGE characterized the Site according to Table I, Closure Criteria for Soils Impacted by a Release, from New Mexico Administrative Code (NMAC) Title 19, Chapter 15, Part 29, Section 12 (NMAC 19.15.29.12).

Table 3.1 Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29.12)

Regulatory Standard	Chloride	TPH (GRO+DRO+MRO)	TPH (GRO+DRO)	BTEX	Benzene
19.15.29.12 closure criteria for impacted by a release	600 mg/kg	100 mg/kg	---	50 mg/kg	10 mg/kg
Notes: --- = not defined					

4. Excavation, Confirmation Sampling, Waste Management

On January 13, 2023, NTGE and Amerapex began excavation activities of the impacted soils at the Site. On January 16, 2023, a confirmation sampling event was conducted by NTGE whereby seventeen (17) bottom hole composite samples and seven (7) sidewall composite samples were collected. All samples were transported to the office and placed in the sample freezer for future delivery to Eurofins in Carlsbad, New Mexico.

On January 18, 2023, NTGE returned to the site for a second confirmation sampling event whereby twenty-two (22) bottom hole composite samples and eight (8) sidewall composite samples were collected. All samples were transported to Eurofins in Carlsbad, New Mexico (Eurofins) for analysis for BTEX by EPA Method 8260B, TPH by Method 8015 modified, and chloride by EPA Method 300.0. All samples exhibited TPH and BTEX concentrations were below the Table I Closure Criteria as established in section 3. Analysis indicated that two (2) samples (CS-21 and CS-23) exhibited elevated concentrations for chloride and were further excavated to remove impacted soils.

After further excavation, NTGE returned to the site on January 27, 2023, and conducted a third confirmation sampling event whereby two (2) bottom hole composite samples (CS-21A and CS-23A) and two (2) sidewall composite samples (SW-16 and SW-17) were collected and submitted to Eurofins for analysis of TPH, BTEX, and Chlorides. All samples showed that TPH, Chlorides, and BTEX concentrations were under the Table 1 Closure Criteria as established in section 3.

Figure 3, Excavation Map – Confirmation Sampling Map, depicts the locations of the confirmation samples. Confirmation sampling was performed based on a 200 square foot grid per NMOC rules. Analytical results are provided on Table 1, Summary of Soil Analytical Data – Confirmation Samples, and in the Laboratory Analytical Reports provided in Appendix

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D. A photographic log is included in Attachment B. Confirmation Sampling Notifications are provided in Attachment C.

5. Soil Disposition and Closure Request

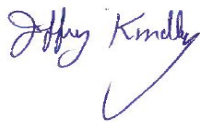
On February 6 and 7, 2023, approximately 1,660 cubic yards of impacted material was transported offsite for disposal at Owl Landfill Services in Lea County, New Mexico. The excavation was then backfilled with non-impacted like-sourced material and brought back to surface grade. Waste manifests are available upon request and aren't included in this report due to the size of the file.

The Site characterization, soil delineation, and remediation activities for this incident number have been performed in accordance with applicable NMOCD guidance and regulations. The Release Notification, Site Assessment/Characterization and Closure portions of form C-141 are attached to the front of the report. Based upon supporting documentation provided in this report, NTGE, on behalf of Permian, respectfully requests closure and no further regulatory actions for nAPP2234053441.

If you have any questions or comments concerning this Site Remediation and Closure Report, please do not hesitate to contact us at (432) 766-1918.

Sincerely,

NTG Environmental



Jeffrey Kindley, P.G.
Senior Project Manager

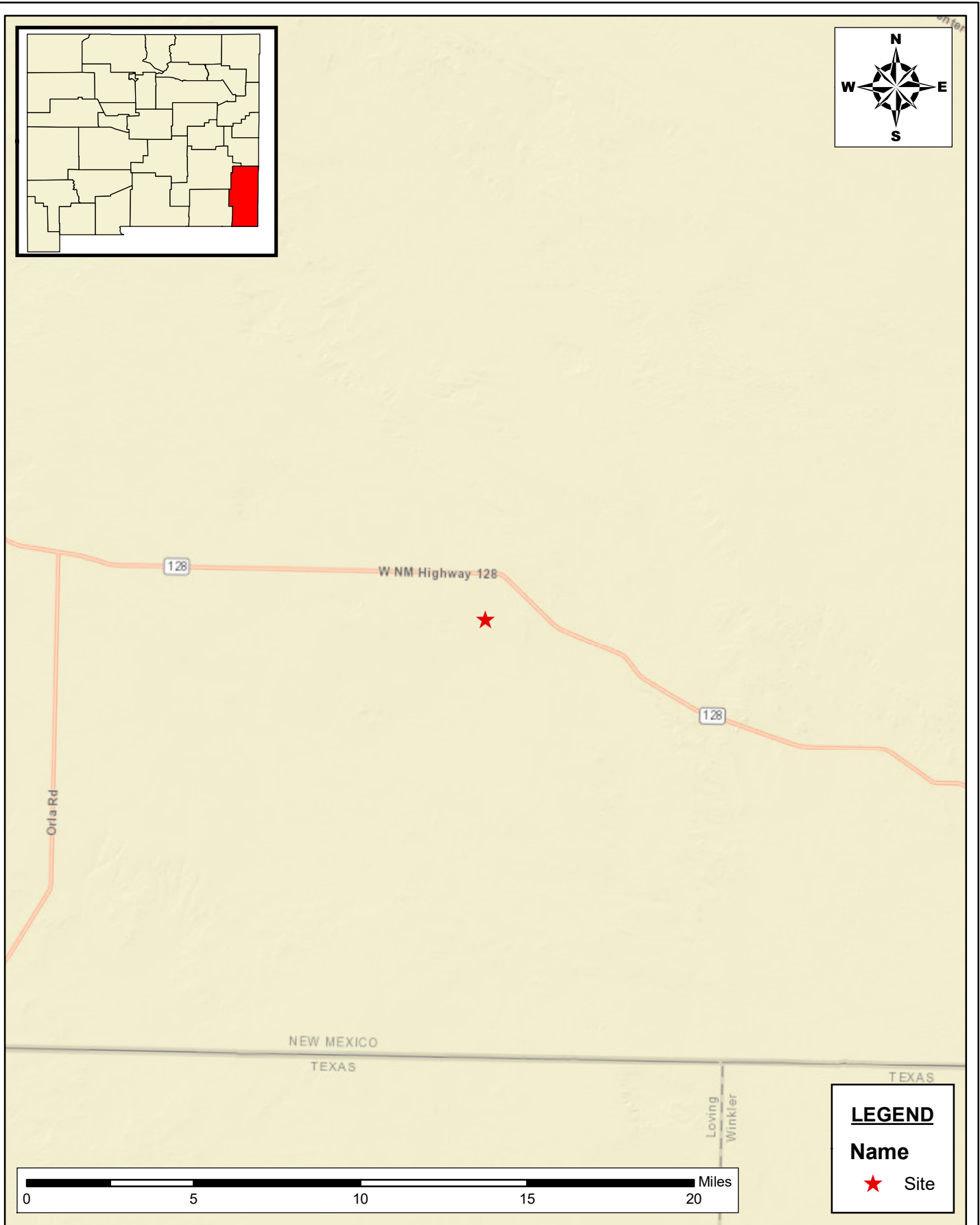
Encl. Figures
Table
Attachment A – Site Characterization Documentation
Attachment B – Photographic Log
Attachment C – Confirmation Sampling Notifications
Attachment D – Laboratory Analytical Reports

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FIGURES

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Area Location Map
Permian Resources Corp
Sheba Federal 305 Battery
Lea County, New Mexico
32.189692°, -103.452067°


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:

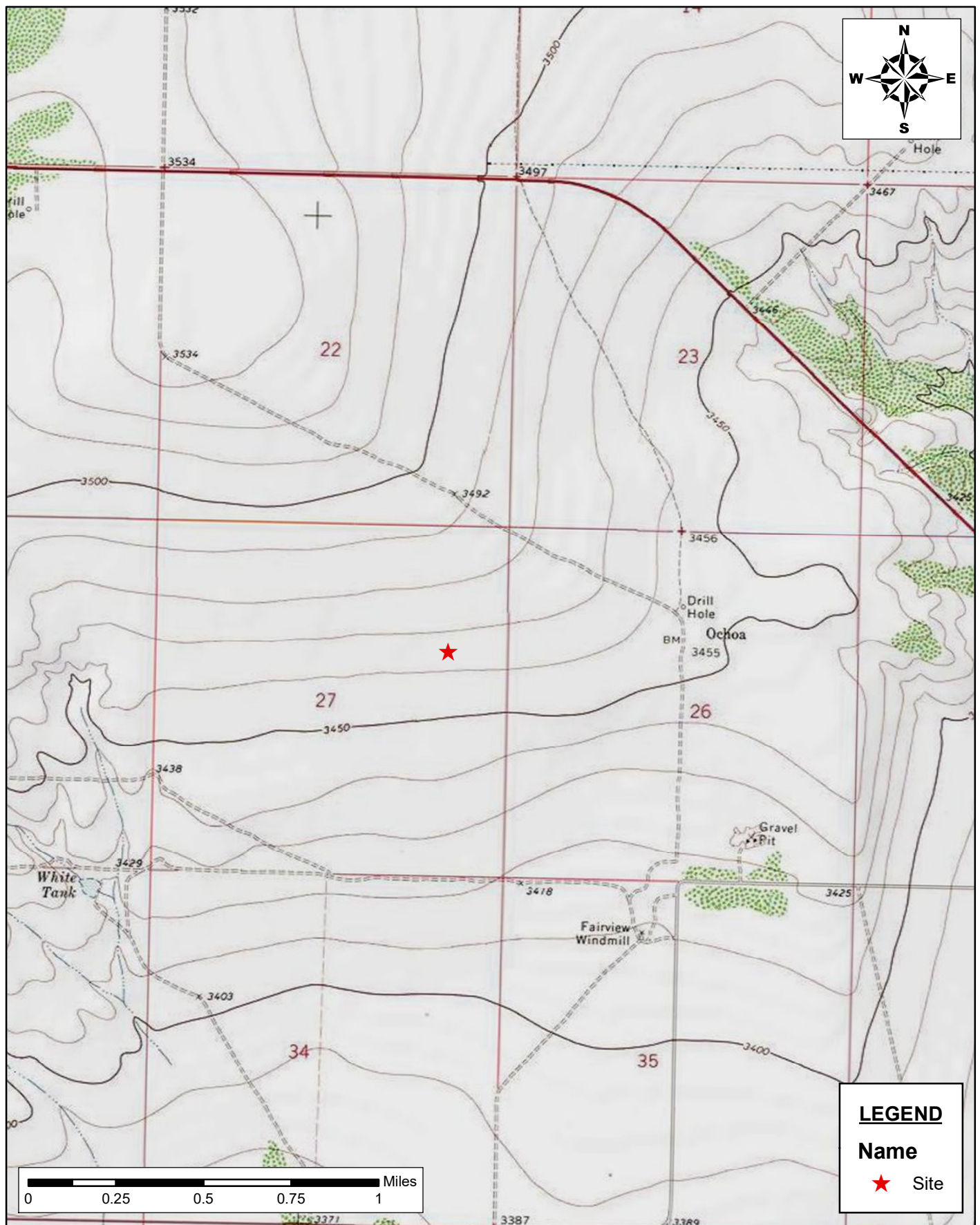
FIGURE 1

SHEET NUMBER:

1 of 1

SCALE: As Shown DATE: 1/27/2023 PROJECT #: 226679

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Topographic Map
 Permian Resources Corp
 Sheba Federal 305 Battery
 Lea County, New Mexico
 32.189692°, -103.452067°

SCALE: As Shown

DATE: 1/27/2023

PROJECT #: 226679



New Tech Global Environmental, LLC
 911 Regional Park Drive
 Houston, Texas 77060
 T - 281.872.9300
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1. Base Image: ESRI Maps & Data 2013
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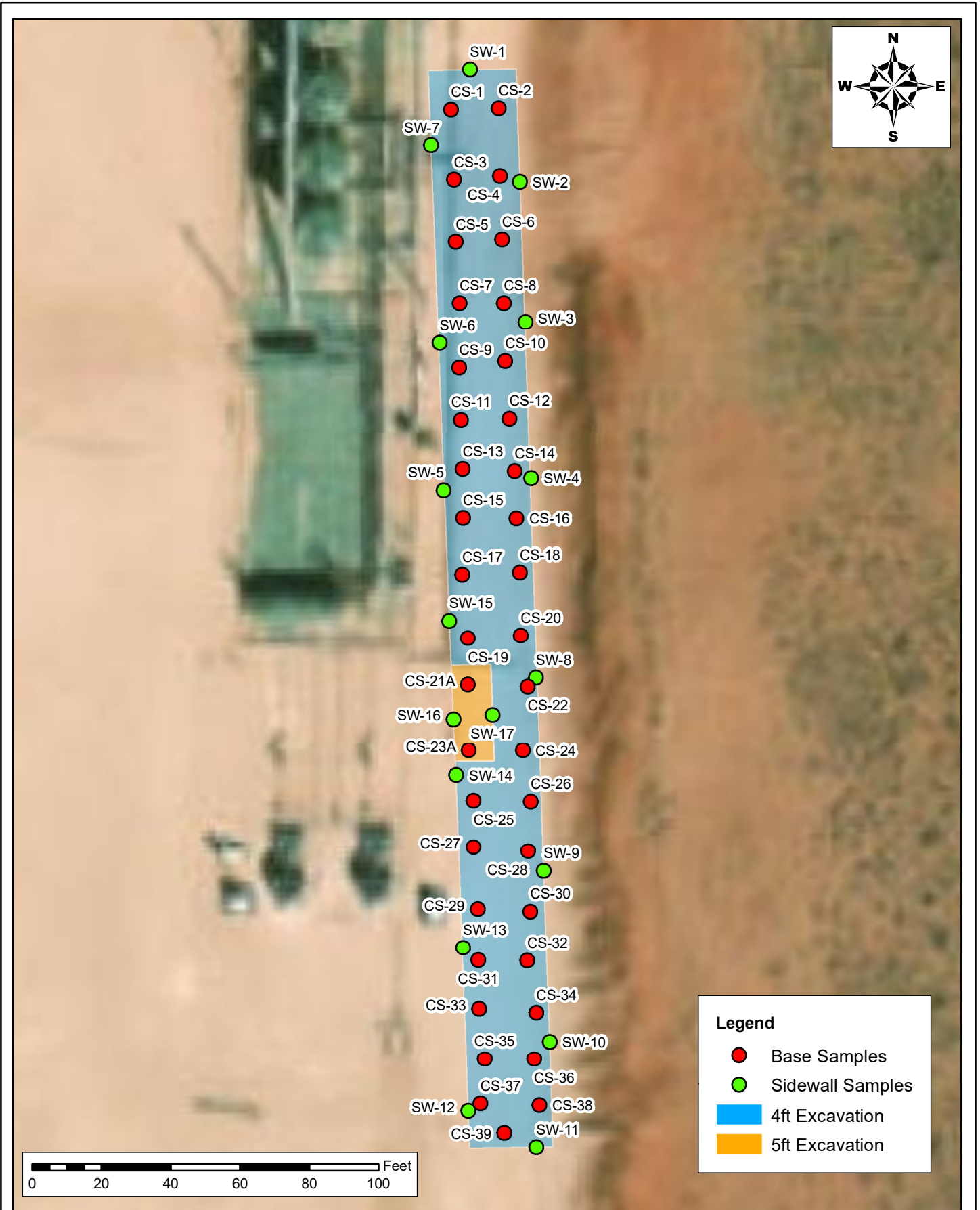
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FIGURE 2

SHEET NUMBER:

1 of 1

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**CONFIRMATION SAMPLE MAP
PERMIAN RESOURCES**
SHEBA FEDERAL 305 BATTERY
LEA COUNTY, NEW MEXICO

New Tech Global Environmental, LLC
911 Regional Park Drive
Houston, Texas 77060
T - 281.872.9300
F - 281.872.4521
Web: www.ntgenviroental.com

NOTES:

1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983

DRAWING NUMBER:

FIGURE 4

SHEET NUMBER:

1 of 1

TABLE

Table 1
Summary of Soil Analytical Data - Confirmation Samples
Sheba Federal 305 Battery
Permian Resources Corp.
Lea County, New Mexico

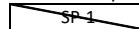
Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6-C-10)	DRO (C10- C28)	GRO+DRO	MRO (C28-C35)	Total GRO/DRO/MRO		
			Table I Closure Criteria for Soil >100 feet Depth to Groundwater 19.15.29 NMAC											
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg		600 mg/kg
Confirmation Bottom-Hole Samples														
CS-1	1/16/2023	4'	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<50.0	<50.0	<50.0	<50.0	<50.0	53.9	
CS-2	1/16/2023	4'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	97.6	
CS-3	1/16/2023	4'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	127	
CS-4	1/16/2023	4'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	82.6	
CS-5	1/16/2023	4'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	64.8	
CS-6	1/16/2023	4'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	96.5	
CS-7	1/16/2023	4'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.8	<49.8	<49.8	<49.8	<49.8	24.8	
CS-8	1/16/2023	4'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	75.4	
CS-9	1/16/2023	4'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	58.8	
CS-10	1/16/2023	4'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	24.1	
CS-11	1/16/2023	4'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	65.6	
CS-12	1/16/2023	4'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	181	
CS-13	1/16/2023	4'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	52.2	
CS-14	1/16/2023	4'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	50.1	
CS-15	1/16/2023	4'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<50.0	<50.0	<50.0	<50.0	<50.0	207	
CS-16	1/16/2023	4'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	247	
CS-17	1/16/2023	4'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	75.2	
CS-18	1/18/2023	4'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	49.9	
CS-19	1/18/2023	4'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<50.0	<50.0	<50.0	<50.0	<50.0	85.1	
CS-20	1/18/2023	4'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	58.6	
CS-21	1/18/2023	4'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.8	<49.8	<49.8	<49.8	<49.8	862	
CS-21A	1/27/2023	4.5'	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<50.0	<50.0	<50.0	<50.0	<50.0	40.2	
CS-22	1/18/2023	4'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	85.2	
CS-23	1/18/2023	4'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	662	
CS-23A	1/27/2023	4.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	46.2	
CS-24	1/18/2023	4'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	8.09	
CS-25	1/18/2023	4'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	60.5	
CS-26	1/18/2023	4'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	113	
CS-27	1/18/2023	4'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	338	
CS-28	1/18/2023	4'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	52.5	
CS-29	1/18/2023	4'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	69.3	
CS-30	1/18/2023	4'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	154	
CS-31	1/18/2023	4'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	126	
CS-32	1/18/2023	4'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	79.9	
CS-33	1/18/2023	4'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	58.3	
CS-34	1/18/2023	4'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	77.3	
CS-35	1/18/2023	4'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	276	
CS-36	1/18/2023	4'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	60.3	
CS-37	1/18/2023	4'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	102	
CS-38	1/18/2023	4'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	7.52	
CS-39	1/18/2023	4'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	61.0	
Sidewall Confirmation Samples														
SW-1	1/16/2023	(0-4')	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	119	
SW-2	1/16/2023	(0-4')	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<50.0	<50.0	<50.0	<50.0	<50.0	79.7	

Table 1
Summary of Soil Analytical Data - Confirmation Samples
Sheba Federal 305 Battery
Permian Resources Corp.
Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6-C-10)	DRO (C10- C28)	GRO+DRO	MRO (C28-C35)	Total GRO/DRO/MRO	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
			Table I Closure Criteria for Soil >100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
SW-3	1/16/2023	(0-4')	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<49.8	<49.8	<49.8	<49.8	<49.8	119
SW-4	1/16/2023	(0-4')	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<50.0	<50.0	<50.0	<50.0	<50.0	76.6
SW-5	1/16/2023	(0-4')	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	128
SW-6	1/16/2023	(0-4')	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	155
SW-7	1/16/2023	(0-4')	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	9.66
SW-8	1/18/2023	(0-4')	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	99.7
SW-9	1/18/2023	(0-4')	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	89.6
SW-10	1/18/2023	(0-4')	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	72.1
SW-11	1/18/2023	(0-4')	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	94.1
SW-12	1/18/2023	(0-4')	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	<5.00
SW-13	1/18/2023	(0-4')	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	<5.02
SW-14	1/18/2023	(0-4')	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	<5.01
SW-15	1/18/2023	(0-4')	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	<5.00
SW-16	1/27/2023	(0-5')	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	13.7
SW-17	1/27/2023	(4-5')	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<50.0	<50.0	<50.0	<50.0	<50.0	7.49

Notes:

- Values reported in mg/kg
- < = Value Less Than Reporting Limit (RL)
- Bold indicates Analyte Detected
- BTEX analyses by EPA Method SW 8021B
- TPH analyses by EPA Method SW 8015 Mod.
- GRO/DRO/MRO - Gasoline/Diesel/Motor Oil
- Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.
- Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).

 Sample Point Excavated

APPENDIX A: SITE CHARACTERIZATION DOCUMENTATION

Site Characterization



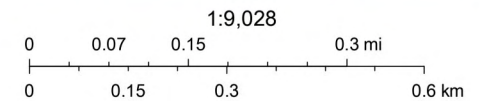
2/10/2023, 12:53:45 PM

OSE PODs ● Changed Location of Well ● Unknown PLSS First Division

● Active ● Capped Karst Occurrence Potential

● Inactive ● Plugged Low

● Pending PLSS Second Division



BLM, OCD, New Mexico Tech, OSE GIS, USGS, Esri, HERE, Garmin, iPC, Maxar, NM OSE, BLM

OSE POD Locations Map



2/10/2023, 12:59:30 PM

- GIS WATERS PODs
- Active

● Pending

●

OSE District Boundary

Water Right Regulations

Closure Area

New Mexico State Trust Lands

Both Estates

NHD Flowlines

Artificial Path

Stream River

SiteBoundaries
- 1:18,056
- Esri, HERE, IPC, U.S. Department of Energy Office of Legacy Management, Esri, HERE, Garmin, IPC, Maxar
- Web Generated Map
Map is generated by web users.
- Page 18 of 163
- Released to Imaging: 2/24/2023 11:43:38 AM

Sheba Federal 305 Battery

Karst Potential Map

Legend

-  High
-  Low
-  Medium
-  Sheba Federal 305 Battery

 Sheba Federal 305 Battery

Google Earth

Image © 2023 CNES / Airbus

Image © 2023 Maxar Technologies



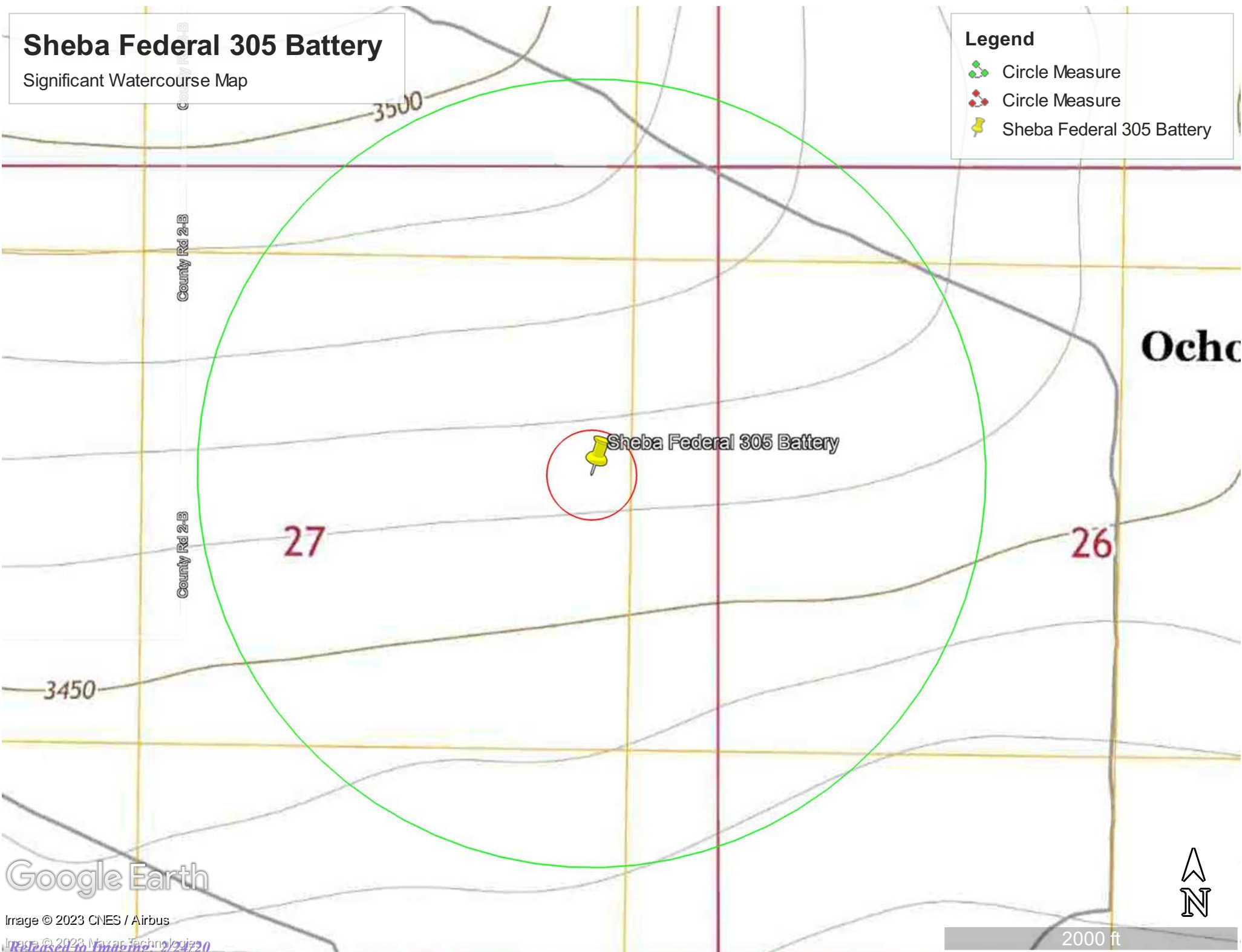
4000 ft

Sheba Federal 305 Battery

Significant Watercourse Map

Legend

-  Circle Measure
-  Circle Measure
-  Sheba Federal 305 Battery



Google Earth

Image © 2023 CNES / Airbus

Image © 2023 Maxar Technologies

Released to Imbina 2/23/20



February 10, 2023

Wetlands

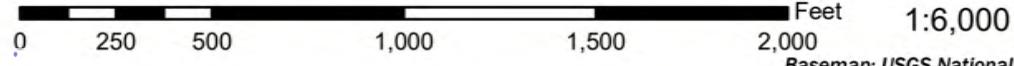
- | | | | | | |
|---|--------------------------------|---|-----------------------------------|---|----------|
|  | Estuarine and Marine Deepwater |  | Freshwater Emergent Wetland |  | Lake |
|  | Estuarine and Marine Wetland |  | Freshwater Forested/Shrub Wetland |  | Other |
| | |  | Freshwater Pond |  | Riverine |

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

National Flood Hazard Layer FIRMette



3°27'26"W 32°11'38"N



Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

- | | | |
|------------------------------------|------------------|--|
| SPECIAL FLOOD HAZARD AREAS | | Without Base Flood Elevation (BFE)
Zone A, V, A99 |
| | | With BFE or Depth Zone AE, AO, AH, VE, AR |
| | | Regulatory Floodway |
| OTHER AREAS OF FLOOD HAZARD | | 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile |
| | | Future Conditions 1% Annual Chance Flood Hazard Zone X |
| | | Area with Reduced Flood Risk due to Levee. See Notes. Zone X |
| | | Area with Flood Risk due to Levee Zone X |
| OTHER AREAS | | NO SCREEN Area of Minimal Flood Hazard Zone X |
| | | Effective LOMRs |
| | | Area of Undetermined Flood Hazard Zone D |
| GENERAL STRUCTURES | | Channel, Culvert, or Storm Sewer |
| | | Levee, Dike, or Floodwall |
| OTHER FEATURES | | 20.2 Cross Sections with 1% Annual Chance Water Surface Elevation |
| | | 17.5 Cross Sections with 1% Annual Chance Water Surface Elevation |
| | | Coastal Transect |
| | | Base Flood Elevation Line (BFE) |
| | | Limit of Study |
| | | Jurisdiction Boundary |
| | | Coastal Transect Baseline |
| | Profile Baseline | |
| MAP PANELS | | Digital Data Available |
| | | No Digital Data Available |
| | | Unmapped |
- The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **2/10/2023 at 2:00 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

Released to Imaging: 2/24/2023 11:43:38 AM

Received by OCD: 2/15/2023 6:59:13 AM

APPENDIX B: PHOTOGRAPHIC LOG

PHOTOGRAPHIC LOG

Permian Resources Corporation

Photograph No. 1

Facility: Sheba Federal 305 Battery

County: Lea County, New Mexico

Description:
View of Excavation

**Photograph No. 2**

Facility: Sheba Federal 305 Battery

County: Lea County, New Mexico

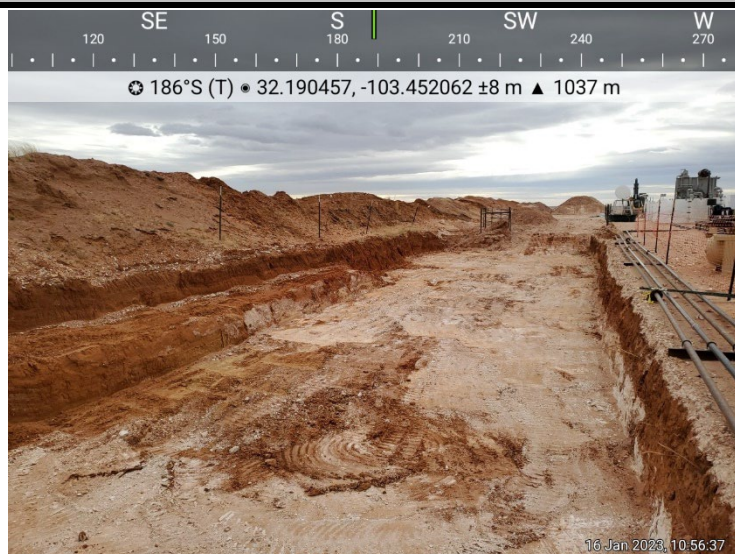
Description:
View of Excavation

**Photograph No. 3**

Facility: Sheba Federal 305 Battery

County: Lea County, New Mexico

Description:
View of Excavation



PHOTOGRAPHIC LOG

Permian Resources Corporation

Photograph No. 4

Facility: Sheba Federal 305 Battery

County: Lea County, New Mexico

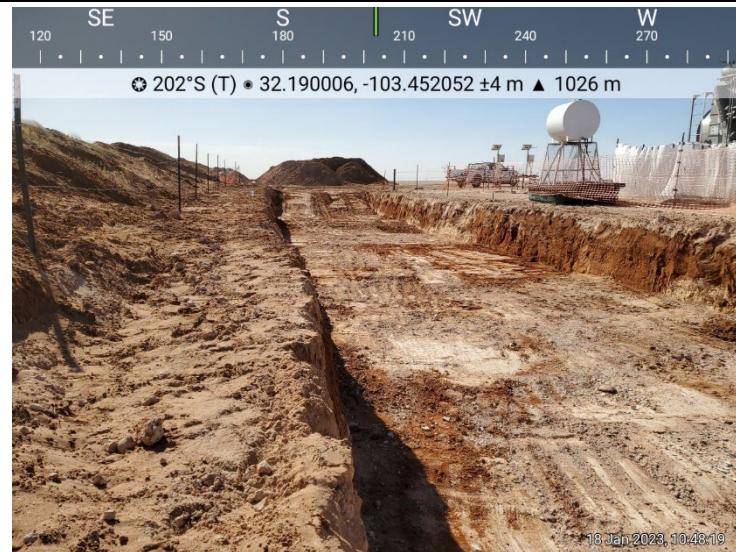
Description:
View of Excavation

**Photograph No. 5**

Facility: Sheba Federal 305 Battery

County: Lea County, New Mexico

Description:
View of Excavation

**Photograph No. 6**

Facility: Sheba Federal 305 Battery

County: Lea County, New Mexico

Description:
View of Excavation



PHOTOGRAPHIC LOG

Permian Resources Corporation

Photograph No. 7

Facility: Sheba Federal 305 Battery

County: Lea County, New Mexico

Description:
View of site after backfill activities.



Photograph No. 8

Facility: Sheba Federal 305 Battery

County: Lea County, New Mexico

Description:
View of site after backfill activities.



Photograph No. 9

Facility: Sheba Federal 305 Battery

County: Lea County, New Mexico

Description:
View of site after backfill activities.



APPENDIX C: CONFIRMATION SAMPLING NOTIFICATIONS

Becky Haskell

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Thursday, January 12, 2023 11:45 AM
To: Becky Haskell
Cc: Bratcher, Michael, EMNRD; Nobui, Jennifer, EMNRD
Subject: RE: [EXTERNAL] Sheba Federal Com 506 CTB (nAPP2234053441) Sampling Notification

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Becky,

Thank you for the notification. Please note that 01/16/2023 is a Holiday. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

JH

Jocelyn Harimon • Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
1220 South St. Francis Drive | Santa Fe, NM 87505
(505)469-2821 | Jocelyn.Harimon@emnrd.nm.gov
<http://www.emnrd.nm.gov>



From: Becky Haskell <bhaskell@ntglobal.com>
Sent: Thursday, January 12, 2023 10:17 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Montgomery Floyd <Montgomery.Floyd@permianres.com>; Nicholas Hart <NHart@ntglobal.com>; Ethan Sessums <ESessums@ntglobal.com>; Becky Haskell <bhaskell@ntglobal.com>
Subject: [EXTERNAL] Sheba Federal Com 506 CTB (nAPP2234053441) Sampling Notification

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good Morning,

NTGE, on behalf of Permian Resources (Centennial Resources) respectfully submits notification of sampling to be conducted at the below location.

Sheba Federal Com 506 CTB
H-27-24S-34E
Lea County, NM
nAPP2234053441

Sampling will begin at 10:30 a.m. on Monday, January 16, 2023, and continue through Friday, January 20, 2023.

Thank You,

Becky Haskell

Senior Project Manager | **NTG Environmental**

M: 432-766-1918 | bhaskell@ntglobal.com

[701 Tradewinds Blvd, Suite C](#)

[Midland, TX 79706](#)



STATEMENT OF CONFIDENTIALITY: The contents of this e-mail and its attachments are intended solely for the addressee(s) hereof. In addition, this e-mail transmission may be confidential. If you are not the named addressee, or if this message has been addressed to you in error, you are directed not to read, disclose, reproduce, distribute, disseminate or otherwise use this transmission. Delivery of this message to any person other than the intended recipients(s) is not intended in any way to waive confidentiality. If you have received this transmission in error, please alert the sender by reply e-mail; we also request that you immediately delete this message and its attachments, if any.

Becky Haskell

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Wednesday, January 25, 2023 10:37 AM
To: Becky Haskell
Cc: Bratcher, Michael, EMNRD; Nobui, Jennifer, EMNRD
Subject: RE: [EXTERNAL] Sheba Federal Com 506 CTB (nAPP2234053441) Sampling Notification

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Becky,

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

JH

Jocelyn Harimon • Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
1220 South St. Francis Drive | Santa Fe, NM 87505
(505)469-2821 | Jocelyn.Harimon@emnrd.nm.gov
[http:// www.emnrd.nm.gov](http://www.emnrd.nm.gov)



From: Becky Haskell <bhaskell@ntglobal.com>
Sent: Wednesday, January 25, 2023 8:31 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: NTGE Carlsbad <ntge_carlsbad@ntglobal.com>
Subject: [EXTERNAL] Sheba Federal Com 506 CTB (nAPP2234053441) Sampling Notification

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good Morning,

NTGE, on behalf of Permian Resources (Centennial Resources) respectfully submits notification of sampling to be conducted at the below location.

Sheba Federal Com 506 CTB
H-27-24S-34E
Lea County, NM
nAPP2234053441

Sampling will begin at 9:30 a.m. on Friday, January 27, 2023.

Thank You,

Becky Haskell

Senior Project Manager | **NTG Environmental**

M: 432-766-1918 | bhaskell@ntglobal.com

[701 Tradewinds Blvd, Suite C](#)

[Midland, TX 79706](#)



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APPENDIX D: LABORATORY ANALYTICAL REPORTS



Environment Testing

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- 14

ANALYTICAL REPORT

PREPARED FOR

Attn: Becky Haskell

NT Global

701 Tradewinds Blvd

Midland, Texas 79706

Generated 1/24/2023 8:48:56 AM

JOB DESCRIPTION

Sheba Federal 305 Battery

SDG NUMBER 226679

JOB NUMBER

890-3883-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

Eurofins Carlsbad**Job Notes**

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization

Generated
1/24/2023 8:48:56 AM

Authorized for release by
Jessica Kramer, Project Manager
Jessica.Kramer@et.eurofinsus.com
(432)704-5440

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Laboratory Job ID: 890-3883-1
SDG: 226679

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Definitions/Glossary

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Qualifiers

GC VOA

Qualifier	Qualifier Description
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.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
E	Result exceeded calibration range.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

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

Glossary

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

Eurofins Carlsbad

Definitions/Glossary

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Glossary (Continued)

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

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Case Narrative

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Job ID: 890-3883-1

Laboratory: Eurofins Carlsbad

Narrative

**Job Narrative
890-3883-1**

Receipt

The samples were received on 1/19/2023 8:35 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 0.9°C

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: CS-1 (4) (890-3883-1), CS-2 (4) (890-3883-2), CS-3 (4) (890-3883-3), CS-4 (4) (890-3883-4), CS-5 (4) (890-3883-5), CS-6 (4) (890-3883-6), CS-7 (4) (890-3883-7), CS-8 (4) (890-3883-8), CS-9 (4) (890-3883-9), CS-10 (4) (890-3883-10), CS-11 (4) (890-3883-11), CS-12 (4) (890-3883-12), CS-13 (4) (890-3883-13), CS-14 (4) (890-3883-14), CS-15 (4) (890-3883-15), CS-16 (4) (890-3883-16), CS-17 (4) (890-3883-17), CS-18 (4) (890-3883-18), CS-19 (4) (890-3883-19), CS-20 (4) (890-3883-20), CS-21 (4) (890-3883-21), CS-22 (4) (890-3883-22), CS-23 (4) (890-3883-23), CS-24 (4) (890-3883-24), CS-25 (4) (890-3883-25), CS-26 (4) (890-3883-26), CS-27 (4) (890-3883-27), CS-28 (4) (890-3883-28), CS-29 (4) (890-3883-29), CS-30 (4) (890-3883-30), CS-31 (4) (890-3883-31), CS-32 (4) (890-3883-32), CS-33 (4) (890-3883-33), CS-34 (4) (890-3883-34), CS-35 (4) (890-3883-35), CS-36 (4) (890-3883-36), CS-37 (4) (890-3883-37), CS-38 (4) (890-3883-38), CS-39 (4) (890-3883-39), SW-1 (0-4) (890-3883-40), SW-2 (0-4) (890-3883-41), SW-3 (0-4) (890-3883-42), SW-4 (0-4) (890-3883-43), SW-5 (0-4) (890-3883-44), SW-6 (0-4) (890-3883-45), SW-7 (0-4) (890-3883-46), SW-8 (0-4) (890-3883-47), SW-9 (0-4) (890-3883-48), SW-10 (0-4) (890-3883-49), SW-11 (0-4) (890-3883-50), SW-12 (0-4) (890-3883-51), SW-13 (0-4) (890-3883-52), SW-14 (0-4) (890-3883-53) and SW-15 (0-4) (890-3883-54).

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-44462 and 880-44463 and analytical batch 880-44464 were outside control limits for one or more analytes, see QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS-26 (4) (890-3883-26), CS-28 (4) (890-3883-28), CS-29 (4) (890-3883-29), CS-32 (4) (890-3883-32), CS-33 (4) (890-3883-33), CS-36 (4) (890-3883-36), CS-38 (4) (890-3883-38), CS-39 (4) (890-3883-39), SW-4 (0-4) (890-3883-43), SW-8 (0-4) (890-3883-47) and SW-12 (0-4) (890-3883-51). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (890-3883-A-1-E MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (LCS 880-44461/1-A). Evidence of matrix interferences is not obvious.

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS-3 (4) (890-3883-3), CS-4 (4) (890-3883-4), CS-5 (4) (890-3883-5), CS-6 (4) (890-3883-6), CS-7 (4) (890-3883-7) and CS-9 (4) (890-3883-9). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS-12 (4) (890-3883-12), CS-13 (4) (890-3883-13), CS-14 (4) (890-3883-14), CS-16 (4) (890-3883-16), CS-17 (4) (890-3883-17) and CS-18 (4) (890-3883-18). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following sample was outside control limits: CS-20 (4) (890-3883-20). 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 and precision for preparation batch 880-44461 and analytical batch 880-44420 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.

Case Narrative

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Job ID: 890-3883-1 (Continued)

Laboratory: Eurofins Carlsbad (Continued)

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: Surrogate recovery for the following sample was outside control limits: (LCS 880-44491/2-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) precision for preparation batch 880-44491 and analytical batch 880-44408 was outside control limits. Sample non-homogeneity is suspected.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-44492 and analytical batch 880-44410 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: SW-4 (0-4) (890-3883-43), SW-6 (0-4) (890-3883-45) and (890-3883-A-41-I MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-44494 and analytical batch 880-44410 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 8015MOD_NM: The native sample, matrix spike, and matrix spike duplicate (MS/MSD) associated with preparation batch 880-44321 and analytical batch 880-44517 were performed at the same dilution. Due to the additional level of analyte present in the spiked samples, the concentration of Gasoline Range Organics (GRO)-C6-C10 in the MS/MSD was above the instrument calibration range. The data have been reported and qualified.

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 880-44441 and 880-44441 and analytical batch 880-44503 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 880-44436 and analytical batch 880-44502 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 880-44435 and analytical batch 880-44501 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: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: CS-1 (4)

Lab Sample ID: 890-3883-1

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U F1 F2	0.00202		mg/Kg		01/20/23 13:12	01/21/23 02:50	1
Ethylbenzene	<0.00202	U F1	0.00202		mg/Kg		01/20/23 13:12	01/21/23 02:50	1
Toluene	<0.00202	U F1 F2	0.00202		mg/Kg		01/20/23 13:12	01/21/23 02:50	1
Xylenes, Total	<0.00403	U F1	0.00403		mg/Kg		01/20/23 13:12	01/21/23 02:50	1
m-Xylene & p-Xylene	<0.00403	U F1	0.00403		mg/Kg		01/20/23 13:12	01/21/23 02:50	1
o-Xylene	<0.00202	U F1	0.00202		mg/Kg		01/20/23 13:12	01/21/23 02:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	129		70 - 130	01/20/23 13:12	01/21/23 02:50	1
1,4-Difluorobenzene (Surr)	84		70 - 130	01/20/23 13:12	01/21/23 02:50	1

Method: TAL SOP 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			01/23/23 15:24	1

Method: SW846 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			01/23/23 11:26	1

Method: SW846 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 F2	50.0		mg/Kg		01/20/23 14:40	01/20/23 20:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/20/23 14:40	01/20/23 20:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/20/23 14:40	01/20/23 20:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130	01/20/23 14:40	01/20/23 20:41	1
o-Terphenyl	96		70 - 130	01/20/23 14:40	01/20/23 20:41	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	53.9	F1	5.02		mg/Kg			01/21/23 00:39	1

Client Sample ID: CS-2 (4)

Lab Sample ID: 890-3883-2

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:12	01/21/23 03:17	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:12	01/21/23 03:17	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:12	01/21/23 03:17	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/20/23 13:12	01/21/23 03:17	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/20/23 13:12	01/21/23 03:17	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:12	01/21/23 03:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	01/20/23 13:12	01/21/23 03:17	1
1,4-Difluorobenzene (Surr)	84		70 - 130	01/20/23 13:12	01/21/23 03:17	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: CS-2 (4)

Lab Sample ID: 890-3883-2

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: TAL SOP 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			01/23/23 15:24	1

Method: SW846 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			01/23/23 11:26	1

Method: SW846 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		01/20/23 14:40	01/20/23 21:46	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/20/23 14:40	01/20/23 21:46	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/20/23 14:40	01/20/23 21:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				01/20/23 14:40	01/20/23 21:46	1
o-Terphenyl	90		70 - 130				01/20/23 14:40	01/20/23 21:46	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	97.6		4.97		mg/Kg			01/21/23 00:56	1

Client Sample ID: CS-3 (4)

Lab Sample ID: 890-3883-3

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:12	01/21/23 03:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:12	01/21/23 03:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:12	01/21/23 03:44	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/20/23 13:12	01/21/23 03:44	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/20/23 13:12	01/21/23 03:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:12	01/21/23 03:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	138	S1+	70 - 130				01/20/23 13:12	01/21/23 03:44	1
1,4-Difluorobenzene (Surr)	88		70 - 130				01/20/23 13:12	01/21/23 03:44	1

Method: TAL SOP 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			01/23/23 15:24	1

Method: SW846 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			01/23/23 11:26	1

Method: SW846 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		01/20/23 14:40	01/20/23 22:08	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/20/23 14:40	01/20/23 22:08	1

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Client Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: CS-3 (4)

Date Collected: 01/16/23 00:00

Date Received: 01/19/23 08:35

Lab Sample ID: 890-3883-3

Matrix: Solid

Method: SW846 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		01/20/23 14:40	01/20/23 22:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				01/20/23 14:40	01/20/23 22:08	1
o-Terphenyl	79		70 - 130				01/20/23 14:40	01/20/23 22:08	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	127		4.99		mg/Kg			01/21/23 01:02	1

Client Sample ID: CS-4 (4)

Date Collected: 01/16/23 00:00

Date Received: 01/19/23 08:35

Lab Sample ID: 890-3883-4

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:12	01/21/23 04:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:12	01/21/23 04:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:12	01/21/23 04:10	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/20/23 13:12	01/21/23 04:10	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/20/23 13:12	01/21/23 04:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:12	01/21/23 04:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	138	S1+	70 - 130				01/20/23 13:12	01/21/23 04:10	1
1,4-Difluorobenzene (Surr)	83		70 - 130				01/20/23 13:12	01/21/23 04:10	1

Method: TAL SOP 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			01/23/23 15:24	1

Method: SW846 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			01/23/23 11:26	1

Method: SW846 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		01/20/23 14:40	01/20/23 22:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/20/23 14:40	01/20/23 22:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/20/23 14:40	01/20/23 22:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				01/20/23 14:40	01/20/23 22:30	1
o-Terphenyl	85		70 - 130				01/20/23 14:40	01/20/23 22:30	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	82.6		5.05		mg/Kg			01/21/23 01:08	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: CS-5 (4)

Lab Sample ID: 890-3883-5

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:12	01/21/23 04:37	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:12	01/21/23 04:37	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:12	01/21/23 04:37	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/20/23 13:12	01/21/23 04:37	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/20/23 13:12	01/21/23 04:37	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:12	01/21/23 04:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	139	S1+	70 - 130	01/20/23 13:12	01/21/23 04:37	1
1,4-Difluorobenzene (Surr)	91		70 - 130	01/20/23 13:12	01/21/23 04:37	1

Method: TAL SOP 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			01/23/23 15:24	1

Method: SW846 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			01/23/23 11:26	1

Method: SW846 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		01/20/23 14:40	01/20/23 22:52	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/20/23 14:40	01/20/23 22:52	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/20/23 14:40	01/20/23 22:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130	01/20/23 14:40	01/20/23 22:52	1
o-Terphenyl	91		70 - 130	01/20/23 14:40	01/20/23 22:52	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	64.8		5.04		mg/Kg			01/21/23 01:14	1

Client Sample ID: CS-6 (4)

Lab Sample ID: 890-3883-6

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:12	01/21/23 05:04	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:12	01/21/23 05:04	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:12	01/21/23 05:04	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/20/23 13:12	01/21/23 05:04	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/20/23 13:12	01/21/23 05:04	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:12	01/21/23 05:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130	01/20/23 13:12	01/21/23 05:04	1
1,4-Difluorobenzene (Surr)	92		70 - 130	01/20/23 13:12	01/21/23 05:04	1

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Client Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: CS-6 (4)

Lab Sample ID: 890-3883-6

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: TAL SOP 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			01/23/23 15:24	1

Method: SW846 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			01/23/23 11:26	1

Method: SW846 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		01/20/23 14:40	01/20/23 23:15	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/20/23 14:40	01/20/23 23:15	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/20/23 14:40	01/20/23 23:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				01/20/23 14:40	01/20/23 23:15	1
o-Terphenyl	94		70 - 130				01/20/23 14:40	01/20/23 23:15	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	96.5		5.00		mg/Kg			01/21/23 01:32	1

Client Sample ID: CS-7 (4)

Lab Sample ID: 890-3883-7

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:12	01/21/23 05:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:12	01/21/23 05:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:12	01/21/23 05:30	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/20/23 13:12	01/21/23 05:30	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/20/23 13:12	01/21/23 05:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:12	01/21/23 05:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	145	S1+	70 - 130				01/20/23 13:12	01/21/23 05:30	1
1,4-Difluorobenzene (Surr)	89		70 - 130				01/20/23 13:12	01/21/23 05:30	1

Method: TAL SOP 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			01/23/23 15:24	1

Method: SW846 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			01/23/23 11:26	1

Method: SW846 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		01/20/23 14:40	01/20/23 23:37	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/20/23 14:40	01/20/23 23:37	1

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Client Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: CS-7 (4)

Date Collected: 01/16/23 00:00

Date Received: 01/19/23 08:35

Lab Sample ID: 890-3883-7

Matrix: Solid

Method: SW846 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		01/20/23 14:40	01/20/23 23:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				01/20/23 14:40	01/20/23 23:37	1
o-Terphenyl	93		70 - 130				01/20/23 14:40	01/20/23 23:37	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24.8		5.00		mg/Kg			01/21/23 01:37	1

Client Sample ID: CS-8 (4)

Date Collected: 01/16/23 00:00

Date Received: 01/19/23 08:35

Lab Sample ID: 890-3883-8

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:12	01/21/23 05:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:12	01/21/23 05:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:12	01/21/23 05:57	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/20/23 13:12	01/21/23 05:57	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/20/23 13:12	01/21/23 05:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:12	01/21/23 05:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130				01/20/23 13:12	01/21/23 05:57	1
1,4-Difluorobenzene (Surr)	83		70 - 130				01/20/23 13:12	01/21/23 05:57	1

Method: TAL SOP 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			01/23/23 15:24	1

Method: SW846 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			01/23/23 11:26	1

Method: SW846 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		01/20/23 14:40	01/21/23 00:00	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/20/23 14:40	01/21/23 00:00	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/20/23 14:40	01/21/23 00:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				01/20/23 14:40	01/21/23 00:00	1
o-Terphenyl	83		70 - 130				01/20/23 14:40	01/21/23 00:00	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	75.4		5.03		mg/Kg			01/21/23 01:43	1

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Client Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: CS-9 (4)

Lab Sample ID: 890-3883-9

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/20/23 13:12	01/21/23 06:24	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/20/23 13:12	01/21/23 06:24	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/20/23 13:12	01/21/23 06:24	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/20/23 13:12	01/21/23 06:24	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/20/23 13:12	01/21/23 06:24	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/20/23 13:12	01/21/23 06:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	143	S1+	70 - 130	01/20/23 13:12	01/21/23 06:24	1
1,4-Difluorobenzene (Surr)	91		70 - 130	01/20/23 13:12	01/21/23 06:24	1

Method: TAL SOP 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			01/23/23 15:24	1

Method: SW846 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			01/23/23 11:26	1

Method: SW846 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		01/20/23 14:40	01/21/23 00:22	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/20/23 14:40	01/21/23 00:22	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/20/23 14:40	01/21/23 00:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130	01/20/23 14:40	01/21/23 00:22	1
o-Terphenyl	82		70 - 130	01/20/23 14:40	01/21/23 00:22	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	58.8		5.02		mg/Kg			01/21/23 01:49	1

Client Sample ID: CS-10 (4)

Lab Sample ID: 890-3883-10

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:12	01/21/23 06:50	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:12	01/21/23 06:50	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:12	01/21/23 06:50	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/20/23 13:12	01/21/23 06:50	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/20/23 13:12	01/21/23 06:50	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:12	01/21/23 06:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	130		70 - 130	01/20/23 13:12	01/21/23 06:50	1
1,4-Difluorobenzene (Surr)	82		70 - 130	01/20/23 13:12	01/21/23 06:50	1

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Client Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: CS-10 (4)

Lab Sample ID: 890-3883-10

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: TAL SOP 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			01/23/23 15:24	1

Method: SW846 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			01/23/23 11:26	1

Method: SW846 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		01/20/23 14:40	01/21/23 00:44	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/20/23 14:40	01/21/23 00:44	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/20/23 14:40	01/21/23 00:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				01/20/23 14:40	01/21/23 00:44	1
o-Terphenyl	82		70 - 130				01/20/23 14:40	01/21/23 00:44	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24.1		4.98		mg/Kg			01/21/23 01:55	1

Client Sample ID: CS-11 (4)

Lab Sample ID: 890-3883-11

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:12	01/21/23 08:40	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:12	01/21/23 08:40	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:12	01/21/23 08:40	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/20/23 13:12	01/21/23 08:40	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/20/23 13:12	01/21/23 08:40	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:12	01/21/23 08:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130				01/20/23 13:12	01/21/23 08:40	1
1,4-Difluorobenzene (Surr)	89		70 - 130				01/20/23 13:12	01/21/23 08:40	1

Method: TAL SOP 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			01/23/23 15:24	1

Method: SW846 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			01/23/23 11:26	1

Method: SW846 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		01/20/23 14:40	01/21/23 01:28	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/20/23 14:40	01/21/23 01:28	1

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Client Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: CS-11 (4)

Date Collected: 01/16/23 00:00

Date Received: 01/19/23 08:35

Lab Sample ID: 890-3883-11

Matrix: Solid

Method: SW846 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		01/20/23 14:40	01/21/23 01:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				01/20/23 14:40	01/21/23 01:28	1
o-Terphenyl	90		70 - 130				01/20/23 14:40	01/21/23 01:28	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	65.6		4.96		mg/Kg			01/21/23 02:01	1

Client Sample ID: CS-12 (4)

Date Collected: 01/16/23 00:00

Date Received: 01/19/23 08:35

Lab Sample ID: 890-3883-12

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:12	01/21/23 09:07	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:12	01/21/23 09:07	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:12	01/21/23 09:07	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/20/23 13:12	01/21/23 09:07	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/20/23 13:12	01/21/23 09:07	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:12	01/21/23 09:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	150	S1+	70 - 130				01/20/23 13:12	01/21/23 09:07	1
1,4-Difluorobenzene (Surr)	90		70 - 130				01/20/23 13:12	01/21/23 09:07	1

Method: TAL SOP 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			01/23/23 15:24	1

Method: SW846 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			01/23/23 11:26	1

Method: SW846 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		01/20/23 14:40	01/21/23 01:50	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/20/23 14:40	01/21/23 01:50	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/20/23 14:40	01/21/23 01:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				01/20/23 14:40	01/21/23 01:50	1
o-Terphenyl	85		70 - 130				01/20/23 14:40	01/21/23 01:50	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	181		5.04		mg/Kg			01/21/23 02:18	1

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Client Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: CS-13 (4)

Lab Sample ID: 890-3883-13

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:12	01/21/23 09:34	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:12	01/21/23 09:34	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:12	01/21/23 09:34	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/20/23 13:12	01/21/23 09:34	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/20/23 13:12	01/21/23 09:34	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:12	01/21/23 09:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	133	S1+	70 - 130	01/20/23 13:12	01/21/23 09:34	1
1,4-Difluorobenzene (Surr)	92		70 - 130	01/20/23 13:12	01/21/23 09:34	1

Method: TAL SOP 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			01/23/23 15:24	1

Method: SW846 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			01/23/23 11:26	1

Method: SW846 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		01/20/23 14:40	01/21/23 02:12	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/20/23 14:40	01/21/23 02:12	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/20/23 14:40	01/21/23 02:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130	01/20/23 14:40	01/21/23 02:12	1
o-Terphenyl	93		70 - 130	01/20/23 14:40	01/21/23 02:12	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	52.2		4.97		mg/Kg			01/21/23 02:24	1

Client Sample ID: CS-14 (4)

Lab Sample ID: 890-3883-14

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:12	01/21/23 10:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:12	01/21/23 10:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:12	01/21/23 10:02	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/20/23 13:12	01/21/23 10:02	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/20/23 13:12	01/21/23 10:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:12	01/21/23 10:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	148	S1+	70 - 130	01/20/23 13:12	01/21/23 10:02	1
1,4-Difluorobenzene (Surr)	90		70 - 130	01/20/23 13:12	01/21/23 10:02	1

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Client Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: CS-14 (4)

Lab Sample ID: 890-3883-14

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: TAL SOP 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			01/23/23 15:24	1

Method: SW846 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			01/23/23 11:26	1

Method: SW846 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		01/20/23 14:40	01/21/23 02:35	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/20/23 14:40	01/21/23 02:35	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/20/23 14:40	01/21/23 02:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				01/20/23 14:40	01/21/23 02:35	1
o-Terphenyl	96		70 - 130				01/20/23 14:40	01/21/23 02:35	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	50.1		5.03		mg/Kg			01/21/23 02:42	1

Client Sample ID: CS-15 (4)

Lab Sample ID: 890-3883-15

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:12	01/21/23 10:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:12	01/21/23 10:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:12	01/21/23 10:29	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/20/23 13:12	01/21/23 10:29	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/20/23 13:12	01/21/23 10:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:12	01/21/23 10:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				01/20/23 13:12	01/21/23 10:29	1
1,4-Difluorobenzene (Surr)	78		70 - 130				01/20/23 13:12	01/21/23 10:29	1

Method: TAL SOP 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			01/23/23 15:24	1

Method: SW846 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			01/23/23 11:26	1

Method: SW846 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		01/20/23 14:40	01/21/23 02:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/20/23 14:40	01/21/23 02:57	1

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Client Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: CS-15 (4)

Date Collected: 01/16/23 00:00

Date Received: 01/19/23 08:35

Lab Sample ID: 890-3883-15

Matrix: Solid

Method: SW846 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		01/20/23 14:40	01/21/23 02:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				01/20/23 14:40	01/21/23 02:57	1
o-Terphenyl	80		70 - 130				01/20/23 14:40	01/21/23 02:57	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	207		5.00		mg/Kg			01/21/23 02:48	1

Client Sample ID: CS-16 (4)

Date Collected: 01/16/23 00:00

Date Received: 01/19/23 08:35

Lab Sample ID: 890-3883-16

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:12	01/21/23 10:57	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:12	01/21/23 10:57	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:12	01/21/23 10:57	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/20/23 13:12	01/21/23 10:57	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/20/23 13:12	01/21/23 10:57	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:12	01/21/23 10:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	146	S1+	70 - 130				01/20/23 13:12	01/21/23 10:57	1
1,4-Difluorobenzene (Surr)	90		70 - 130				01/20/23 13:12	01/21/23 10:57	1

Method: TAL SOP 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			01/23/23 15:24	1

Method: SW846 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			01/23/23 11:26	1

Method: SW846 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		01/20/23 14:40	01/21/23 03:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/20/23 14:40	01/21/23 03:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/20/23 14:40	01/21/23 03:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130				01/20/23 14:40	01/21/23 03:19	1
o-Terphenyl	81		70 - 130				01/20/23 14:40	01/21/23 03:19	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	247		4.98		mg/Kg			01/21/23 02:53	1

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Client Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: CS-17 (4)

Lab Sample ID: 890-3883-17

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:12	01/21/23 11:24	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:12	01/21/23 11:24	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:12	01/21/23 11:24	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/20/23 13:12	01/21/23 11:24	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/20/23 13:12	01/21/23 11:24	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:12	01/21/23 11:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	132	S1+	70 - 130	01/20/23 13:12	01/21/23 11:24	1
1,4-Difluorobenzene (Surr)	85		70 - 130	01/20/23 13:12	01/21/23 11:24	1

Method: TAL SOP 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			01/23/23 15:24	1

Method: SW846 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			01/23/23 11:26	1

Method: SW846 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		01/20/23 14:40	01/21/23 03:41	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/20/23 14:40	01/21/23 03:41	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/20/23 14:40	01/21/23 03:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130	01/20/23 14:40	01/21/23 03:41	1
o-Terphenyl	84		70 - 130	01/20/23 14:40	01/21/23 03:41	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	75.2		4.97		mg/Kg			01/21/23 02:59	1

Client Sample ID: CS-18 (4)

Lab Sample ID: 890-3883-18

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:12	01/21/23 11:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:12	01/21/23 11:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:12	01/21/23 11:52	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/20/23 13:12	01/21/23 11:52	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/20/23 13:12	01/21/23 11:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:12	01/21/23 11:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	146	S1+	70 - 130	01/20/23 13:12	01/21/23 11:52	1
1,4-Difluorobenzene (Surr)	94		70 - 130	01/20/23 13:12	01/21/23 11:52	1

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Client Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: CS-18 (4)

Lab Sample ID: 890-3883-18

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: TAL SOP 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			01/23/23 15:24	1

Method: SW846 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			01/23/23 11:26	1

Method: SW846 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		01/20/23 14:40	01/21/23 04:03	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/20/23 14:40	01/21/23 04:03	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/20/23 14:40	01/21/23 04:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				01/20/23 14:40	01/21/23 04:03	1
o-Terphenyl	95		70 - 130				01/20/23 14:40	01/21/23 04:03	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	49.9		5.02		mg/Kg			01/21/23 03:05	1

Client Sample ID: CS-19 (4)

Lab Sample ID: 890-3883-19

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:12	01/21/23 12:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:12	01/21/23 12:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:12	01/21/23 12:20	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/20/23 13:12	01/21/23 12:20	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/20/23 13:12	01/21/23 12:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:12	01/21/23 12:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130				01/20/23 13:12	01/21/23 12:20	1
1,4-Difluorobenzene (Surr)	89		70 - 130				01/20/23 13:12	01/21/23 12:20	1

Method: TAL SOP 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			01/23/23 15:24	1

Method: SW846 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			01/23/23 11:26	1

Method: SW846 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		01/20/23 14:40	01/21/23 04:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/20/23 14:40	01/21/23 04:26	1

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Client Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: CS-19 (4)

Date Collected: 01/18/23 00:00

Date Received: 01/19/23 08:35

Lab Sample ID: 890-3883-19

Matrix: Solid

Method: SW846 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		01/20/23 14:40	01/21/23 04:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				01/20/23 14:40	01/21/23 04:26	1
o-Terphenyl	93		70 - 130				01/20/23 14:40	01/21/23 04:26	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	85.1		5.01		mg/Kg			01/21/23 03:11	1

Client Sample ID: CS-20 (4)

Date Collected: 01/18/23 00:00

Date Received: 01/19/23 08:35

Lab Sample ID: 890-3883-20

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:12	01/21/23 12:48	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:12	01/21/23 12:48	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:12	01/21/23 12:48	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/20/23 13:12	01/21/23 12:48	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/20/23 13:12	01/21/23 12:48	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:12	01/21/23 12:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	148	S1+	70 - 130				01/20/23 13:12	01/21/23 12:48	1
1,4-Difluorobenzene (Surr)	88		70 - 130				01/20/23 13:12	01/21/23 12:48	1

Method: TAL SOP 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			01/23/23 15:24	1

Method: SW846 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			01/23/23 11:26	1

Method: SW846 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		01/20/23 14:40	01/21/23 04:47	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/20/23 14:40	01/21/23 04:47	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/20/23 14:40	01/21/23 04:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				01/20/23 14:40	01/21/23 04:47	1
o-Terphenyl	94		70 - 130				01/20/23 14:40	01/21/23 04:47	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	58.6		4.98		mg/Kg			01/21/23 03:17	1

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Client Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: CS-21 (4)

Lab Sample ID: 890-3883-21

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 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		01/20/23 13:24	01/21/23 04:09	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		01/20/23 13:24	01/21/23 04:09	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		01/20/23 13:24	01/21/23 04:09	1
Xylenes, Total	<0.00401	U F1	0.00401		mg/Kg		01/20/23 13:24	01/21/23 04:09	1
m-Xylene & p-Xylene	<0.00401	U F1	0.00401		mg/Kg		01/20/23 13:24	01/21/23 04:09	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		01/20/23 13:24	01/21/23 04:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		70 - 130	01/20/23 13:24	01/21/23 04:09	1
1,4-Difluorobenzene (Surr)	73		70 - 130	01/20/23 13:24	01/21/23 04:09	1

Method: TAL SOP 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			01/23/23 13:07	1

Method: SW846 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			01/23/23 11:33	1

Method: SW846 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		01/20/23 14:46	01/20/23 20:41	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/20/23 14:46	01/20/23 20:41	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/20/23 14:46	01/20/23 20:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130	01/20/23 14:46	01/20/23 20:41	1
o-Terphenyl	95		70 - 130	01/20/23 14:46	01/20/23 20:41	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	862	F1	25.3		mg/Kg			01/21/23 16:53	5

Client Sample ID: CS-22 (4)

Lab Sample ID: 890-3883-22

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:24	01/21/23 04:29	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:24	01/21/23 04:29	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:24	01/21/23 04:29	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/20/23 13:24	01/21/23 04:29	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/20/23 13:24	01/21/23 04:29	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:24	01/21/23 04:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	01/20/23 13:24	01/21/23 04:29	1
1,4-Difluorobenzene (Surr)	86		70 - 130	01/20/23 13:24	01/21/23 04:29	1

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Client Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: CS-22 (4)

Lab Sample ID: 890-3883-22

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: TAL SOP 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			01/23/23 13:07	1

Method: SW846 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			01/23/23 11:33	1

Method: SW846 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		01/20/23 14:46	01/20/23 21:46	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/20/23 14:46	01/20/23 21:46	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/20/23 14:46	01/20/23 21:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130				01/20/23 14:46	01/20/23 21:46	1
o-Terphenyl	122		70 - 130				01/20/23 14:46	01/20/23 21:46	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	85.2		4.97		mg/Kg			01/21/23 17:12	1

Client Sample ID: CS-23 (4)

Lab Sample ID: 890-3883-23

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:24	01/21/23 04:49	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:24	01/21/23 04:49	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:24	01/21/23 04:49	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/20/23 13:24	01/21/23 04:49	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/20/23 13:24	01/21/23 04:49	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:24	01/21/23 04:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130				01/20/23 13:24	01/21/23 04:49	1
1,4-Difluorobenzene (Surr)	82		70 - 130				01/20/23 13:24	01/21/23 04:49	1

Method: TAL SOP 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			01/23/23 13:07	1

Method: SW846 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			01/23/23 11:33	1

Method: SW846 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		01/20/23 14:46	01/20/23 22:08	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/20/23 14:46	01/20/23 22:08	1

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Client Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: CS-23 (4)

Lab Sample ID: 890-3883-23

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 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		01/20/23 14:46	01/20/23 22:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				01/20/23 14:46	01/20/23 22:08	1
o-Terphenyl	105		70 - 130				01/20/23 14:46	01/20/23 22:08	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	662		5.00		mg/Kg			01/21/23 17:18	1

Client Sample ID: CS-24 (4)

Lab Sample ID: 890-3883-24

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:24	01/21/23 05:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:24	01/21/23 05:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:24	01/21/23 05:10	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/20/23 13:24	01/21/23 05:10	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/20/23 13:24	01/21/23 05:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:24	01/21/23 05:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				01/20/23 13:24	01/21/23 05:10	1
1,4-Difluorobenzene (Surr)	87		70 - 130				01/20/23 13:24	01/21/23 05:10	1

Method: TAL SOP 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			01/23/23 13:07	1

Method: SW846 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			01/23/23 11:33	1

Method: SW846 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		01/20/23 14:46	01/20/23 22:30	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/20/23 14:46	01/20/23 22:30	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/20/23 14:46	01/20/23 22:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				01/20/23 14:46	01/20/23 22:30	1
o-Terphenyl	99		70 - 130				01/20/23 14:46	01/20/23 22:30	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.09		4.98		mg/Kg			01/21/23 17:24	1

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Client Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: CS-25 (4)

Lab Sample ID: 890-3883-25

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/20/23 13:24	01/21/23 05:30	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/20/23 13:24	01/21/23 05:30	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/20/23 13:24	01/21/23 05:30	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/20/23 13:24	01/21/23 05:30	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/20/23 13:24	01/21/23 05:30	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/20/23 13:24	01/21/23 05:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	01/20/23 13:24	01/21/23 05:30	1
1,4-Difluorobenzene (Surr)	84		70 - 130	01/20/23 13:24	01/21/23 05:30	1

Method: TAL SOP 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			01/23/23 13:07	1

Method: SW846 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			01/23/23 11:33	1

Method: SW846 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		01/20/23 14:46	01/20/23 22:52	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/20/23 14:46	01/20/23 22:52	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/20/23 14:46	01/20/23 22:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130	01/20/23 14:46	01/20/23 22:52	1
o-Terphenyl	99		70 - 130	01/20/23 14:46	01/20/23 22:52	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	60.5		4.96		mg/Kg			01/21/23 17:30	1

Client Sample ID: CS-26 (4)

Lab Sample ID: 890-3883-26

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:24	01/21/23 05:51	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:24	01/21/23 05:51	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:24	01/21/23 05:51	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/20/23 13:24	01/21/23 05:51	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/20/23 13:24	01/21/23 05:51	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:24	01/21/23 05:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		70 - 130	01/20/23 13:24	01/21/23 05:51	1
1,4-Difluorobenzene (Surr)	67	S1-	70 - 130	01/20/23 13:24	01/21/23 05:51	1

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Client Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: CS-26 (4)

Lab Sample ID: 890-3883-26

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: TAL SOP 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			01/23/23 13:07	1

Method: SW846 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			01/23/23 11:33	1

Method: SW846 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		01/20/23 14:46	01/20/23 23:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/20/23 14:46	01/20/23 23:15	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/20/23 14:46	01/20/23 23:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				01/20/23 14:46	01/20/23 23:15	1
o-Terphenyl	111		70 - 130				01/20/23 14:46	01/20/23 23:15	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	113		4.95		mg/Kg			01/21/23 17:49	1

Client Sample ID: CS-27 (4)

Lab Sample ID: 890-3883-27

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:24	01/21/23 06:11	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:24	01/21/23 06:11	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:24	01/21/23 06:11	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/20/23 13:24	01/21/23 06:11	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/20/23 13:24	01/21/23 06:11	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:24	01/21/23 06:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		70 - 130				01/20/23 13:24	01/21/23 06:11	1
1,4-Difluorobenzene (Surr)	73		70 - 130				01/20/23 13:24	01/21/23 06:11	1

Method: TAL SOP 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			01/23/23 13:07	1

Method: SW846 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			01/23/23 11:33	1

Method: SW846 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		01/20/23 14:46	01/20/23 23:37	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/20/23 14:46	01/20/23 23:37	1

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Client Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: CS-27 (4)

Date Collected: 01/18/23 00:00

Date Received: 01/19/23 08:35

Lab Sample ID: 890-3883-27

Matrix: Solid

Method: SW846 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		01/20/23 14:46	01/20/23 23:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				01/20/23 14:46	01/20/23 23:37	1
o-Terphenyl	97		70 - 130				01/20/23 14:46	01/20/23 23:37	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	338		25.1		mg/Kg			01/21/23 17:55	5

Client Sample ID: CS-28 (4)

Date Collected: 01/18/23 00:00

Date Received: 01/19/23 08:35

Lab Sample ID: 890-3883-28

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:24	01/21/23 06:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:24	01/21/23 06:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:24	01/21/23 06:32	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/20/23 13:24	01/21/23 06:32	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/20/23 13:24	01/21/23 06:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:24	01/21/23 06:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		70 - 130				01/20/23 13:24	01/21/23 06:32	1
1,4-Difluorobenzene (Surr)	66	S1-	70 - 130				01/20/23 13:24	01/21/23 06:32	1

Method: TAL SOP 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			01/23/23 13:07	1

Method: SW846 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			01/23/23 11:33	1

Method: SW846 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		01/20/23 14:46	01/21/23 00:00	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/20/23 14:46	01/21/23 00:00	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/20/23 14:46	01/21/23 00:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				01/20/23 14:46	01/21/23 00:00	1
o-Terphenyl	110		70 - 130				01/20/23 14:46	01/21/23 00:00	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	52.5		5.04		mg/Kg			01/21/23 18:01	1

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Client Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: CS-29 (4)

Lab Sample ID: 890-3883-29

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:24	01/21/23 06:52	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:24	01/21/23 06:52	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:24	01/21/23 06:52	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/20/23 13:24	01/21/23 06:52	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/20/23 13:24	01/21/23 06:52	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:24	01/21/23 06:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	63	S1-	70 - 130	01/20/23 13:24	01/21/23 06:52	1
1,4-Difluorobenzene (Surr)	89		70 - 130	01/20/23 13:24	01/21/23 06:52	1

Method: TAL SOP 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			01/23/23 13:07	1

Method: SW846 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			01/23/23 11:33	1

Method: SW846 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		01/20/23 14:46	01/21/23 00:22	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/20/23 14:46	01/21/23 00:22	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/20/23 14:46	01/21/23 00:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130	01/20/23 14:46	01/21/23 00:22	1
o-Terphenyl	98		70 - 130	01/20/23 14:46	01/21/23 00:22	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	69.3		4.99		mg/Kg			01/21/23 18:07	1

Client Sample ID: CS-30 (4)

Lab Sample ID: 890-3883-30

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:24	01/21/23 07:13	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:24	01/21/23 07:13	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:24	01/21/23 07:13	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/20/23 13:24	01/21/23 07:13	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/20/23 13:24	01/21/23 07:13	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:24	01/21/23 07:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		70 - 130	01/20/23 13:24	01/21/23 07:13	1
1,4-Difluorobenzene (Surr)	70		70 - 130	01/20/23 13:24	01/21/23 07:13	1

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Client Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: CS-30 (4)

Lab Sample ID: 890-3883-30

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: TAL SOP 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			01/23/23 13:07	1

Method: SW846 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			01/23/23 11:33	1

Method: SW846 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		01/20/23 14:46	01/21/23 00:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/20/23 14:46	01/21/23 00:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/20/23 14:46	01/21/23 00:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				01/20/23 14:46	01/21/23 00:44	1
o-Terphenyl	109		70 - 130				01/20/23 14:46	01/21/23 00:44	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	154		5.03		mg/Kg			01/21/23 18:13	1

Client Sample ID: CS-31 (4)

Lab Sample ID: 890-3883-31

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:24	01/21/23 08:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:24	01/21/23 08:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:24	01/21/23 08:37	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/20/23 13:24	01/21/23 08:37	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/20/23 13:24	01/21/23 08:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:24	01/21/23 08:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		70 - 130				01/20/23 13:24	01/21/23 08:37	1
1,4-Difluorobenzene (Surr)	85		70 - 130				01/20/23 13:24	01/21/23 08:37	1

Method: TAL SOP 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			01/23/23 13:07	1

Method: SW846 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			01/23/23 11:33	1

Method: SW846 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		01/20/23 14:46	01/21/23 01:28	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/20/23 14:46	01/21/23 01:28	1

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Client Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: CS-31 (4)

Lab Sample ID: 890-3883-31

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 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		01/20/23 14:46	01/21/23 01:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				01/20/23 14:46	01/21/23 01:28	1
o-Terphenyl	101		70 - 130				01/20/23 14:46	01/21/23 01:28	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	126	F1	5.04		mg/Kg			01/21/23 18:19	1

Client Sample ID: CS-32 (4)

Lab Sample ID: 890-3883-32

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:24	01/21/23 08:57	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:24	01/21/23 08:57	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:24	01/21/23 08:57	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/20/23 13:24	01/21/23 08:57	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/20/23 13:24	01/21/23 08:57	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:24	01/21/23 08:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	64	S1-	70 - 130				01/20/23 13:24	01/21/23 08:57	1
1,4-Difluorobenzene (Surr)	98		70 - 130				01/20/23 13:24	01/21/23 08:57	1

Method: TAL SOP 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			01/23/23 13:07	1

Method: SW846 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			01/23/23 11:33	1

Method: SW846 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		01/20/23 14:46	01/21/23 01:50	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/20/23 14:46	01/21/23 01:50	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/20/23 14:46	01/21/23 01:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130				01/20/23 14:46	01/21/23 01:50	1
o-Terphenyl	94		70 - 130				01/20/23 14:46	01/21/23 01:50	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	79.9		4.99		mg/Kg			01/21/23 18:38	1

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Client Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: CS-33 (4)

Lab Sample ID: 890-3883-33

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:24	01/21/23 09:18	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:24	01/21/23 09:18	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:24	01/21/23 09:18	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/20/23 13:24	01/21/23 09:18	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/20/23 13:24	01/21/23 09:18	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:24	01/21/23 09:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		70 - 130	01/20/23 13:24	01/21/23 09:18	1
1,4-Difluorobenzene (Surr)	68	S1-	70 - 130	01/20/23 13:24	01/21/23 09:18	1

Method: TAL SOP 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			01/23/23 13:07	1

Method: SW846 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			01/23/23 11:33	1

Method: SW846 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		01/20/23 14:46	01/21/23 02:12	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/20/23 14:46	01/21/23 02:12	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/20/23 14:46	01/21/23 02:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130	01/20/23 14:46	01/21/23 02:12	1
o-Terphenyl	106		70 - 130	01/20/23 14:46	01/21/23 02:12	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	58.3		4.98		mg/Kg			01/21/23 18:44	1

Client Sample ID: CS-34 (4)

Lab Sample ID: 890-3883-34

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:24	01/21/23 09:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:24	01/21/23 09:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:24	01/21/23 09:39	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/20/23 13:24	01/21/23 09:39	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/20/23 13:24	01/21/23 09:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:24	01/21/23 09:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130	01/20/23 13:24	01/21/23 09:39	1
1,4-Difluorobenzene (Surr)	88		70 - 130	01/20/23 13:24	01/21/23 09:39	1

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Client Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: CS-34 (4)

Lab Sample ID: 890-3883-34

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: TAL SOP 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			01/23/23 13:07	1

Method: SW846 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			01/23/23 11:33	1

Method: SW846 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		01/20/23 14:46	01/21/23 02:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/20/23 14:46	01/21/23 02:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/20/23 14:46	01/21/23 02:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				01/20/23 14:46	01/21/23 02:35	1
o-Terphenyl	99		70 - 130				01/20/23 14:46	01/21/23 02:35	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	77.3		5.00		mg/Kg			01/21/23 19:02	1

Client Sample ID: CS-35 (4)

Lab Sample ID: 890-3883-35

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/20/23 13:24	01/21/23 09:59	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/20/23 13:24	01/21/23 09:59	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/20/23 13:24	01/21/23 09:59	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/20/23 13:24	01/21/23 09:59	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/20/23 13:24	01/21/23 09:59	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/20/23 13:24	01/21/23 09:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130				01/20/23 13:24	01/21/23 09:59	1
1,4-Difluorobenzene (Surr)	100		70 - 130				01/20/23 13:24	01/21/23 09:59	1

Method: TAL SOP 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			01/23/23 13:07	1

Method: SW846 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			01/23/23 11:33	1

Method: SW846 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		01/20/23 14:46	01/21/23 02:57	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/20/23 14:46	01/21/23 02:57	1

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Client Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: CS-35 (4)

Lab Sample ID: 890-3883-35

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 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		01/20/23 14:46	01/21/23 02:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130				01/20/23 14:46	01/21/23 02:57	1
o-Terphenyl	97		70 - 130				01/20/23 14:46	01/21/23 02:57	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	276		4.95		mg/Kg			01/21/23 19:09	1

Client Sample ID: CS-36 (4)

Lab Sample ID: 890-3883-36

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:24	01/21/23 10:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:24	01/21/23 10:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:24	01/21/23 10:20	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/20/23 13:24	01/21/23 10:20	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/20/23 13:24	01/21/23 10:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:24	01/21/23 10:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	59	S1-	70 - 130				01/20/23 13:24	01/21/23 10:20	1
1,4-Difluorobenzene (Surr)	81		70 - 130				01/20/23 13:24	01/21/23 10:20	1

Method: TAL SOP 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			01/23/23 13:07	1

Method: SW846 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			01/23/23 11:33	1

Method: SW846 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		01/20/23 14:46	01/21/23 03:19	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/20/23 14:46	01/21/23 03:19	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/20/23 14:46	01/21/23 03:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				01/20/23 14:46	01/21/23 03:19	1
o-Terphenyl	101		70 - 130				01/20/23 14:46	01/21/23 03:19	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	60.3		5.02		mg/Kg			01/21/23 19:15	1

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Client Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: CS-37 (4)

Lab Sample ID: 890-3883-37

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:24	01/21/23 10:41	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:24	01/21/23 10:41	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:24	01/21/23 10:41	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/20/23 13:24	01/21/23 10:41	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/20/23 13:24	01/21/23 10:41	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:24	01/21/23 10:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130	01/20/23 13:24	01/21/23 10:41	1
1,4-Difluorobenzene (Surr)	93		70 - 130	01/20/23 13:24	01/21/23 10:41	1

Method: TAL SOP 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			01/23/23 13:07	1

Method: SW846 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			01/23/23 11:33	1

Method: SW846 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		01/20/23 14:46	01/21/23 03:41	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/20/23 14:46	01/21/23 03:41	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/20/23 14:46	01/21/23 03:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130	01/20/23 14:46	01/21/23 03:41	1
o-Terphenyl	91		70 - 130	01/20/23 14:46	01/21/23 03:41	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	102		4.97		mg/Kg			01/21/23 19:21	1

Client Sample ID: CS-38 (4)

Lab Sample ID: 890-3883-38

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:24	01/21/23 11:01	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:24	01/21/23 11:01	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:24	01/21/23 11:01	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/20/23 13:24	01/21/23 11:01	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/20/23 13:24	01/21/23 11:01	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:24	01/21/23 11:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	43	S1-	70 - 130	01/20/23 13:24	01/21/23 11:01	1
1,4-Difluorobenzene (Surr)	93		70 - 130	01/20/23 13:24	01/21/23 11:01	1

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Client Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: CS-38 (4)

Lab Sample ID: 890-3883-38

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: TAL SOP 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			01/23/23 13:07	1

Method: SW846 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			01/23/23 11:33	1

Method: SW846 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		01/20/23 14:46	01/21/23 04:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/20/23 14:46	01/21/23 04:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/20/23 14:46	01/21/23 04:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130				01/20/23 14:46	01/21/23 04:03	1
o-Terphenyl	89		70 - 130				01/20/23 14:46	01/21/23 04:03	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.52		4.99		mg/Kg			01/21/23 19:27	1

Client Sample ID: CS-39 (4)

Lab Sample ID: 890-3883-39

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:24	01/21/23 11:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:24	01/21/23 11:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:24	01/21/23 11:22	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/20/23 13:24	01/21/23 11:22	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/20/23 13:24	01/21/23 11:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:24	01/21/23 11:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	60	S1-	70 - 130				01/20/23 13:24	01/21/23 11:22	1
1,4-Difluorobenzene (Surr)	87		70 - 130				01/20/23 13:24	01/21/23 11:22	1

Method: TAL SOP 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			01/23/23 13:07	1

Method: SW846 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			01/23/23 11:33	1

Method: SW846 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		01/20/23 14:46	01/21/23 04:26	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/20/23 14:46	01/21/23 04:26	1

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Client Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: CS-39 (4)

Lab Sample ID: 890-3883-39

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 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		01/20/23 14:46	01/21/23 04:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				01/20/23 14:46	01/21/23 04:26	1
o-Terphenyl	87		70 - 130				01/20/23 14:46	01/21/23 04:26	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	61.0		4.95		mg/Kg			01/21/23 19:33	1

Client Sample ID: SW-1 (0-4)

Lab Sample ID: 890-3883-40

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:24	01/21/23 11:42	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:24	01/21/23 11:42	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:24	01/21/23 11:42	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/20/23 13:24	01/21/23 11:42	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/20/23 13:24	01/21/23 11:42	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:24	01/21/23 11:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	80		70 - 130				01/20/23 13:24	01/21/23 11:42	1
1,4-Difluorobenzene (Surr)	75		70 - 130				01/20/23 13:24	01/21/23 11:42	1

Method: TAL SOP 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			01/23/23 13:07	1

Method: SW846 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			01/23/23 11:33	1

Method: SW846 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		01/20/23 14:46	01/21/23 04:47	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/20/23 14:46	01/21/23 04:47	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/20/23 14:46	01/21/23 04:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				01/20/23 14:46	01/21/23 04:47	1
o-Terphenyl	98		70 - 130				01/20/23 14:46	01/21/23 04:47	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	119		4.96		mg/Kg			01/21/23 19:39	1

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Client Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: SW-2 (0-4)

Lab Sample ID: 890-3883-41

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1 F2	0.00200		mg/Kg		01/20/23 13:28	01/21/23 14:50	1
Ethylbenzene	<0.00200	U F1 F2	0.00200		mg/Kg		01/20/23 13:28	01/21/23 14:50	1
Toluene	<0.00200	U F1 F2	0.00200		mg/Kg		01/20/23 13:28	01/21/23 14:50	1
Xylenes, Total	<0.00401	U F1 F2	0.00401		mg/Kg		01/20/23 13:28	01/21/23 14:50	1
m-Xylene & p-Xylene	<0.00401	U F1 F2	0.00401		mg/Kg		01/20/23 13:28	01/21/23 14:50	1
o-Xylene	<0.00200	U F1 F2	0.00200		mg/Kg		01/20/23 13:28	01/21/23 14:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	78		70 - 130	01/20/23 13:28	01/21/23 14:50	1
1,4-Difluorobenzene (Surr)	100		70 - 130	01/20/23 13:28	01/21/23 14:50	1

Method: TAL SOP 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			01/23/23 13:07	1

Method: SW846 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			01/23/23 13:16	1

Method: SW846 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 F1 F2	50.0		mg/Kg		01/20/23 14:51	01/21/23 06:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U F1 F2	50.0		mg/Kg		01/20/23 14:51	01/21/23 06:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/20/23 14:51	01/21/23 06:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130	01/20/23 14:51	01/21/23 06:36	1
o-Terphenyl	101		70 - 130	01/20/23 14:51	01/21/23 06:36	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	79.7	F1	4.96		mg/Kg			01/21/23 05:26	1

Client Sample ID: SW-3 (0-4)

Lab Sample ID: 890-3883-42

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/20/23 13:28	01/21/23 15:11	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/20/23 13:28	01/21/23 15:11	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/20/23 13:28	01/21/23 15:11	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/20/23 13:28	01/21/23 15:11	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/20/23 13:28	01/21/23 15:11	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/20/23 13:28	01/21/23 15:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	01/20/23 13:28	01/21/23 15:11	1
1,4-Difluorobenzene (Surr)	91		70 - 130	01/20/23 13:28	01/21/23 15:11	1

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Client Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: SW-3 (0-4)

Lab Sample ID: 890-3883-42

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: TAL SOP 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			01/23/23 13:07	1

Method: SW846 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			01/23/23 13:16	1

Method: SW846 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		01/20/23 14:51	01/21/23 07:44	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/20/23 14:51	01/21/23 07:44	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/20/23 14:51	01/21/23 07:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	72		70 - 130				01/20/23 14:51	01/21/23 07:44	1
o-Terphenyl	73		70 - 130				01/20/23 14:51	01/21/23 07:44	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	119		5.04		mg/Kg			01/21/23 05:43	1

Client Sample ID: SW-4 (0-4)

Lab Sample ID: 890-3883-43

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/20/23 13:28	01/21/23 15:31	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/20/23 13:28	01/21/23 15:31	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/20/23 13:28	01/21/23 15:31	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/20/23 13:28	01/21/23 15:31	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/20/23 13:28	01/21/23 15:31	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/20/23 13:28	01/21/23 15:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	63	S1-	70 - 130				01/20/23 13:28	01/21/23 15:31	1
1,4-Difluorobenzene (Surr)	97		70 - 130				01/20/23 13:28	01/21/23 15:31	1

Method: TAL SOP 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			01/23/23 13:07	1

Method: SW846 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			01/23/23 13:16	1

Method: SW846 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		01/20/23 14:51	01/21/23 08:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/20/23 14:51	01/21/23 08:08	1

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Client Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: SW-4 (0-4)

Date Collected: 01/16/23 00:00

Date Received: 01/19/23 08:35

Lab Sample ID: 890-3883-43

Matrix: Solid

Method: SW846 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		01/20/23 14:51	01/21/23 08:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	42	S1-	70 - 130				01/20/23 14:51	01/21/23 08:08	1
o-Terphenyl	37	S1-	70 - 130				01/20/23 14:51	01/21/23 08:08	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	76.6		4.97		mg/Kg			01/21/23 05:49	1

Client Sample ID: SW-5 (0-4)

Date Collected: 01/16/23 00:00

Date Received: 01/19/23 08:35

Lab Sample ID: 890-3883-44

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:28	01/21/23 15:52	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:28	01/21/23 15:52	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:28	01/21/23 15:52	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/20/23 13:28	01/21/23 15:52	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/20/23 13:28	01/21/23 15:52	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:28	01/21/23 15:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130				01/20/23 13:28	01/21/23 15:52	1
1,4-Difluorobenzene (Surr)	99		70 - 130				01/20/23 13:28	01/21/23 15:52	1

Method: TAL SOP 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			01/23/23 13:07	1

Method: SW846 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			01/23/23 13:16	1

Method: SW846 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		01/20/23 14:51	01/21/23 08:31	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/20/23 14:51	01/21/23 08:31	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/20/23 14:51	01/21/23 08:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	75		70 - 130				01/20/23 14:51	01/21/23 08:31	1
o-Terphenyl	74		70 - 130				01/20/23 14:51	01/21/23 08:31	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	128		5.03		mg/Kg			01/21/23 06:07	1

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Client Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: SW-6 (0-4)

Lab Sample ID: 890-3883-45

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:28	01/21/23 16:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:28	01/21/23 16:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:28	01/21/23 16:13	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/20/23 13:28	01/21/23 16:13	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/20/23 13:28	01/21/23 16:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:28	01/21/23 16:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		70 - 130	01/20/23 13:28	01/21/23 16:13	1
1,4-Difluorobenzene (Surr)	101		70 - 130	01/20/23 13:28	01/21/23 16:13	1

Method: TAL SOP 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			01/23/23 13:07	1

Method: SW846 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			01/23/23 13:16	1

Method: SW846 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		01/20/23 14:51	01/21/23 08:54	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/20/23 14:51	01/21/23 08:54	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/20/23 14:51	01/21/23 08:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	38	S1-	70 - 130	01/20/23 14:51	01/21/23 08:54	1
o-Terphenyl	30	S1-	70 - 130	01/20/23 14:51	01/21/23 08:54	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	155		5.00		mg/Kg			01/21/23 06:12	1

Client Sample ID: SW-7 (0-4)

Lab Sample ID: 890-3883-46

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:28	01/21/23 16:34	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:28	01/21/23 16:34	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:28	01/21/23 16:34	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/20/23 13:28	01/21/23 16:34	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/20/23 13:28	01/21/23 16:34	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:28	01/21/23 16:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	01/20/23 13:28	01/21/23 16:34	1
1,4-Difluorobenzene (Surr)	96		70 - 130	01/20/23 13:28	01/21/23 16:34	1

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Client Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: SW-7 (0-4)

Lab Sample ID: 890-3883-46

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: TAL SOP 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			01/23/23 13:07	1

Method: SW846 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			01/23/23 13:16	1

Method: SW846 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		01/20/23 14:51	01/21/23 09:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/20/23 14:51	01/21/23 09:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/20/23 14:51	01/21/23 09:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				01/20/23 14:51	01/21/23 09:16	1
o-Terphenyl	95		70 - 130				01/20/23 14:51	01/21/23 09:16	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9.66		4.98		mg/Kg			01/21/23 06:18	1

Client Sample ID: SW-8 (0-4)

Lab Sample ID: 890-3883-47

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/20/23 13:28	01/21/23 16:55	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/20/23 13:28	01/21/23 16:55	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/20/23 13:28	01/21/23 16:55	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/20/23 13:28	01/21/23 16:55	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/20/23 13:28	01/21/23 16:55	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/20/23 13:28	01/21/23 16:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	69	S1-	70 - 130				01/20/23 13:28	01/21/23 16:55	1
1,4-Difluorobenzene (Surr)	88		70 - 130				01/20/23 13:28	01/21/23 16:55	1

Method: TAL SOP 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			01/23/23 13:07	1

Method: SW846 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			01/23/23 13:16	1

Method: SW846 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		01/20/23 14:51	01/21/23 09:39	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/20/23 14:51	01/21/23 09:39	1

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Client Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: SW-8 (0-4)

Lab Sample ID: 890-3883-47

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 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		01/20/23 14:51	01/21/23 09:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				01/20/23 14:51	01/21/23 09:39	1
o-Terphenyl	100		70 - 130				01/20/23 14:51	01/21/23 09:39	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	99.7		4.97		mg/Kg			01/21/23 06:24	1

Client Sample ID: SW-9 (0-4)

Lab Sample ID: 890-3883-48

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:28	01/21/23 17:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:28	01/21/23 17:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:28	01/21/23 17:15	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/20/23 13:28	01/21/23 17:15	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/20/23 13:28	01/21/23 17:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:28	01/21/23 17:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				01/20/23 13:28	01/21/23 17:15	1
1,4-Difluorobenzene (Surr)	96		70 - 130				01/20/23 13:28	01/21/23 17:15	1

Method: TAL SOP 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			01/23/23 13:07	1

Method: SW846 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			01/23/23 16:57	1

Method: SW846 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		01/19/23 11:50	01/23/23 14:37	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/19/23 11:50	01/23/23 14:37	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/19/23 11:50	01/23/23 14:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130				01/19/23 11:50	01/23/23 14:37	1
o-Terphenyl	82		70 - 130				01/19/23 11:50	01/23/23 14:37	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	89.6		5.02		mg/Kg			01/21/23 06:30	1

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Client Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: SW-10 (0-4)

Lab Sample ID: 890-3883-49

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:28	01/21/23 17:36	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:28	01/21/23 17:36	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:28	01/21/23 17:36	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/20/23 13:28	01/21/23 17:36	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/20/23 13:28	01/21/23 17:36	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:28	01/21/23 17:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130	01/20/23 13:28	01/21/23 17:36	1
1,4-Difluorobenzene (Surr)	97		70 - 130	01/20/23 13:28	01/21/23 17:36	1

Method: TAL SOP 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			01/23/23 13:07	1

Method: SW846 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			01/23/23 13:20	1

Method: SW846 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		01/20/23 14:51	01/21/23 05:32	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/20/23 14:51	01/21/23 05:32	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/20/23 14:51	01/21/23 05:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130	01/20/23 14:51	01/21/23 05:32	1
o-Terphenyl	82		70 - 130	01/20/23 14:51	01/21/23 05:32	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	72.1		5.01		mg/Kg			01/21/23 06:36	1

Client Sample ID: SW-11 (0-4)

Lab Sample ID: 890-3883-50

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:28	01/21/23 17:57	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:28	01/21/23 17:57	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:28	01/21/23 17:57	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/20/23 13:28	01/21/23 17:57	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/20/23 13:28	01/21/23 17:57	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:28	01/21/23 17:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		70 - 130	01/20/23 13:28	01/21/23 17:57	1
1,4-Difluorobenzene (Surr)	94		70 - 130	01/20/23 13:28	01/21/23 17:57	1

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Client Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: SW-11 (0-4)

Lab Sample ID: 890-3883-50

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: TAL SOP 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			01/23/23 13:07	1

Method: SW846 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			01/23/23 13:20	1

Method: SW846 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		01/20/23 14:51	01/21/23 05:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/20/23 14:51	01/21/23 05:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/20/23 14:51	01/21/23 05:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				01/20/23 14:51	01/21/23 05:53	1
o-Terphenyl	96		70 - 130				01/20/23 14:51	01/21/23 05:53	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	94.1		4.98		mg/Kg			01/21/23 06:42	1

Client Sample ID: SW-12 (0-4)

Lab Sample ID: 890-3883-51

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:28	01/21/23 19:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:28	01/21/23 19:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:28	01/21/23 19:23	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/20/23 13:28	01/21/23 19:23	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/20/23 13:28	01/21/23 19:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:28	01/21/23 19:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	61	S1-	70 - 130				01/20/23 13:28	01/21/23 19:23	1
1,4-Difluorobenzene (Surr)	85		70 - 130				01/20/23 13:28	01/21/23 19:23	1

Method: TAL SOP 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			01/23/23 13:07	1

Method: SW846 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			01/23/23 13:20	1

Method: SW846 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		01/20/23 14:51	01/21/23 06:15	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/20/23 14:51	01/21/23 06:15	1

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Client Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: SW-12 (0-4)

Lab Sample ID: 890-3883-51

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 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		01/20/23 14:51	01/21/23 06:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				01/20/23 14:51	01/21/23 06:15	1
o-Terphenyl	98		70 - 130				01/20/23 14:51	01/21/23 06:15	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			01/20/23 16:37	1

Client Sample ID: SW-13 (0-4)

Lab Sample ID: 890-3883-52

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:28	01/21/23 19:44	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:28	01/21/23 19:44	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:28	01/21/23 19:44	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/20/23 13:28	01/21/23 19:44	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/20/23 13:28	01/21/23 19:44	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:28	01/21/23 19:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		70 - 130				01/20/23 13:28	01/21/23 19:44	1
1,4-Difluorobenzene (Surr)	102		70 - 130				01/20/23 13:28	01/21/23 19:44	1

Method: TAL SOP 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			01/23/23 13:07	1

Method: SW846 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			01/23/23 13:20	1

Method: SW846 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		01/20/23 14:51	01/21/23 06:36	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/20/23 14:51	01/21/23 06:36	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/20/23 14:51	01/21/23 06:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				01/20/23 14:51	01/21/23 06:36	1
o-Terphenyl	94		70 - 130				01/20/23 14:51	01/21/23 06:36	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.02	U	5.02		mg/Kg			01/20/23 16:43	1

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Client Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: SW-14 (0-4)

Lab Sample ID: 890-3883-53

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:28	01/21/23 20:05	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:28	01/21/23 20:05	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:28	01/21/23 20:05	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/20/23 13:28	01/21/23 20:05	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/20/23 13:28	01/21/23 20:05	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:28	01/21/23 20:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		70 - 130	01/20/23 13:28	01/21/23 20:05	1
1,4-Difluorobenzene (Surr)	101		70 - 130	01/20/23 13:28	01/21/23 20:05	1

Method: TAL SOP 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			01/23/23 13:07	1

Method: SW846 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			01/23/23 13:20	1

Method: SW846 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		01/20/23 14:51	01/21/23 06:59	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/20/23 14:51	01/21/23 06:59	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/20/23 14:51	01/21/23 06:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130	01/20/23 14:51	01/21/23 06:59	1
o-Terphenyl	89		70 - 130	01/20/23 14:51	01/21/23 06:59	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.01	U	5.01		mg/Kg			01/20/23 16:49	1

Client Sample ID: SW-15 (0-4)

Lab Sample ID: 890-3883-54

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:28	01/21/23 20:25	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:28	01/21/23 20:25	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:28	01/21/23 20:25	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/20/23 13:28	01/21/23 20:25	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/20/23 13:28	01/21/23 20:25	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/20/23 13:28	01/21/23 20:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	01/20/23 13:28	01/21/23 20:25	1
1,4-Difluorobenzene (Surr)	95		70 - 130	01/20/23 13:28	01/21/23 20:25	1

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Client Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: SW-15 (0-4)

Lab Sample ID: 890-3883-54

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

Method: TAL SOP 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			01/23/23 13:07	1

Method: SW846 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			01/23/23 13:20	1

Method: SW846 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		01/20/23 14:51	01/21/23 07:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/20/23 14:51	01/21/23 07:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/20/23 14:51	01/21/23 07:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				01/20/23 14:51	01/21/23 07:22	1
o-Terphenyl	88		70 - 130				01/20/23 14:51	01/21/23 07:22	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			01/20/23 16:55	1

Surrogate Summary

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

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
		(70-130)	(70-130)
890-3883-1	CS-1 (4)	129	84
890-3883-1 MS	CS-1 (4)	124	92
890-3883-1 MSD	CS-1 (4)	136 S1+	96
890-3883-2	CS-2 (4)	116	84
890-3883-3	CS-3 (4)	138 S1+	88
890-3883-4	CS-4 (4)	138 S1+	83
890-3883-5	CS-5 (4)	139 S1+	91
890-3883-6	CS-6 (4)	131 S1+	92
890-3883-7	CS-7 (4)	145 S1+	89
890-3883-8	CS-8 (4)	124	83
890-3883-9	CS-9 (4)	143 S1+	91
890-3883-10	CS-10 (4)	130	82
890-3883-11	CS-11 (4)	126	89
890-3883-12	CS-12 (4)	150 S1+	90
890-3883-13	CS-13 (4)	133 S1+	92
890-3883-14	CS-14 (4)	148 S1+	90
890-3883-15	CS-15 (4)	112	78
890-3883-16	CS-16 (4)	146 S1+	90
890-3883-17	CS-17 (4)	132 S1+	85
890-3883-18	CS-18 (4)	146 S1+	94
890-3883-19	CS-19 (4)	124	89
890-3883-20	CS-20 (4)	148 S1+	88
890-3883-21	CS-21 (4)	86	73
890-3883-21 MS	CS-21 (4)	73	73
890-3883-21 MSD	CS-21 (4)	79	71
890-3883-22	CS-22 (4)	112	86
890-3883-23	CS-23 (4)	90	82
890-3883-24	CS-24 (4)	99	87
890-3883-25	CS-25 (4)	97	84
890-3883-26	CS-26 (4)	84	67 S1-
890-3883-27	CS-27 (4)	85	73
890-3883-28	CS-28 (4)	83	66 S1-
890-3883-29	CS-29 (4)	63 S1-	89
890-3883-30	CS-30 (4)	82	70
890-3883-31	CS-31 (4)	81	85
890-3883-32	CS-32 (4)	64 S1-	98
890-3883-33	CS-33 (4)	84	68 S1-
890-3883-34	CS-34 (4)	88	88
890-3883-35	CS-35 (4)	87	100
890-3883-36	CS-36 (4)	59 S1-	81
890-3883-37	CS-37 (4)	89	93
890-3883-38	CS-38 (4)	43 S1-	93
890-3883-39	CS-39 (4)	60 S1-	87
890-3883-40	SW-1 (0-4)	80	75
890-3883-41	SW-2 (0-4)	78	100
890-3883-41 MS	SW-2 (0-4)	100	103
890-3883-41 MSD	SW-2 (0-4)	90	86
890-3883-42	SW-3 (0-4)	105	91
890-3883-43	SW-4 (0-4)	63 S1-	97

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Surrogate Summary

Client: NT Global

Job ID: 890-3883-1

Project/Site: Sheba Federal 305 Battery

SDG: 226679

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)
890-3883-44	SW-5 (0-4)	89	99
890-3883-45	SW-6 (0-4)	84	101
890-3883-46	SW-7 (0-4)	103	96
890-3883-47	SW-8 (0-4)	69 S1-	88
890-3883-48	SW-9 (0-4)	103	96
890-3883-49	SW-10 (0-4)	88	97
890-3883-50	SW-11 (0-4)	86	94
890-3883-51	SW-12 (0-4)	61 S1-	85
890-3883-52	SW-13 (0-4)	84	102
890-3883-53	SW-14 (0-4)	85	101
890-3883-54	SW-15 (0-4)	104	95
LCS 880-44461/1-A	Lab Control Sample	137 S1+	97
LCS 880-44462/1-A	Lab Control Sample	113	93
LCS 880-44463/1-A	Lab Control Sample	98	101
LCSD 880-44461/2-A	Lab Control Sample Dup	129	94
LCSD 880-44462/2-A	Lab Control Sample Dup	111	106
LCSD 880-44463/2-A	Lab Control Sample Dup	101	105
MB 880-44339/5-A	Method Blank	125	89
MB 880-44341/5-A	Method Blank	77	90
MB 880-44461/5-A	Method Blank	93	86
MB 880-44462/5-A	Method Blank	78	91
MB 880-44463/5-A	Method Blank	72	97

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)
890-3866-A-1-C MS	Matrix Spike	123	84
890-3866-A-1-D MSD	Matrix Spike Duplicate	123	87
890-3883-1	CS-1 (4)	113	96
890-3883-1 MS	CS-1 (4)	118	95
890-3883-1 MSD	CS-1 (4)	113	93
890-3883-2	CS-2 (4)	100	90
890-3883-3	CS-3 (4)	92	79
890-3883-4	CS-4 (4)	102	85
890-3883-5	CS-5 (4)	105	91
890-3883-6	CS-6 (4)	108	94
890-3883-7	CS-7 (4)	108	93
890-3883-8	CS-8 (4)	91	83
890-3883-9	CS-9 (4)	92	82
890-3883-10	CS-10 (4)	91	82
890-3883-11	CS-11 (4)	105	90
890-3883-12	CS-12 (4)	96	85
890-3883-13	CS-13 (4)	107	93
890-3883-14	CS-14 (4)	108	96

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Surrogate Summary

Client: NT Global

Job ID: 890-3883-1

Project/Site: Sheba Federal 305 Battery

SDG: 226679

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)**Matrix: Solid****Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
890-3883-15	CS-15 (4)	88	80
890-3883-16	CS-16 (4)	90	81
890-3883-17	CS-17 (4)	89	84
890-3883-18	CS-18 (4)	105	95
890-3883-19	CS-19 (4)	105	93
890-3883-20	CS-20 (4)	106	94
890-3883-21	CS-21 (4)	88	95
890-3883-21 MS	CS-21 (4)	100	99
890-3883-21 MSD	CS-21 (4)	111	111
890-3883-22	CS-22 (4)	112	122
890-3883-23	CS-23 (4)	96	105
890-3883-24	CS-24 (4)	92	99
890-3883-25	CS-25 (4)	91	99
890-3883-26	CS-26 (4)	102	111
890-3883-27	CS-27 (4)	91	97
890-3883-28	CS-28 (4)	100	110
890-3883-29	CS-29 (4)	90	98
890-3883-30	CS-30 (4)	101	109
890-3883-31	CS-31 (4)	92	101
890-3883-32	CS-32 (4)	87	94
890-3883-33	CS-33 (4)	98	106
890-3883-34	CS-34 (4)	92	99
890-3883-35	CS-35 (4)	90	97
890-3883-36	CS-36 (4)	94	101
890-3883-37	CS-37 (4)	85	91
890-3883-38	CS-38 (4)	82	89
890-3883-39	CS-39 (4)	80	87
890-3883-40	SW-1 (0-4)	94	98
890-3883-41	SW-2 (0-4)	97	101
890-3883-41 MS	SW-2 (0-4)	101	95
890-3883-41 MSD	SW-2 (0-4)	56 S1-	49 S1-
890-3883-42	SW-3 (0-4)	72	73
890-3883-43	SW-4 (0-4)	42 S1-	37 S1-
890-3883-44	SW-5 (0-4)	75	74
890-3883-45	SW-6 (0-4)	38 S1-	30 S1-
890-3883-46	SW-7 (0-4)	91	95
890-3883-47	SW-8 (0-4)	95	100
890-3883-48	SW-9 (0-4)	90	82
890-3883-49	SW-10 (0-4)	88	82
890-3883-50	SW-11 (0-4)	106	96
890-3883-51	SW-12 (0-4)	106	98
890-3883-52	SW-13 (0-4)	102	94
890-3883-53	SW-14 (0-4)	98	89
890-3883-54	SW-15 (0-4)	101	88
LCS 880-44321/2-A	Lab Control Sample	106	98
LCS 880-44491/2-A	Lab Control Sample	134 S1+	129
LCS 880-44492/2-A	Lab Control Sample	105	109
LCS 880-44494/2-A	Lab Control Sample	98	104
LCSD 880-44321/3-A	Lab Control Sample Dup	98	92
LCSD 880-44491/3-A	Lab Control Sample Dup	104	97

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Surrogate Summary

Client: NT Global

Job ID: 890-3883-1

Project/Site: Sheba Federal 305 Battery

SDG: 226679

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	OTPH1
		(70-130)	(70-130)
LCSD 880-44492/3-A	Lab Control Sample Dup	91	93
LCSD 880-44494/3-A	Lab Control Sample Dup	89	96
MB 880-44321/1-A	Method Blank	109	104
MB 880-44491/1-A	Method Blank	108	101
MB 880-44492/1-A	Method Blank	116	131 S1+
MB 880-44494/1-A	Method Blank	115	128

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

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QC Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-44339/5-A

Matrix: Solid

Analysis Batch: 44420

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 44339

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/19/23 13:11	01/20/23 12:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/19/23 13:11	01/20/23 12:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/19/23 13:11	01/20/23 12:30	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/19/23 13:11	01/20/23 12:30	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/19/23 13:11	01/20/23 12:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/19/23 13:11	01/20/23 12:30	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130	01/19/23 13:11	01/20/23 12:30	1
1,4-Difluorobenzene (Surr)	89		70 - 130	01/19/23 13:11	01/20/23 12:30	1

Lab Sample ID: MB 880-44341/5-A

Matrix: Solid

Analysis Batch: 44464

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 44341

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/19/23 13:15	01/20/23 16:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/19/23 13:15	01/20/23 16:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/19/23 13:15	01/20/23 16:23	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/19/23 13:15	01/20/23 16:23	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/19/23 13:15	01/20/23 16:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/19/23 13:15	01/20/23 16:23	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	77		70 - 130	01/19/23 13:15	01/20/23 16:23	1
1,4-Difluorobenzene (Surr)	90		70 - 130	01/19/23 13:15	01/20/23 16:23	1

Lab Sample ID: MB 880-44461/5-A

Matrix: Solid

Analysis Batch: 44420

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 44461

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:12	01/21/23 02:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:12	01/21/23 02:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:12	01/21/23 02:24	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/20/23 13:12	01/21/23 02:24	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/20/23 13:12	01/21/23 02:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:12	01/21/23 02:24	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	01/20/23 13:12	01/21/23 02:24	1
1,4-Difluorobenzene (Surr)	86		70 - 130	01/20/23 13:12	01/21/23 02:24	1

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QC Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

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

Lab Sample ID: LCS 880-44461/1-A

Matrix: Solid

Analysis Batch: 44420

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 44461

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1300		mg/Kg		130	70 - 130
Ethylbenzene	0.100	0.1051		mg/Kg		105	70 - 130
Toluene	0.100	0.1120		mg/Kg		112	70 - 130
m-Xylene & p-Xylene	0.200	0.2274		mg/Kg		114	70 - 130
o-Xylene	0.100	0.1177		mg/Kg		118	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	137	S1+	70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: LCSD 880-44461/2-A

Matrix: Solid

Analysis Batch: 44420

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 44461

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1185		mg/Kg		119	70 - 130	9	35
Ethylbenzene	0.100	0.1001		mg/Kg		100	70 - 130	5	35
Toluene	0.100	0.09956		mg/Kg		100	70 - 130	12	35
m-Xylene & p-Xylene	0.200	0.2183		mg/Kg		109	70 - 130	4	35
o-Xylene	0.100	0.1108		mg/Kg		111	70 - 130	6	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	129		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: 890-3883-1 MS

Matrix: Solid

Analysis Batch: 44420

Client Sample ID: CS-1 (4)

Prep Type: Total/NA

Prep Batch: 44461

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00202	U F1 F2	0.0998	0.06574	F1	mg/Kg		66	70 - 130
Ethylbenzene	<0.00202	U F1	0.0998	0.06115	F1	mg/Kg		61	70 - 130
Toluene	<0.00202	U F1 F2	0.0998	0.05902	F1	mg/Kg		59	70 - 130
m-Xylene & p-Xylene	<0.00403	U F1	0.200	0.1317	F1	mg/Kg		66	70 - 130
o-Xylene	<0.00202	U F1	0.0998	0.06863	F1	mg/Kg		69	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	124		70 - 130
1,4-Difluorobenzene (Surr)	92		70 - 130

Lab Sample ID: 890-3883-1 MSD

Matrix: Solid

Analysis Batch: 44420

Client Sample ID: CS-1 (4)

Prep Type: Total/NA

Prep Batch: 44461

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00202	U F1 F2	0.100	0.09984	F2	mg/Kg		100	70 - 130	41	35
Ethylbenzene	<0.00202	U F1	0.100	0.08508		mg/Kg		85	70 - 130	33	35
Toluene	<0.00202	U F1 F2	0.100	0.08758	F2	mg/Kg		87	70 - 130	39	35

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QC Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

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

Lab Sample ID: 890-3883-1 MSD

Matrix: Solid

Analysis Batch: 44420

Client Sample ID: CS-1 (4)

Prep Type: Total/NA

Prep Batch: 44461

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00403	U F1	0.200	0.1821		mg/Kg		91	70 - 130	32	35
o-Xylene	<0.00202	U F1	0.100	0.09496		mg/Kg		95	70 - 130	32	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	136	S1+	70 - 130								
1,4-Difluorobenzene (Surr)	96		70 - 130								

Lab Sample ID: MB 880-44462/5-A

Matrix: Solid

Analysis Batch: 44464

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 44462

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:24	01/21/23 03:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:24	01/21/23 03:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:24	01/21/23 03:47	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/20/23 13:24	01/21/23 03:47	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/20/23 13:24	01/21/23 03:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:24	01/21/23 03:47	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	78		70 - 130				01/20/23 13:24	01/21/23 03:47	1
1,4-Difluorobenzene (Surr)	91		70 - 130				01/20/23 13:24	01/21/23 03:47	1

Lab Sample ID: LCS 880-44462/1-A

Matrix: Solid

Analysis Batch: 44464

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 44462

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	0.100	0.08276		mg/Kg		83	70 - 130		
Ethylbenzene	0.100	0.09160		mg/Kg		92	70 - 130		
Toluene	0.100	0.08705		mg/Kg		87	70 - 130		
m-Xylene & p-Xylene	0.200	0.1953		mg/Kg		98	70 - 130		
o-Xylene	0.100	0.09911		mg/Kg		99	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	113		70 - 130						
1,4-Difluorobenzene (Surr)	93		70 - 130						

Lab Sample ID: LCSD 880-44462/2-A

Matrix: Solid

Analysis Batch: 44464

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 44462

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1020		mg/Kg		102	70 - 130	21	35
Ethylbenzene	0.100	0.09988		mg/Kg		100	70 - 130	9	35
Toluene	0.100	0.09822		mg/Kg		98	70 - 130	12	35
m-Xylene & p-Xylene	0.200	0.2144		mg/Kg		107	70 - 130	9	35
o-Xylene	0.100	0.1076		mg/Kg		108	70 - 130	8	35

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QC Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

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

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: 890-3883-21 MS

Matrix: Solid

Analysis Batch: 44464

Client Sample ID: CS-21 (4)

Prep Type: Total/NA

Prep Batch: 44462

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1	0.0998	0.02024	F1	mg/Kg		20	70 - 130
Ethylbenzene	<0.00200	U F1	0.0998	0.02838	F1	mg/Kg		28	70 - 130
Toluene	<0.00200	U F1	0.0998	0.02923	F1	mg/Kg		29	70 - 130
m-Xylene & p-Xylene	<0.00401	U F1	0.200	0.05190	F1	mg/Kg		26	70 - 130
o-Xylene	<0.00200	U F1	0.0998	0.02797	F1	mg/Kg		28	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	73		70 - 130
1,4-Difluorobenzene (Surr)	73		70 - 130

Lab Sample ID: 890-3883-21 MSD

Matrix: Solid

Analysis Batch: 44464

Client Sample ID: CS-21 (4)

Prep Type: Total/NA

Prep Batch: 44462

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U F1	0.0996	0.02182	F1	mg/Kg		22	70 - 130	7	35
Ethylbenzene	<0.00200	U F1	0.0996	0.03280	F1	mg/Kg		33	70 - 130	14	35
Toluene	<0.00200	U F1	0.0996	0.03314	F1	mg/Kg		33	70 - 130	13	35
m-Xylene & p-Xylene	<0.00401	U F1	0.199	0.05948	F1	mg/Kg		30	70 - 130	14	35
o-Xylene	<0.00200	U F1	0.0996	0.03222	F1	mg/Kg		32	70 - 130	14	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	79		70 - 130
1,4-Difluorobenzene (Surr)	71		70 - 130

Lab Sample ID: MB 880-44463/5-A

Matrix: Solid

Analysis Batch: 44464

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 44463

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:28	01/21/23 14:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:28	01/21/23 14:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:28	01/21/23 14:28	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/20/23 13:28	01/21/23 14:28	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/20/23 13:28	01/21/23 14:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/20/23 13:28	01/21/23 14:28	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	72		70 - 130	01/20/23 13:28	01/21/23 14:28	1
1,4-Difluorobenzene (Surr)	97		70 - 130	01/20/23 13:28	01/21/23 14:28	1

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QC Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

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

Lab Sample ID: LCS 880-44463/1-A

Matrix: Solid

Analysis Batch: 44464

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 44463

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08951		mg/Kg		90	70 - 130
Ethylbenzene	0.100	0.08156		mg/Kg		82	70 - 130
Toluene	0.100	0.08534		mg/Kg		85	70 - 130
m-Xylene & p-Xylene	0.200	0.1685		mg/Kg		84	70 - 130
o-Xylene	0.100	0.08596		mg/Kg		86	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: LCSD 880-44463/2-A

Matrix: Solid

Analysis Batch: 44464

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 44463

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1027		mg/Kg		103	70 - 130	14	35
Ethylbenzene	0.100	0.09453		mg/Kg		95	70 - 130	15	35
Toluene	0.100	0.09723		mg/Kg		97	70 - 130	13	35
m-Xylene & p-Xylene	0.200	0.1918		mg/Kg		96	70 - 130	13	35
o-Xylene	0.100	0.09710		mg/Kg		97	70 - 130	12	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: 890-3883-41 MS

Matrix: Solid

Analysis Batch: 44464

Client Sample ID: SW-2 (0-4)

Prep Type: Total/NA

Prep Batch: 44463

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1 F2	0.0996	0.07804		mg/Kg		78	70 - 130
Ethylbenzene	<0.00200	U F1 F2	0.0996	0.07180		mg/Kg		72	70 - 130
Toluene	<0.00200	U F1 F2	0.0996	0.07322		mg/Kg		73	70 - 130
m-Xylene & p-Xylene	<0.00401	U F1 F2	0.199	0.1460		mg/Kg		73	70 - 130
o-Xylene	<0.00200	U F1 F2	0.0996	0.07374		mg/Kg		74	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 890-3883-41 MSD

Matrix: Solid

Analysis Batch: 44464

Client Sample ID: SW-2 (0-4)

Prep Type: Total/NA

Prep Batch: 44463

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F1 F2	0.0990	0.008245	F1 F2	mg/Kg		8	70 - 130	162	35
Ethylbenzene	<0.00200	U F1 F2	0.0990	0.01053	F1 F2	mg/Kg		11	70 - 130	149	35
Toluene	<0.00200	U F1 F2	0.0990	0.009670	F1 F2	mg/Kg		9	70 - 130	153	35

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QC Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

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

Lab Sample ID: 890-3883-41 MSD

Matrix: Solid

Analysis Batch: 44464

Client Sample ID: SW-2 (0-4)

Prep Type: Total/NA

Prep Batch: 44463

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00401	U F1 F2	0.198	0.02100	F1 F2	mg/Kg		11	70 - 130	150	35
o-Xylene	<0.00200	U F1 F2	0.0990	0.01315	F1 F2	mg/Kg		13	70 - 130	139	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	90		70 - 130								
1,4-Difluorobenzene (Surr)	86		70 - 130								

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

Lab Sample ID: MB 880-44321/1-A

Matrix: Solid

Analysis Batch: 44517

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 44321

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		01/19/23 11:50	01/23/23 10:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/19/23 11:50	01/23/23 10:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/19/23 11:50	01/23/23 10:22	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130				01/19/23 11:50	01/23/23 10:22	1
o-Terphenyl	104		70 - 130				01/19/23 11:50	01/23/23 10:22	1

Lab Sample ID: LCS 880-44321/2-A

Matrix: Solid

Analysis Batch: 44517

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 44321

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	936.4		mg/Kg		94	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	1113		mg/Kg		111	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane	106		70 - 130						
o-Terphenyl	98		70 - 130						

Lab Sample ID: LCSD 880-44321/3-A

Matrix: Solid

Analysis Batch: 44517

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 44321

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	717.4	*1	mg/Kg		72	70 - 130	26	20
Diesel Range Organics (Over C10-C28)	1000	1061		mg/Kg		106	70 - 130	5	20

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QC Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

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

Lab Sample ID: LCSD 880-44321/3-A

Matrix: Solid

Analysis Batch: 44517

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 44321

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	98		70 - 130
o-Terphenyl	92		70 - 130

Lab Sample ID: 890-3866-A-1-C MS

Matrix: Solid

Analysis Batch: 44517

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 44321

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	8190	E *1	998	8979	E 4	mg/Kg		79	70 - 130
Diesel Range Organics (Over C10-C28)	75.5		998	917.4		mg/Kg		84	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane	123		70 - 130						
o-Terphenyl	84		70 - 130						

Lab Sample ID: 890-3866-A-1-D MSD

Matrix: Solid

Analysis Batch: 44517

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 44321

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	8190	E *1	997	9267	E 4	mg/Kg		108	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	75.5		997	923.3		mg/Kg		85	70 - 130	1	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	123		70 - 130								
o-Terphenyl	87		70 - 130								

Lab Sample ID: MB 880-44491/1-A

Matrix: Solid

Analysis Batch: 44408

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 44491

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		01/20/23 14:40	01/20/23 19:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/20/23 14:40	01/20/23 19:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/20/23 14:40	01/20/23 19:36	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				01/20/23 14:40	01/20/23 19:36	1
o-Terphenyl	101		70 - 130				01/20/23 14:40	01/20/23 19:36	1

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QC Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

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

Lab Sample ID: LCS 880-44491/2-A

Matrix: Solid

Analysis Batch: 44408

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 44491

Analyte			Spike	LCS	LCS	Unit	D	%Rec	%Rec		
			Added	Result	Qualifier			Limits			
Gasoline Range Organics (GRO)-C6-C10			1000	1001		mg/Kg		100	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1045		mg/Kg		104	70 - 130		
					</						

Lab Sample ID: LCSD 880-44491/3-A

Matrix: Solid

Analysis Batch: 44408

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 44491

Top Data											
Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limits
Gasoline Range Organics (GRO)-C6-C10			1000	985.4		mg/Kg		99	70 - 130	2	20
Diesel Range Organics (Over C10-C28)			1000	1117		mg/Kg		112	70 - 130	7	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits								
1-Chlorooctane	104		70 - 130								
o-Terphenyl	97		70 - 130								

Lab Sample ID: 890-3883-1 MS

Matrix: Solid

Analysis Batch: 44408

Client Sample ID: CS-1 (4)

Prep Type: Total/NA

Prep Batch: 44491

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F2	998	1144		mg/Kg		110	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	998	1063		mg/Kg		105	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane	118		70 - 130								
o-Terphenyl	95		70 - 130								

Lab Sample ID: 890-3883-1 MSD

Matrix: Solid

Analysis Batch: 44408

Client Sample ID: CS-1 (4)

Prep Type: Total/NA

Prep Batch: 44491

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F2	999	823.4	F2	mg/Kg	-	78	70 - 130	33	20
Diesel Range Organics (Over C10-C28)	<50.0	U	999	1046		mg/Kg		103	70 - 130	2	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	113		70 - 130								

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QC Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

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

Lab Sample ID: 890-3883-1 MSD

Matrix: Solid

Analysis Batch: 44408

Client Sample ID: CS-1 (4)

Prep Type: Total/NA

Prep Batch: 44491

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -Terphenyl	93		70 - 130

Lab Sample ID: MB 880-44492/1-A

Matrix: Solid

Analysis Batch: 44410

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 44492

	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		01/20/23 14:46	01/20/23 19:36	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/20/23 14:46	01/20/23 19:36	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/20/23 14:46	01/20/23 19:36	1	
	MB	MB								
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	116		70 - 130				01/20/23 14:46	01/20/23 19:36	1	
<i>o</i> -Terphenyl	131	S1+	70 - 130				01/20/23 14:46	01/20/23 19:36	1	

Lab Sample ID: LCS 880-44492/2-A

Matrix: Solid

Analysis Batch: 44410

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 44492

			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Gasoline Range Organics (GRO)-C6-C10			1000	1050		mg/Kg		105	70 - 130	
Diesel Range Organics (Over C10-C28)			1000	1142		mg/Kg		114	70 - 130	
Surrogate	LCS	LCS								
	%Recovery	Qualifier	Limits							
1-Chlorooctane	105		70 - 130							
<i>o</i> -Terphenyl	109		70 - 130							

Lab Sample ID: LCSD 880-44492/3-A

Matrix: Solid

Analysis Batch: 44410

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 44492

			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1013		mg/Kg		101	70 - 130	4	20
Diesel Range Organics (Over C10-C28)			1000	1079		mg/Kg		108	70 - 130	6	20
Surrogate	LCSD	LCSD									
	%Recovery	Qualifier	Limits								
1-Chlorooctane	91		70 - 130								
<i>o</i> -Terphenyl	93		70 - 130								

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QC Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

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

Lab Sample ID: 890-3883-21 MS

Matrix: Solid

Analysis Batch: 44410

Client Sample ID: CS-21 (4)

Prep Type: Total/NA

Prep Batch: 44492

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	998	882.1		mg/Kg		87	70 - 130
Diesel Range Organics (Over C10-C28)	<49.8	U	998	962.4		mg/Kg		96	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane	100		70 - 130						
o-Terphenyl	99		70 - 130						

Lab Sample ID: 890-3883-21 MSD

Matrix: Solid

Analysis Batch: 44410

Client Sample ID: CS-21 (4)

Prep Type: Total/NA

Prep Batch: 44492

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	996	1028		mg/Kg		101	70 - 130	15	20
Diesel Range Organics (Over C10-C28)	<49.8	U	996	1073		mg/Kg		108	70 - 130	11	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	111		70 - 130								
o-Terphenyl	111		70 - 130								

Lab Sample ID: MB 880-44494/1-A

Matrix: Solid

Analysis Batch: 44410

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 44494

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		01/20/23 14:51	01/21/23 05:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/20/23 14:51	01/21/23 05:32	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/20/23 14:51	01/21/23 05:32	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130				01/20/23 14:51	01/21/23 05:32	1
o-Terphenyl	128		70 - 130				01/20/23 14:51	01/21/23 05:32	1

Lab Sample ID: LCS 880-44494/2-A

Matrix: Solid

Analysis Batch: 44410

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 44494

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	898.4		mg/Kg		90	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1075		mg/Kg		107	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

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

Lab Sample ID: LCS 880-44494/2-A

Matrix: Solid

Analysis Batch: 44410

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 44494

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	98		70 - 130
o-Terphenyl	104		70 - 130

Lab Sample ID: LCSD 880-44494/3-A

Matrix: Solid

Analysis Batch: 44410

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 44494

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1002		mg/Kg		100	70 - 130	11	20
Diesel Range Organics (Over C10-C28)			1000	1070		mg/Kg		107	70 - 130	0	20
Surrogate		LCSD	LCSD								
	%Recovery	Qualifier	Limits								
1-Chlorooctane	89		70 - 130								
o-Terphenyl	96		70 - 130								

Lab Sample ID: 890-3883-41 MS

Matrix: Solid

Analysis Batch: 44410

Client Sample ID: SW-2 (0-4)

Prep Type: Total/NA

Prep Batch: 44494

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1 F2	998	911.2		mg/Kg		90	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U F1 F2	998	959.1		mg/Kg		96	70 - 130		
Surrogate		MS	MS								
	%Recovery	Qualifier	Limits								
1-Chlorooctane	101		70 - 130								
o-Terphenyl	95		70 - 130								

Lab Sample ID: 890-3883-41 MSD

Matrix: Solid

Analysis Batch: 44410

Client Sample ID: SW-2 (0-4)

Prep Type: Total/NA

Prep Batch: 44494

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1 F2	998	614.9	F1 F2	mg/Kg		60	70 - 130	39	20
Diesel Range Organics (Over C10-C28)	<50.0	U F1 F2	998	512.0	F1 F2	mg/Kg		51	70 - 130	61	20
Surrogate		MSD	MSD								
	%Recovery	Qualifier	Limits								
1-Chlorooctane	56	S1-	70 - 130								
o-Terphenyl	49	S1-	70 - 130								

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QC Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-44357/1-A

Matrix: Solid

Analysis Batch: 44386

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			01/19/23 15:32	1

Lab Sample ID: LCS 880-44357/2-A

Matrix: Solid

Analysis Batch: 44386

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	246.4		mg/Kg		99	90 - 110

Lab Sample ID: LCS 880-44357/3-A

Matrix: Solid

Analysis Batch: 44386

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	251.9		mg/Kg		101	90 - 110

Lab Sample ID: 890-3877-A-1-D MS

Matrix: Solid

Analysis Batch: 44386

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	503		252	754.8		mg/Kg		100	90 - 110

Lab Sample ID: 890-3877-A-1-E MSD

Matrix: Solid

Analysis Batch: 44386

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	503		252	751.2		mg/Kg		99	90 - 110	0	20

Lab Sample ID: MB 880-44435/1-A

Matrix: Solid

Analysis Batch: 44501

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			01/21/23 03:46	1

Lab Sample ID: LCS 880-44435/2-A

Matrix: Solid

Analysis Batch: 44501

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	265.2		mg/Kg		106	90 - 110

Lab Sample ID: LCSD 880-44435/3-A

Matrix: Solid

Analysis Batch: 44501

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	266.1		mg/Kg		106	90 - 110	0	20

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QC Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-3883-41 MS

Matrix: Solid

Analysis Batch: 44501

Client Sample ID: SW-2 (0-4)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	79.7	F1	248	357.3	F1	mg/Kg		112	90 - 110

Lab Sample ID: 890-3883-41 MSD

Matrix: Solid

Analysis Batch: 44501

Client Sample ID: SW-2 (0-4)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	79.7	F1	248	357.9	F1	mg/Kg		112	90 - 110	0	20

Lab Sample ID: MB 880-44436/1-A

Matrix: Solid

Analysis Batch: 44502

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			01/21/23 00:21	1

Lab Sample ID: LCS 880-44436/2-A

Matrix: Solid

Analysis Batch: 44502

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	262.3		mg/Kg		105	90 - 110

Lab Sample ID: LCSD 880-44436/3-A

Matrix: Solid

Analysis Batch: 44502

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	263.3		mg/Kg		105	90 - 110	0	20

Lab Sample ID: 890-3883-1 MS

Matrix: Solid

Analysis Batch: 44502

Client Sample ID: CS-1 (4)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	53.9	F1	251	365.1	F1	mg/Kg		124	90 - 110

Lab Sample ID: 890-3883-1 MSD

Matrix: Solid

Analysis Batch: 44502

Client Sample ID: CS-1 (4)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	53.9	F1	251	366.2	F1	mg/Kg		124	90 - 110	0	20

Lab Sample ID: 890-3883-11 MS

Matrix: Solid

Analysis Batch: 44502

Client Sample ID: CS-11 (4)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	65.6		248	324.5		mg/Kg		104	90 - 110

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QC Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-3883-11 MSD

Matrix: Solid

Analysis Batch: 44502

Client Sample ID: CS-11 (4)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	65.6		248	324.8		mg/Kg		105	90 - 110	0	20

Lab Sample ID: MB 880-44441/1-A

Matrix: Solid

Analysis Batch: 44503

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			01/21/23 16:35	1

Lab Sample ID: LCS 880-44441/2-A

Matrix: Solid

Analysis Batch: 44503

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	269.9		mg/Kg		108	90 - 110

Lab Sample ID: LCSD 880-44441/3-A

Matrix: Solid

Analysis Batch: 44503

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	271.2		mg/Kg		108	90 - 110	0	20

Lab Sample ID: 890-3883-21 MS

Matrix: Solid

Analysis Batch: 44503

Client Sample ID: CS-21 (4)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	862	F1	1260	2365	F1	mg/Kg		119	90 - 110

Lab Sample ID: 890-3883-21 MSD

Matrix: Solid

Analysis Batch: 44503

Client Sample ID: CS-21 (4)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	862	F1	1260	2296	F1	mg/Kg		114	90 - 110	3	20

Lab Sample ID: 890-3883-31 MS

Matrix: Solid

Analysis Batch: 44503

Client Sample ID: CS-31 (4)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	126	F1	252	433.7	F1	mg/Kg		122	90 - 110

Lab Sample ID: 890-3883-31 MSD

Matrix: Solid

Analysis Batch: 44503

Client Sample ID: CS-31 (4)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	126	F1	252	442.0	F1	mg/Kg		126	90 - 110	2	20

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QC Association Summary

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

GC VOA

Prep Batch: 44339

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-44339/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 44341

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-44341/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 44420

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3883-1	CS-1 (4)	Total/NA	Solid	8021B	44461
890-3883-2	CS-2 (4)	Total/NA	Solid	8021B	44461
890-3883-3	CS-3 (4)	Total/NA	Solid	8021B	44461
890-3883-4	CS-4 (4)	Total/NA	Solid	8021B	44461
890-3883-5	CS-5 (4)	Total/NA	Solid	8021B	44461
890-3883-6	CS-6 (4)	Total/NA	Solid	8021B	44461
890-3883-7	CS-7 (4)	Total/NA	Solid	8021B	44461
890-3883-8	CS-8 (4)	Total/NA	Solid	8021B	44461
890-3883-9	CS-9 (4)	Total/NA	Solid	8021B	44461
890-3883-10	CS-10 (4)	Total/NA	Solid	8021B	44461
890-3883-11	CS-11 (4)	Total/NA	Solid	8021B	44461
890-3883-12	CS-12 (4)	Total/NA	Solid	8021B	44461
890-3883-13	CS-13 (4)	Total/NA	Solid	8021B	44461
890-3883-14	CS-14 (4)	Total/NA	Solid	8021B	44461
890-3883-15	CS-15 (4)	Total/NA	Solid	8021B	44461
890-3883-16	CS-16 (4)	Total/NA	Solid	8021B	44461
890-3883-17	CS-17 (4)	Total/NA	Solid	8021B	44461
890-3883-18	CS-18 (4)	Total/NA	Solid	8021B	44461
890-3883-19	CS-19 (4)	Total/NA	Solid	8021B	44461
890-3883-20	CS-20 (4)	Total/NA	Solid	8021B	44461
MB 880-44339/5-A	Method Blank	Total/NA	Solid	8021B	44339
MB 880-44461/5-A	Method Blank	Total/NA	Solid	8021B	44461
LCS 880-44461/1-A	Lab Control Sample	Total/NA	Solid	8021B	44461
LCSD 880-44461/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	44461
890-3883-1 MS	CS-1 (4)	Total/NA	Solid	8021B	44461
890-3883-1 MSD	CS-1 (4)	Total/NA	Solid	8021B	44461

Prep Batch: 44461

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3883-1	CS-1 (4)	Total/NA	Solid	5035	
890-3883-2	CS-2 (4)	Total/NA	Solid	5035	
890-3883-3	CS-3 (4)	Total/NA	Solid	5035	
890-3883-4	CS-4 (4)	Total/NA	Solid	5035	
890-3883-5	CS-5 (4)	Total/NA	Solid	5035	
890-3883-6	CS-6 (4)	Total/NA	Solid	5035	
890-3883-7	CS-7 (4)	Total/NA	Solid	5035	
890-3883-8	CS-8 (4)	Total/NA	Solid	5035	
890-3883-9	CS-9 (4)	Total/NA	Solid	5035	
890-3883-10	CS-10 (4)	Total/NA	Solid	5035	
890-3883-11	CS-11 (4)	Total/NA	Solid	5035	
890-3883-12	CS-12 (4)	Total/NA	Solid	5035	
890-3883-13	CS-13 (4)	Total/NA	Solid	5035	
890-3883-14	CS-14 (4)	Total/NA	Solid	5035	

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QC Association Summary

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

GC VOA (Continued)

Prep Batch: 44461 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3883-15	CS-15 (4)	Total/NA	Solid	5035	
890-3883-16	CS-16 (4)	Total/NA	Solid	5035	
890-3883-17	CS-17 (4)	Total/NA	Solid	5035	
890-3883-18	CS-18 (4)	Total/NA	Solid	5035	
890-3883-19	CS-19 (4)	Total/NA	Solid	5035	
890-3883-20	CS-20 (4)	Total/NA	Solid	5035	
MB 880-44461/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-44461/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-44461/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-3883-1 MS	CS-1 (4)	Total/NA	Solid	5035	
890-3883-1 MSD	CS-1 (4)	Total/NA	Solid	5035	

Prep Batch: 44462

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3883-21	CS-21 (4)	Total/NA	Solid	5035	
890-3883-22	CS-22 (4)	Total/NA	Solid	5035	
890-3883-23	CS-23 (4)	Total/NA	Solid	5035	
890-3883-24	CS-24 (4)	Total/NA	Solid	5035	
890-3883-25	CS-25 (4)	Total/NA	Solid	5035	
890-3883-26	CS-26 (4)	Total/NA	Solid	5035	
890-3883-27	CS-27 (4)	Total/NA	Solid	5035	
890-3883-28	CS-28 (4)	Total/NA	Solid	5035	
890-3883-29	CS-29 (4)	Total/NA	Solid	5035	
890-3883-30	CS-30 (4)	Total/NA	Solid	5035	
890-3883-31	CS-31 (4)	Total/NA	Solid	5035	
890-3883-32	CS-32 (4)	Total/NA	Solid	5035	
890-3883-33	CS-33 (4)	Total/NA	Solid	5035	
890-3883-34	CS-34 (4)	Total/NA	Solid	5035	
890-3883-35	CS-35 (4)	Total/NA	Solid	5035	
890-3883-36	CS-36 (4)	Total/NA	Solid	5035	
890-3883-37	CS-37 (4)	Total/NA	Solid	5035	
890-3883-38	CS-38 (4)	Total/NA	Solid	5035	
890-3883-39	CS-39 (4)	Total/NA	Solid	5035	
890-3883-40	SW-1 (0-4)	Total/NA	Solid	5035	
MB 880-44462/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-44462/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-44462/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-3883-21 MS	CS-21 (4)	Total/NA	Solid	5035	
890-3883-21 MSD	CS-21 (4)	Total/NA	Solid	5035	

Prep Batch: 44463

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3883-41	SW-2 (0-4)	Total/NA	Solid	5035	
890-3883-42	SW-3 (0-4)	Total/NA	Solid	5035	
890-3883-43	SW-4 (0-4)	Total/NA	Solid	5035	
890-3883-44	SW-5 (0-4)	Total/NA	Solid	5035	
890-3883-45	SW-6 (0-4)	Total/NA	Solid	5035	
890-3883-46	SW-7 (0-4)	Total/NA	Solid	5035	
890-3883-47	SW-8 (0-4)	Total/NA	Solid	5035	
890-3883-48	SW-9 (0-4)	Total/NA	Solid	5035	
890-3883-49	SW-10 (0-4)	Total/NA	Solid	5035	

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QC Association Summary

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

GC VOA (Continued)

Prep Batch: 44463 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3883-50	SW-11 (0-4)	Total/NA	Solid	5035	
890-3883-51	SW-12 (0-4)	Total/NA	Solid	5035	
890-3883-52	SW-13 (0-4)	Total/NA	Solid	5035	
890-3883-53	SW-14 (0-4)	Total/NA	Solid	5035	
890-3883-54	SW-15 (0-4)	Total/NA	Solid	5035	
MB 880-44463/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-44463/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-44463/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-3883-41 MS	SW-2 (0-4)	Total/NA	Solid	5035	
890-3883-41 MSD	SW-2 (0-4)	Total/NA	Solid	5035	

Analysis Batch: 44464

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3883-21	CS-21 (4)	Total/NA	Solid	8021B	44462
890-3883-22	CS-22 (4)	Total/NA	Solid	8021B	44462
890-3883-23	CS-23 (4)	Total/NA	Solid	8021B	44462
890-3883-24	CS-24 (4)	Total/NA	Solid	8021B	44462
890-3883-25	CS-25 (4)	Total/NA	Solid	8021B	44462
890-3883-26	CS-26 (4)	Total/NA	Solid	8021B	44462
890-3883-27	CS-27 (4)	Total/NA	Solid	8021B	44462
890-3883-28	CS-28 (4)	Total/NA	Solid	8021B	44462
890-3883-29	CS-29 (4)	Total/NA	Solid	8021B	44462
890-3883-30	CS-30 (4)	Total/NA	Solid	8021B	44462
890-3883-31	CS-31 (4)	Total/NA	Solid	8021B	44462
890-3883-32	CS-32 (4)	Total/NA	Solid	8021B	44462
890-3883-33	CS-33 (4)	Total/NA	Solid	8021B	44462
890-3883-34	CS-34 (4)	Total/NA	Solid	8021B	44462
890-3883-35	CS-35 (4)	Total/NA	Solid	8021B	44462
890-3883-36	CS-36 (4)	Total/NA	Solid	8021B	44462
890-3883-37	CS-37 (4)	Total/NA	Solid	8021B	44462
890-3883-38	CS-38 (4)	Total/NA	Solid	8021B	44462
890-3883-39	CS-39 (4)	Total/NA	Solid	8021B	44462
890-3883-40	SW-1 (0-4)	Total/NA	Solid	8021B	44462
890-3883-41	SW-2 (0-4)	Total/NA	Solid	8021B	44463
890-3883-42	SW-3 (0-4)	Total/NA	Solid	8021B	44463
890-3883-43	SW-4 (0-4)	Total/NA	Solid	8021B	44463
890-3883-44	SW-5 (0-4)	Total/NA	Solid	8021B	44463
890-3883-45	SW-6 (0-4)	Total/NA	Solid	8021B	44463
890-3883-46	SW-7 (0-4)	Total/NA	Solid	8021B	44463
890-3883-47	SW-8 (0-4)	Total/NA	Solid	8021B	44463
890-3883-48	SW-9 (0-4)	Total/NA	Solid	8021B	44463
890-3883-49	SW-10 (0-4)	Total/NA	Solid	8021B	44463
890-3883-50	SW-11 (0-4)	Total/NA	Solid	8021B	44463
890-3883-51	SW-12 (0-4)	Total/NA	Solid	8021B	44463
890-3883-52	SW-13 (0-4)	Total/NA	Solid	8021B	44463
890-3883-53	SW-14 (0-4)	Total/NA	Solid	8021B	44463
890-3883-54	SW-15 (0-4)	Total/NA	Solid	8021B	44463
MB 880-44341/5-A	Method Blank	Total/NA	Solid	8021B	44341
MB 880-44462/5-A	Method Blank	Total/NA	Solid	8021B	44462
MB 880-44463/5-A	Method Blank	Total/NA	Solid	8021B	44463
LCS 880-44462/1-A	Lab Control Sample	Total/NA	Solid	8021B	44462

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QC Association Summary

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

GC VOA (Continued)

Analysis Batch: 44464 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-44463/1-A	Lab Control Sample	Total/NA	Solid	8021B	44463
LCSD 880-44462/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	44462
LCSD 880-44463/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	44463
890-3883-21 MS	CS-21 (4)	Total/NA	Solid	8021B	44462
890-3883-21 MSD	CS-21 (4)	Total/NA	Solid	8021B	44462
890-3883-41 MS	SW-2 (0-4)	Total/NA	Solid	8021B	44463
890-3883-41 MSD	SW-2 (0-4)	Total/NA	Solid	8021B	44463

Analysis Batch: 44564

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3883-1	CS-1 (4)	Total/NA	Solid	Total BTEX	
890-3883-2	CS-2 (4)	Total/NA	Solid	Total BTEX	
890-3883-3	CS-3 (4)	Total/NA	Solid	Total BTEX	
890-3883-4	CS-4 (4)	Total/NA	Solid	Total BTEX	
890-3883-5	CS-5 (4)	Total/NA	Solid	Total BTEX	
890-3883-6	CS-6 (4)	Total/NA	Solid	Total BTEX	
890-3883-7	CS-7 (4)	Total/NA	Solid	Total BTEX	
890-3883-8	CS-8 (4)	Total/NA	Solid	Total BTEX	
890-3883-9	CS-9 (4)	Total/NA	Solid	Total BTEX	
890-3883-10	CS-10 (4)	Total/NA	Solid	Total BTEX	
890-3883-11	CS-11 (4)	Total/NA	Solid	Total BTEX	
890-3883-12	CS-12 (4)	Total/NA	Solid	Total BTEX	
890-3883-13	CS-13 (4)	Total/NA	Solid	Total BTEX	
890-3883-14	CS-14 (4)	Total/NA	Solid	Total BTEX	
890-3883-15	CS-15 (4)	Total/NA	Solid	Total BTEX	
890-3883-16	CS-16 (4)	Total/NA	Solid	Total BTEX	
890-3883-17	CS-17 (4)	Total/NA	Solid	Total BTEX	
890-3883-18	CS-18 (4)	Total/NA	Solid	Total BTEX	
890-3883-19	CS-19 (4)	Total/NA	Solid	Total BTEX	
890-3883-20	CS-20 (4)	Total/NA	Solid	Total BTEX	
890-3883-21	CS-21 (4)	Total/NA	Solid	Total BTEX	
890-3883-22	CS-22 (4)	Total/NA	Solid	Total BTEX	
890-3883-23	CS-23 (4)	Total/NA	Solid	Total BTEX	
890-3883-24	CS-24 (4)	Total/NA	Solid	Total BTEX	
890-3883-25	CS-25 (4)	Total/NA	Solid	Total BTEX	
890-3883-26	CS-26 (4)	Total/NA	Solid	Total BTEX	
890-3883-27	CS-27 (4)	Total/NA	Solid	Total BTEX	
890-3883-28	CS-28 (4)	Total/NA	Solid	Total BTEX	
890-3883-29	CS-29 (4)	Total/NA	Solid	Total BTEX	
890-3883-30	CS-30 (4)	Total/NA	Solid	Total BTEX	
890-3883-31	CS-31 (4)	Total/NA	Solid	Total BTEX	
890-3883-32	CS-32 (4)	Total/NA	Solid	Total BTEX	
890-3883-33	CS-33 (4)	Total/NA	Solid	Total BTEX	
890-3883-34	CS-34 (4)	Total/NA	Solid	Total BTEX	
890-3883-35	CS-35 (4)	Total/NA	Solid	Total BTEX	
890-3883-36	CS-36 (4)	Total/NA	Solid	Total BTEX	
890-3883-37	CS-37 (4)	Total/NA	Solid	Total BTEX	
890-3883-38	CS-38 (4)	Total/NA	Solid	Total BTEX	
890-3883-39	CS-39 (4)	Total/NA	Solid	Total BTEX	
890-3883-40	SW-1 (0-4)	Total/NA	Solid	Total BTEX	
890-3883-41	SW-2 (0-4)	Total/NA	Solid	Total BTEX	

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QC Association Summary

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

GC VOA (Continued)

Analysis Batch: 44564 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3883-42	SW-3 (0-4)	Total/NA	Solid	Total BTEX	
890-3883-43	SW-4 (0-4)	Total/NA	Solid	Total BTEX	
890-3883-44	SW-5 (0-4)	Total/NA	Solid	Total BTEX	
890-3883-45	SW-6 (0-4)	Total/NA	Solid	Total BTEX	
890-3883-46	SW-7 (0-4)	Total/NA	Solid	Total BTEX	
890-3883-47	SW-8 (0-4)	Total/NA	Solid	Total BTEX	
890-3883-48	SW-9 (0-4)	Total/NA	Solid	Total BTEX	
890-3883-49	SW-10 (0-4)	Total/NA	Solid	Total BTEX	
890-3883-50	SW-11 (0-4)	Total/NA	Solid	Total BTEX	
890-3883-51	SW-12 (0-4)	Total/NA	Solid	Total BTEX	
890-3883-52	SW-13 (0-4)	Total/NA	Solid	Total BTEX	
890-3883-53	SW-14 (0-4)	Total/NA	Solid	Total BTEX	
890-3883-54	SW-15 (0-4)	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 44321

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3883-48	SW-9 (0-4)	Total/NA	Solid	8015NM Prep	
MB 880-44321/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-44321/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-44321/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-3866-A-1-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-3866-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 44408

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3883-1	CS-1 (4)	Total/NA	Solid	8015B NM	44491
890-3883-2	CS-2 (4)	Total/NA	Solid	8015B NM	44491
890-3883-3	CS-3 (4)	Total/NA	Solid	8015B NM	44491
890-3883-4	CS-4 (4)	Total/NA	Solid	8015B NM	44491
890-3883-5	CS-5 (4)	Total/NA	Solid	8015B NM	44491
890-3883-6	CS-6 (4)	Total/NA	Solid	8015B NM	44491
890-3883-7	CS-7 (4)	Total/NA	Solid	8015B NM	44491
890-3883-8	CS-8 (4)	Total/NA	Solid	8015B NM	44491
890-3883-9	CS-9 (4)	Total/NA	Solid	8015B NM	44491
890-3883-10	CS-10 (4)	Total/NA	Solid	8015B NM	44491
890-3883-11	CS-11 (4)	Total/NA	Solid	8015B NM	44491
890-3883-12	CS-12 (4)	Total/NA	Solid	8015B NM	44491
890-3883-13	CS-13 (4)	Total/NA	Solid	8015B NM	44491
890-3883-14	CS-14 (4)	Total/NA	Solid	8015B NM	44491
890-3883-15	CS-15 (4)	Total/NA	Solid	8015B NM	44491
890-3883-16	CS-16 (4)	Total/NA	Solid	8015B NM	44491
890-3883-17	CS-17 (4)	Total/NA	Solid	8015B NM	44491
890-3883-18	CS-18 (4)	Total/NA	Solid	8015B NM	44491
890-3883-19	CS-19 (4)	Total/NA	Solid	8015B NM	44491
890-3883-20	CS-20 (4)	Total/NA	Solid	8015B NM	44491
890-3883-49	SW-10 (0-4)	Total/NA	Solid	8015B NM	44494
890-3883-50	SW-11 (0-4)	Total/NA	Solid	8015B NM	44494
890-3883-51	SW-12 (0-4)	Total/NA	Solid	8015B NM	44494
890-3883-52	SW-13 (0-4)	Total/NA	Solid	8015B NM	44494

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QC Association Summary

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

GC Semi VOA (Continued)

Analysis Batch: 44408 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3883-53	SW-14 (0-4)	Total/NA	Solid	8015B NM	44494
890-3883-54	SW-15 (0-4)	Total/NA	Solid	8015B NM	44494
MB 880-44491/1-A	Method Blank	Total/NA	Solid	8015B NM	44491
LCS 880-44491/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	44491
LCSD 880-44491/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	44491
890-3883-1 MS	CS-1 (4)	Total/NA	Solid	8015B NM	44491
890-3883-1 MSD	CS-1 (4)	Total/NA	Solid	8015B NM	44491

Analysis Batch: 44410

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3883-21	CS-21 (4)	Total/NA	Solid	8015B NM	44492
890-3883-22	CS-22 (4)	Total/NA	Solid	8015B NM	44492
890-3883-23	CS-23 (4)	Total/NA	Solid	8015B NM	44492
890-3883-24	CS-24 (4)	Total/NA	Solid	8015B NM	44492
890-3883-25	CS-25 (4)	Total/NA	Solid	8015B NM	44492
890-3883-26	CS-26 (4)	Total/NA	Solid	8015B NM	44492
890-3883-27	CS-27 (4)	Total/NA	Solid	8015B NM	44492
890-3883-28	CS-28 (4)	Total/NA	Solid	8015B NM	44492
890-3883-29	CS-29 (4)	Total/NA	Solid	8015B NM	44492
890-3883-30	CS-30 (4)	Total/NA	Solid	8015B NM	44492
890-3883-31	CS-31 (4)	Total/NA	Solid	8015B NM	44492
890-3883-32	CS-32 (4)	Total/NA	Solid	8015B NM	44492
890-3883-33	CS-33 (4)	Total/NA	Solid	8015B NM	44492
890-3883-34	CS-34 (4)	Total/NA	Solid	8015B NM	44492
890-3883-35	CS-35 (4)	Total/NA	Solid	8015B NM	44492
890-3883-36	CS-36 (4)	Total/NA	Solid	8015B NM	44492
890-3883-37	CS-37 (4)	Total/NA	Solid	8015B NM	44492
890-3883-38	CS-38 (4)	Total/NA	Solid	8015B NM	44492
890-3883-39	CS-39 (4)	Total/NA	Solid	8015B NM	44492
890-3883-40	SW-1 (0-4)	Total/NA	Solid	8015B NM	44492
890-3883-41	SW-2 (0-4)	Total/NA	Solid	8015B NM	44494
890-3883-42	SW-3 (0-4)	Total/NA	Solid	8015B NM	44494
890-3883-43	SW-4 (0-4)	Total/NA	Solid	8015B NM	44494
890-3883-44	SW-5 (0-4)	Total/NA	Solid	8015B NM	44494
890-3883-45	SW-6 (0-4)	Total/NA	Solid	8015B NM	44494
890-3883-46	SW-7 (0-4)	Total/NA	Solid	8015B NM	44494
890-3883-47	SW-8 (0-4)	Total/NA	Solid	8015B NM	44494
MB 880-44492/1-A	Method Blank	Total/NA	Solid	8015B NM	44492
MB 880-44494/1-A	Method Blank	Total/NA	Solid	8015B NM	44494
LCS 880-44492/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	44492
LCS 880-44494/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	44494
LCSD 880-44492/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	44492
LCSD 880-44494/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	44494
890-3883-21 MS	CS-21 (4)	Total/NA	Solid	8015B NM	44492
890-3883-21 MSD	CS-21 (4)	Total/NA	Solid	8015B NM	44492
890-3883-41 MS	SW-2 (0-4)	Total/NA	Solid	8015B NM	44494
890-3883-41 MSD	SW-2 (0-4)	Total/NA	Solid	8015B NM	44494

Prep Batch: 44491

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3883-1	CS-1 (4)	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

GC Semi VOA (Continued)

Prep Batch: 44491 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3883-2	CS-2 (4)	Total/NA	Solid	8015NM Prep	
890-3883-3	CS-3 (4)	Total/NA	Solid	8015NM Prep	
890-3883-4	CS-4 (4)	Total/NA	Solid	8015NM Prep	
890-3883-5	CS-5 (4)	Total/NA	Solid	8015NM Prep	
890-3883-6	CS-6 (4)	Total/NA	Solid	8015NM Prep	
890-3883-7	CS-7 (4)	Total/NA	Solid	8015NM Prep	
890-3883-8	CS-8 (4)	Total/NA	Solid	8015NM Prep	
890-3883-9	CS-9 (4)	Total/NA	Solid	8015NM Prep	
890-3883-10	CS-10 (4)	Total/NA	Solid	8015NM Prep	
890-3883-11	CS-11 (4)	Total/NA	Solid	8015NM Prep	
890-3883-12	CS-12 (4)	Total/NA	Solid	8015NM Prep	
890-3883-13	CS-13 (4)	Total/NA	Solid	8015NM Prep	
890-3883-14	CS-14 (4)	Total/NA	Solid	8015NM Prep	
890-3883-15	CS-15 (4)	Total/NA	Solid	8015NM Prep	
890-3883-16	CS-16 (4)	Total/NA	Solid	8015NM Prep	
890-3883-17	CS-17 (4)	Total/NA	Solid	8015NM Prep	
890-3883-18	CS-18 (4)	Total/NA	Solid	8015NM Prep	
890-3883-19	CS-19 (4)	Total/NA	Solid	8015NM Prep	
890-3883-20	CS-20 (4)	Total/NA	Solid	8015NM Prep	
MB 880-44491/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-44491/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-44491/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-3883-1 MS	CS-1 (4)	Total/NA	Solid	8015NM Prep	
890-3883-1 MSD	CS-1 (4)	Total/NA	Solid	8015NM Prep	

Prep Batch: 44492

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3883-21	CS-21 (4)	Total/NA	Solid	8015NM Prep	
890-3883-22	CS-22 (4)	Total/NA	Solid	8015NM Prep	
890-3883-23	CS-23 (4)	Total/NA	Solid	8015NM Prep	
890-3883-24	CS-24 (4)	Total/NA	Solid	8015NM Prep	
890-3883-25	CS-25 (4)	Total/NA	Solid	8015NM Prep	
890-3883-26	CS-26 (4)	Total/NA	Solid	8015NM Prep	
890-3883-27	CS-27 (4)	Total/NA	Solid	8015NM Prep	
890-3883-28	CS-28 (4)	Total/NA	Solid	8015NM Prep	
890-3883-29	CS-29 (4)	Total/NA	Solid	8015NM Prep	
890-3883-30	CS-30 (4)	Total/NA	Solid	8015NM Prep	
890-3883-31	CS-31 (4)	Total/NA	Solid	8015NM Prep	
890-3883-32	CS-32 (4)	Total/NA	Solid	8015NM Prep	
890-3883-33	CS-33 (4)	Total/NA	Solid	8015NM Prep	
890-3883-34	CS-34 (4)	Total/NA	Solid	8015NM Prep	
890-3883-35	CS-35 (4)	Total/NA	Solid	8015NM Prep	
890-3883-36	CS-36 (4)	Total/NA	Solid	8015NM Prep	
890-3883-37	CS-37 (4)	Total/NA	Solid	8015NM Prep	
890-3883-38	CS-38 (4)	Total/NA	Solid	8015NM Prep	
890-3883-39	CS-39 (4)	Total/NA	Solid	8015NM Prep	
890-3883-40	SW-1 (0-4)	Total/NA	Solid	8015NM Prep	
MB 880-44492/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-44492/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-44492/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-3883-21 MS	CS-21 (4)	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

GC Semi VOA (Continued)

Prep Batch: 44492 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3883-21 MSD	CS-21 (4)	Total/NA	Solid	8015NM Prep	

Prep Batch: 44494

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3883-41	SW-2 (0-4)	Total/NA	Solid	8015NM Prep	
890-3883-42	SW-3 (0-4)	Total/NA	Solid	8015NM Prep	
890-3883-43	SW-4 (0-4)	Total/NA	Solid	8015NM Prep	
890-3883-44	SW-5 (0-4)	Total/NA	Solid	8015NM Prep	
890-3883-45	SW-6 (0-4)	Total/NA	Solid	8015NM Prep	
890-3883-46	SW-7 (0-4)	Total/NA	Solid	8015NM Prep	
890-3883-47	SW-8 (0-4)	Total/NA	Solid	8015NM Prep	
890-3883-49	SW-10 (0-4)	Total/NA	Solid	8015NM Prep	
890-3883-50	SW-11 (0-4)	Total/NA	Solid	8015NM Prep	
890-3883-51	SW-12 (0-4)	Total/NA	Solid	8015NM Prep	
890-3883-52	SW-13 (0-4)	Total/NA	Solid	8015NM Prep	
890-3883-53	SW-14 (0-4)	Total/NA	Solid	8015NM Prep	
890-3883-54	SW-15 (0-4)	Total/NA	Solid	8015NM Prep	
MB 880-44494/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-44494/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-44494/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-3883-41 MS	SW-2 (0-4)	Total/NA	Solid	8015NM Prep	
890-3883-41 MSD	SW-2 (0-4)	Total/NA	Solid	8015NM Prep	

Analysis Batch: 44517

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3883-48	SW-9 (0-4)	Total/NA	Solid	8015B NM	44321
MB 880-44321/1-A	Method Blank	Total/NA	Solid	8015B NM	44321
LCS 880-44321/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	44321
LCSD 880-44321/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	44321
890-3866-A-1-C MS	Matrix Spike	Total/NA	Solid	8015B NM	44321
890-3866-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	44321

Analysis Batch: 44549

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3883-1	CS-1 (4)	Total/NA	Solid	8015 NM	
890-3883-2	CS-2 (4)	Total/NA	Solid	8015 NM	
890-3883-3	CS-3 (4)	Total/NA	Solid	8015 NM	
890-3883-4	CS-4 (4)	Total/NA	Solid	8015 NM	
890-3883-5	CS-5 (4)	Total/NA	Solid	8015 NM	
890-3883-6	CS-6 (4)	Total/NA	Solid	8015 NM	
890-3883-7	CS-7 (4)	Total/NA	Solid	8015 NM	
890-3883-8	CS-8 (4)	Total/NA	Solid	8015 NM	
890-3883-9	CS-9 (4)	Total/NA	Solid	8015 NM	
890-3883-10	CS-10 (4)	Total/NA	Solid	8015 NM	
890-3883-11	CS-11 (4)	Total/NA	Solid	8015 NM	
890-3883-12	CS-12 (4)	Total/NA	Solid	8015 NM	
890-3883-13	CS-13 (4)	Total/NA	Solid	8015 NM	
890-3883-14	CS-14 (4)	Total/NA	Solid	8015 NM	
890-3883-15	CS-15 (4)	Total/NA	Solid	8015 NM	
890-3883-16	CS-16 (4)	Total/NA	Solid	8015 NM	
890-3883-17	CS-17 (4)	Total/NA	Solid	8015 NM	

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QC Association Summary

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

GC Semi VOA (Continued)

Analysis Batch: 44549 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3883-18	CS-18 (4)	Total/NA	Solid	8015 NM	
890-3883-19	CS-19 (4)	Total/NA	Solid	8015 NM	
890-3883-20	CS-20 (4)	Total/NA	Solid	8015 NM	
890-3883-21	CS-21 (4)	Total/NA	Solid	8015 NM	
890-3883-22	CS-22 (4)	Total/NA	Solid	8015 NM	
890-3883-23	CS-23 (4)	Total/NA	Solid	8015 NM	
890-3883-24	CS-24 (4)	Total/NA	Solid	8015 NM	
890-3883-25	CS-25 (4)	Total/NA	Solid	8015 NM	
890-3883-26	CS-26 (4)	Total/NA	Solid	8015 NM	
890-3883-27	CS-27 (4)	Total/NA	Solid	8015 NM	
890-3883-28	CS-28 (4)	Total/NA	Solid	8015 NM	
890-3883-29	CS-29 (4)	Total/NA	Solid	8015 NM	
890-3883-30	CS-30 (4)	Total/NA	Solid	8015 NM	
890-3883-31	CS-31 (4)	Total/NA	Solid	8015 NM	
890-3883-32	CS-32 (4)	Total/NA	Solid	8015 NM	
890-3883-33	CS-33 (4)	Total/NA	Solid	8015 NM	
890-3883-34	CS-34 (4)	Total/NA	Solid	8015 NM	
890-3883-35	CS-35 (4)	Total/NA	Solid	8015 NM	
890-3883-36	CS-36 (4)	Total/NA	Solid	8015 NM	
890-3883-37	CS-37 (4)	Total/NA	Solid	8015 NM	
890-3883-38	CS-38 (4)	Total/NA	Solid	8015 NM	
890-3883-39	CS-39 (4)	Total/NA	Solid	8015 NM	
890-3883-40	SW-1 (0-4)	Total/NA	Solid	8015 NM	
890-3883-41	SW-2 (0-4)	Total/NA	Solid	8015 NM	
890-3883-42	SW-3 (0-4)	Total/NA	Solid	8015 NM	
890-3883-43	SW-4 (0-4)	Total/NA	Solid	8015 NM	
890-3883-44	SW-5 (0-4)	Total/NA	Solid	8015 NM	
890-3883-45	SW-6 (0-4)	Total/NA	Solid	8015 NM	
890-3883-46	SW-7 (0-4)	Total/NA	Solid	8015 NM	
890-3883-47	SW-8 (0-4)	Total/NA	Solid	8015 NM	
890-3883-48	SW-9 (0-4)	Total/NA	Solid	8015 NM	
890-3883-49	SW-10 (0-4)	Total/NA	Solid	8015 NM	
890-3883-50	SW-11 (0-4)	Total/NA	Solid	8015 NM	
890-3883-51	SW-12 (0-4)	Total/NA	Solid	8015 NM	
890-3883-52	SW-13 (0-4)	Total/NA	Solid	8015 NM	
890-3883-53	SW-14 (0-4)	Total/NA	Solid	8015 NM	
890-3883-54	SW-15 (0-4)	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 44357

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3883-51	SW-12 (0-4)	Soluble	Solid	DI Leach	
890-3883-52	SW-13 (0-4)	Soluble	Solid	DI Leach	
890-3883-53	SW-14 (0-4)	Soluble	Solid	DI Leach	
890-3883-54	SW-15 (0-4)	Soluble	Solid	DI Leach	
MB 880-44357/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-44357/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCS 880-44357/3-A	Lab Control Sample	Soluble	Solid	DI Leach	
890-3877-A-1-D MS	Matrix Spike	Soluble	Solid	DI Leach	
890-3877-A-1-E MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

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QC Association Summary

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

HPLC/IC

Analysis Batch: 44386

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3883-51	SW-12 (0-4)	Soluble	Solid	300.0	44357
890-3883-52	SW-13 (0-4)	Soluble	Solid	300.0	44357
890-3883-53	SW-14 (0-4)	Soluble	Solid	300.0	44357
890-3883-54	SW-15 (0-4)	Soluble	Solid	300.0	44357
MB 880-44357/1-A	Method Blank	Soluble	Solid	300.0	44357
LCS 880-44357/2-A	Lab Control Sample	Soluble	Solid	300.0	44357
LCS 880-44357/3-A	Lab Control Sample	Soluble	Solid	300.0	44357
890-3877-A-1-D MS	Matrix Spike	Soluble	Solid	300.0	44357
890-3877-A-1-E MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	44357

Leach Batch: 44435

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3883-41	SW-2 (0-4)	Soluble	Solid	DI Leach	
890-3883-42	SW-3 (0-4)	Soluble	Solid	DI Leach	
890-3883-43	SW-4 (0-4)	Soluble	Solid	DI Leach	
890-3883-44	SW-5 (0-4)	Soluble	Solid	DI Leach	
890-3883-45	SW-6 (0-4)	Soluble	Solid	DI Leach	
890-3883-46	SW-7 (0-4)	Soluble	Solid	DI Leach	
890-3883-47	SW-8 (0-4)	Soluble	Solid	DI Leach	
890-3883-48	SW-9 (0-4)	Soluble	Solid	DI Leach	
890-3883-49	SW-10 (0-4)	Soluble	Solid	DI Leach	
890-3883-50	SW-11 (0-4)	Soluble	Solid	DI Leach	
MB 880-44435/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-44435/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-44435/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-3883-41 MS	SW-2 (0-4)	Soluble	Solid	DI Leach	
890-3883-41 MSD	SW-2 (0-4)	Soluble	Solid	DI Leach	

Leach Batch: 44436

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3883-1	CS-1 (4)	Soluble	Solid	DI Leach	
890-3883-2	CS-2 (4)	Soluble	Solid	DI Leach	
890-3883-3	CS-3 (4)	Soluble	Solid	DI Leach	
890-3883-4	CS-4 (4)	Soluble	Solid	DI Leach	
890-3883-5	CS-5 (4)	Soluble	Solid	DI Leach	
890-3883-6	CS-6 (4)	Soluble	Solid	DI Leach	
890-3883-7	CS-7 (4)	Soluble	Solid	DI Leach	
890-3883-8	CS-8 (4)	Soluble	Solid	DI Leach	
890-3883-9	CS-9 (4)	Soluble	Solid	DI Leach	
890-3883-10	CS-10 (4)	Soluble	Solid	DI Leach	
890-3883-11	CS-11 (4)	Soluble	Solid	DI Leach	
890-3883-12	CS-12 (4)	Soluble	Solid	DI Leach	
890-3883-13	CS-13 (4)	Soluble	Solid	DI Leach	
890-3883-14	CS-14 (4)	Soluble	Solid	DI Leach	
890-3883-15	CS-15 (4)	Soluble	Solid	DI Leach	
890-3883-16	CS-16 (4)	Soluble	Solid	DI Leach	
890-3883-17	CS-17 (4)	Soluble	Solid	DI Leach	
890-3883-18	CS-18 (4)	Soluble	Solid	DI Leach	
890-3883-19	CS-19 (4)	Soluble	Solid	DI Leach	
890-3883-20	CS-20 (4)	Soluble	Solid	DI Leach	
MB 880-44436/1-A	Method Blank	Soluble	Solid	DI Leach	

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

HPLC/IC (Continued)

Leach Batch: 44436 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-44436/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-44436/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-3883-1 MS	CS-1 (4)	Soluble	Solid	DI Leach	
890-3883-1 MSD	CS-1 (4)	Soluble	Solid	DI Leach	
890-3883-11 MS	CS-11 (4)	Soluble	Solid	DI Leach	
890-3883-11 MSD	CS-11 (4)	Soluble	Solid	DI Leach	

Leach Batch: 44441

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3883-21	CS-21 (4)	Soluble	Solid	DI Leach	
890-3883-22	CS-22 (4)	Soluble	Solid	DI Leach	
890-3883-23	CS-23 (4)	Soluble	Solid	DI Leach	
890-3883-24	CS-24 (4)	Soluble	Solid	DI Leach	
890-3883-25	CS-25 (4)	Soluble	Solid	DI Leach	
890-3883-26	CS-26 (4)	Soluble	Solid	DI Leach	
890-3883-27	CS-27 (4)	Soluble	Solid	DI Leach	
890-3883-28	CS-28 (4)	Soluble	Solid	DI Leach	
890-3883-29	CS-29 (4)	Soluble	Solid	DI Leach	
890-3883-30	CS-30 (4)	Soluble	Solid	DI Leach	
890-3883-31	CS-31 (4)	Soluble	Solid	DI Leach	
890-3883-32	CS-32 (4)	Soluble	Solid	DI Leach	
890-3883-33	CS-33 (4)	Soluble	Solid	DI Leach	
890-3883-34	CS-34 (4)	Soluble	Solid	DI Leach	
890-3883-35	CS-35 (4)	Soluble	Solid	DI Leach	
890-3883-36	CS-36 (4)	Soluble	Solid	DI Leach	
890-3883-37	CS-37 (4)	Soluble	Solid	DI Leach	
890-3883-38	CS-38 (4)	Soluble	Solid	DI Leach	
890-3883-39	CS-39 (4)	Soluble	Solid	DI Leach	
890-3883-40	SW-1 (0-4)	Soluble	Solid	DI Leach	
MB 880-44441/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-44441/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-44441/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-3883-21 MS	CS-21 (4)	Soluble	Solid	DI Leach	
890-3883-21 MSD	CS-21 (4)	Soluble	Solid	DI Leach	
890-3883-31 MS	CS-31 (4)	Soluble	Solid	DI Leach	
890-3883-31 MSD	CS-31 (4)	Soluble	Solid	DI Leach	

Analysis Batch: 44501

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3883-41	SW-2 (0-4)	Soluble	Solid	300.0	44435
890-3883-42	SW-3 (0-4)	Soluble	Solid	300.0	44435
890-3883-43	SW-4 (0-4)	Soluble	Solid	300.0	44435
890-3883-44	SW-5 (0-4)	Soluble	Solid	300.0	44435
890-3883-45	SW-6 (0-4)	Soluble	Solid	300.0	44435
890-3883-46	SW-7 (0-4)	Soluble	Solid	300.0	44435
890-3883-47	SW-8 (0-4)	Soluble	Solid	300.0	44435
890-3883-48	SW-9 (0-4)	Soluble	Solid	300.0	44435
890-3883-49	SW-10 (0-4)	Soluble	Solid	300.0	44435
890-3883-50	SW-11 (0-4)	Soluble	Solid	300.0	44435
MB 880-44435/1-A	Method Blank	Soluble	Solid	300.0	44435
LCS 880-44435/2-A	Lab Control Sample	Soluble	Solid	300.0	44435

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QC Association Summary

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

HPLC/IC (Continued)

Analysis Batch: 44501 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-44435/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	44435
890-3883-41 MS	SW-2 (0-4)	Soluble	Solid	300.0	44435
890-3883-41 MSD	SW-2 (0-4)	Soluble	Solid	300.0	44435

Analysis Batch: 44502

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3883-1	CS-1 (4)	Soluble	Solid	300.0	44436
890-3883-2	CS-2 (4)	Soluble	Solid	300.0	44436
890-3883-3	CS-3 (4)	Soluble	Solid	300.0	44436
890-3883-4	CS-4 (4)	Soluble	Solid	300.0	44436
890-3883-5	CS-5 (4)	Soluble	Solid	300.0	44436
890-3883-6	CS-6 (4)	Soluble	Solid	300.0	44436
890-3883-7	CS-7 (4)	Soluble	Solid	300.0	44436
890-3883-8	CS-8 (4)	Soluble	Solid	300.0	44436
890-3883-9	CS-9 (4)	Soluble	Solid	300.0	44436
890-3883-10	CS-10 (4)	Soluble	Solid	300.0	44436
890-3883-11	CS-11 (4)	Soluble	Solid	300.0	44436
890-3883-12	CS-12 (4)	Soluble	Solid	300.0	44436
890-3883-13	CS-13 (4)	Soluble	Solid	300.0	44436
890-3883-14	CS-14 (4)	Soluble	Solid	300.0	44436
890-3883-15	CS-15 (4)	Soluble	Solid	300.0	44436
890-3883-16	CS-16 (4)	Soluble	Solid	300.0	44436
890-3883-17	CS-17 (4)	Soluble	Solid	300.0	44436
890-3883-18	CS-18 (4)	Soluble	Solid	300.0	44436
890-3883-19	CS-19 (4)	Soluble	Solid	300.0	44436
890-3883-20	CS-20 (4)	Soluble	Solid	300.0	44436
MB 880-44436/1-A	Method Blank	Soluble	Solid	300.0	44436
LCS 880-44436/2-A	Lab Control Sample	Soluble	Solid	300.0	44436
LCSD 880-44436/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	44436
890-3883-1 MS	CS-1 (4)	Soluble	Solid	300.0	44436
890-3883-1 MSD	CS-1 (4)	Soluble	Solid	300.0	44436
890-3883-11 MS	CS-11 (4)	Soluble	Solid	300.0	44436
890-3883-11 MSD	CS-11 (4)	Soluble	Solid	300.0	44436

Analysis Batch: 44503

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3883-21	CS-21 (4)	Soluble	Solid	300.0	44441
890-3883-22	CS-22 (4)	Soluble	Solid	300.0	44441
890-3883-23	CS-23 (4)	Soluble	Solid	300.0	44441
890-3883-24	CS-24 (4)	Soluble	Solid	300.0	44441
890-3883-25	CS-25 (4)	Soluble	Solid	300.0	44441
890-3883-26	CS-26 (4)	Soluble	Solid	300.0	44441
890-3883-27	CS-27 (4)	Soluble	Solid	300.0	44441
890-3883-28	CS-28 (4)	Soluble	Solid	300.0	44441
890-3883-29	CS-29 (4)	Soluble	Solid	300.0	44441
890-3883-30	CS-30 (4)	Soluble	Solid	300.0	44441
890-3883-31	CS-31 (4)	Soluble	Solid	300.0	44441
890-3883-32	CS-32 (4)	Soluble	Solid	300.0	44441
890-3883-33	CS-33 (4)	Soluble	Solid	300.0	44441
890-3883-34	CS-34 (4)	Soluble	Solid	300.0	44441
890-3883-35	CS-35 (4)	Soluble	Solid	300.0	44441

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QC Association Summary

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

HPLC/IC (Continued)

Analysis Batch: 44503 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3883-36	CS-36 (4)	Soluble	Solid	300.0	44441
890-3883-37	CS-37 (4)	Soluble	Solid	300.0	44441
890-3883-38	CS-38 (4)	Soluble	Solid	300.0	44441
890-3883-39	CS-39 (4)	Soluble	Solid	300.0	44441
890-3883-40	SW-1 (0-4)	Soluble	Solid	300.0	44441
MB 880-44441/1-A	Method Blank	Soluble	Solid	300.0	44441
LCS 880-44441/2-A	Lab Control Sample	Soluble	Solid	300.0	44441
LCSD 880-44441/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	44441
890-3883-21 MS	CS-21 (4)	Soluble	Solid	300.0	44441
890-3883-21 MSD	CS-21 (4)	Soluble	Solid	300.0	44441
890-3883-31 MS	CS-31 (4)	Soluble	Solid	300.0	44441
890-3883-31 MSD	CS-31 (4)	Soluble	Solid	300.0	44441

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Lab Chronicle

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: CS-1 (4)**Date Collected: 01/16/23 00:00****Date Received: 01/19/23 08:35****Lab Sample ID: 890-3883-1****Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	44461	01/20/23 13:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44420	01/21/23 02:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 15:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			44549	01/23/23 11:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44491	01/20/23 14:40	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44408	01/20/23 20:41	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	44436	01/20/23 11:47	KS	EET MID
Soluble	Analysis	300.0		1			44502	01/21/23 00:39	CH	EET MID

Client Sample ID: CS-2 (4)**Date Collected: 01/16/23 00:00****Date Received: 01/19/23 08:35****Lab Sample ID: 890-3883-2****Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	44461	01/20/23 13:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44420	01/21/23 03:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 15:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			44549	01/23/23 11:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	44491	01/20/23 14:40	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44408	01/20/23 21:46	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	44436	01/20/23 11:47	KS	EET MID
Soluble	Analysis	300.0		1			44502	01/21/23 00:56	CH	EET MID

Client Sample ID: CS-3 (4)**Date Collected: 01/16/23 00:00****Date Received: 01/19/23 08:35****Lab Sample ID: 890-3883-3****Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	44461	01/20/23 13:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44420	01/21/23 03:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 15:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			44549	01/23/23 11:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	44491	01/20/23 14:40	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44408	01/20/23 22:08	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	44436	01/20/23 11:47	KS	EET MID
Soluble	Analysis	300.0		1			44502	01/21/23 01:02	CH	EET MID

Client Sample ID: CS-4 (4)**Date Collected: 01/16/23 00:00****Date Received: 01/19/23 08:35****Lab Sample ID: 890-3883-4****Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	44461	01/20/23 13:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44420	01/21/23 04:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 15:24	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: CS-4 (4)

Date Collected: 01/16/23 00:00

Date Received: 01/19/23 08:35

Lab Sample ID: 890-3883-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			44549	01/23/23 11:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44491	01/20/23 14:40	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44408	01/20/23 22:30	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	44436	01/20/23 11:47	KS	EET MID
Soluble	Analysis	300.0		1			44502	01/21/23 01:08	CH	EET MID

Client Sample ID: CS-5 (4)

Date Collected: 01/16/23 00:00

Date Received: 01/19/23 08:35

Lab Sample ID: 890-3883-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	44461	01/20/23 13:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44420	01/21/23 04:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 15:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			44549	01/23/23 11:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	44491	01/20/23 14:40	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44408	01/20/23 22:52	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	44436	01/20/23 11:47	KS	EET MID
Soluble	Analysis	300.0		1			44502	01/21/23 01:14	CH	EET MID

Client Sample ID: CS-6 (4)

Date Collected: 01/16/23 00:00

Date Received: 01/19/23 08:35

Lab Sample ID: 890-3883-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	44461	01/20/23 13:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44420	01/21/23 05:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 15:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			44549	01/23/23 11:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	44491	01/20/23 14:40	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44408	01/20/23 23:15	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	44436	01/20/23 11:47	KS	EET MID
Soluble	Analysis	300.0		1			44502	01/21/23 01:32	CH	EET MID

Client Sample ID: CS-7 (4)

Date Collected: 01/16/23 00:00

Date Received: 01/19/23 08:35

Lab Sample ID: 890-3883-7

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	44461	01/20/23 13:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44420	01/21/23 05:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 15:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			44549	01/23/23 11:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	44491	01/20/23 14:40	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44408	01/20/23 23:37	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: CS-7 (4)**Date Collected: 01/16/23 00:00****Date Received: 01/19/23 08:35****Lab Sample ID: 890-3883-7****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 g	50 mL	44436	01/20/23 11:47	KS	EET MID
Soluble	Analysis	300.0		1			44502	01/21/23 01:37	CH	EET MID

Client Sample ID: CS-8 (4)**Date Collected: 01/16/23 00:00****Date Received: 01/19/23 08:35****Lab Sample ID: 890-3883-8****Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	44461	01/20/23 13:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44420	01/21/23 05:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 15:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			44549	01/23/23 11:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	44491	01/20/23 14:40	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44408	01/21/23 00:00	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	44436	01/20/23 11:47	KS	EET MID
Soluble	Analysis	300.0		1			44502	01/21/23 01:43	CH	EET MID

Client Sample ID: CS-9 (4)**Date Collected: 01/16/23 00:00****Date Received: 01/19/23 08:35****Lab Sample ID: 890-3883-9****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			4.97 g	5 mL	44461	01/20/23 13:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44420	01/21/23 06:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 15:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			44549	01/23/23 11:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	44491	01/20/23 14:40	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44408	01/21/23 00:22	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	44436	01/20/23 11:47	KS	EET MID
Soluble	Analysis	300.0		1			44502	01/21/23 01:49	CH	EET MID

Client Sample ID: CS-10 (4)**Date Collected: 01/16/23 00:00****Date Received: 01/19/23 08:35****Lab Sample ID: 890-3883-10****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			5.02 g	5 mL	44461	01/20/23 13:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44420	01/21/23 06:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 15:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			44549	01/23/23 11:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	44491	01/20/23 14:40	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44408	01/21/23 00:44	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	44436	01/20/23 11:47	KS	EET MID
Soluble	Analysis	300.0		1			44502	01/21/23 01:55	CH	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: CS-11 (4)

Lab Sample ID: 890-3883-11

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

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	44461	01/20/23 13:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44420	01/21/23 08:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 15:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			44549	01/23/23 11:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	44491	01/20/23 14:40	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44408	01/21/23 01:28	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	44436	01/20/23 11:47	KS	EET MID
Soluble	Analysis	300.0		1			44502	01/21/23 02:01	CH	EET MID

Client Sample ID: CS-12 (4)

Lab Sample ID: 890-3883-12

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

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	44461	01/20/23 13:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44420	01/21/23 09:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 15:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			44549	01/23/23 11:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	44491	01/20/23 14:40	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44408	01/21/23 01:50	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	44436	01/20/23 11:47	KS	EET MID
Soluble	Analysis	300.0		1			44502	01/21/23 02:18	CH	EET MID

Client Sample ID: CS-13 (4)

Lab Sample ID: 890-3883-13

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

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	44461	01/20/23 13:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44420	01/21/23 09:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 15:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			44549	01/23/23 11:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	44491	01/20/23 14:40	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44408	01/21/23 02:12	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	44436	01/20/23 11:47	KS	EET MID
Soluble	Analysis	300.0		1			44502	01/21/23 02:24	CH	EET MID

Client Sample ID: CS-14 (4)

Lab Sample ID: 890-3883-14

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

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	44461	01/20/23 13:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44420	01/21/23 10:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 15:24	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: CS-14 (4)

Lab Sample ID: 890-3883-14

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

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			44549	01/23/23 11:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	44491	01/20/23 14:40	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44408	01/21/23 02:35	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	44436	01/20/23 11:47	KS	EET MID
Soluble	Analysis	300.0		1			44502	01/21/23 02:42	CH	EET MID

Client Sample ID: CS-15 (4)

Lab Sample ID: 890-3883-15

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

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	44461	01/20/23 13:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44420	01/21/23 10:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 15:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			44549	01/23/23 11:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44491	01/20/23 14:40	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44408	01/21/23 02:57	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	44436	01/20/23 11:47	KS	EET MID
Soluble	Analysis	300.0		1			44502	01/21/23 02:48	CH	EET MID

Client Sample ID: CS-16 (4)

Lab Sample ID: 890-3883-16

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

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	44461	01/20/23 13:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44420	01/21/23 10:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 15:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			44549	01/23/23 11:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44491	01/20/23 14:40	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44408	01/21/23 03:19	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	44436	01/20/23 11:47	KS	EET MID
Soluble	Analysis	300.0		1			44502	01/21/23 02:53	CH	EET MID

Client Sample ID: CS-17 (4)

Lab Sample ID: 890-3883-17

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

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	44461	01/20/23 13:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44420	01/21/23 11:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 15:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			44549	01/23/23 11:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	44491	01/20/23 14:40	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44408	01/21/23 03:41	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: CS-17 (4)

Date Collected: 01/16/23 00:00

Date Received: 01/19/23 08:35

Lab Sample ID: 890-3883-17

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	44436	01/20/23 11:47	KS	EET MID
Soluble	Analysis	300.0		1			44502	01/21/23 02:59	CH	EET MID

Client Sample ID: CS-18 (4)

Date Collected: 01/18/23 00:00

Date Received: 01/19/23 08:35

Lab Sample ID: 890-3883-18

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	44461	01/20/23 13:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44420	01/21/23 11:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 15:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			44549	01/23/23 11:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	44491	01/20/23 14:40	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44408	01/21/23 04:03	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	44436	01/20/23 11:47	KS	EET MID
Soluble	Analysis	300.0		1			44502	01/21/23 03:05	CH	EET MID

Client Sample ID: CS-19 (4)

Date Collected: 01/18/23 00:00

Date Received: 01/19/23 08:35

Lab Sample ID: 890-3883-19

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	44461	01/20/23 13:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44420	01/21/23 12:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 15:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			44549	01/23/23 11:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44491	01/20/23 14:40	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44408	01/21/23 04:26	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	44436	01/20/23 11:47	KS	EET MID
Soluble	Analysis	300.0		1			44502	01/21/23 03:11	CH	EET MID

Client Sample ID: CS-20 (4)

Date Collected: 01/18/23 00:00

Date Received: 01/19/23 08:35

Lab Sample ID: 890-3883-20

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	44461	01/20/23 13:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44420	01/21/23 12:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 15:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			44549	01/23/23 11:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	44491	01/20/23 14:40	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44408	01/21/23 04:47	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	44436	01/20/23 11:47	KS	EET MID
Soluble	Analysis	300.0		1			44502	01/21/23 03:17	CH	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: CS-21 (4)

Lab Sample ID: 890-3883-21

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

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	44462	01/20/23 13:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44464	01/21/23 04:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 13:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			44549	01/23/23 11:33	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	44492	01/20/23 14:46	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44410	01/20/23 20:41	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	44441	01/20/23 11:48	KS	EET MID
Soluble	Analysis	300.0		5			44503	01/21/23 16:53	CH	EET MID

Client Sample ID: CS-22 (4)

Lab Sample ID: 890-3883-22

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

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	44462	01/20/23 13:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44464	01/21/23 04:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 13:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			44549	01/23/23 11:33	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	44492	01/20/23 14:46	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44410	01/20/23 21:46	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	44441	01/20/23 11:48	KS	EET MID
Soluble	Analysis	300.0		1			44503	01/21/23 17:12	CH	EET MID

Client Sample ID: CS-23 (4)

Lab Sample ID: 890-3883-23

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

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	44462	01/20/23 13:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44464	01/21/23 04:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 13:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			44549	01/23/23 11:33	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	44492	01/20/23 14:46	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44410	01/20/23 22:08	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	44441	01/20/23 11:48	KS	EET MID
Soluble	Analysis	300.0		1			44503	01/21/23 17:18	CH	EET MID

Client Sample ID: CS-24 (4)

Lab Sample ID: 890-3883-24

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

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	44462	01/20/23 13:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44464	01/21/23 05:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 13:07	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: CS-24 (4)

Lab Sample ID: 890-3883-24

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

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			44549	01/23/23 11:33	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	44492	01/20/23 14:46	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44410	01/20/23 22:30	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	44441	01/20/23 11:48	KS	EET MID
Soluble	Analysis	300.0		1			44503	01/21/23 17:24	CH	EET MID

Client Sample ID: CS-25 (4)

Lab Sample ID: 890-3883-25

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

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	44462	01/20/23 13:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44464	01/21/23 05:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 13:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			44549	01/23/23 11:33	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	44492	01/20/23 14:46	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44410	01/20/23 22:52	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	44441	01/20/23 11:48	KS	EET MID
Soluble	Analysis	300.0		1			44503	01/21/23 17:30	CH	EET MID

Client Sample ID: CS-26 (4)

Lab Sample ID: 890-3883-26

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

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	44462	01/20/23 13:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44464	01/21/23 05:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 13:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			44549	01/23/23 11:33	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44492	01/20/23 14:46	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44410	01/20/23 23:15	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	44441	01/20/23 11:48	KS	EET MID
Soluble	Analysis	300.0		1			44503	01/21/23 17:49	CH	EET MID

Client Sample ID: CS-27 (4)

Lab Sample ID: 890-3883-27

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

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	44462	01/20/23 13:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44464	01/21/23 06:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 13:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			44549	01/23/23 11:33	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	44492	01/20/23 14:46	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44410	01/20/23 23:37	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: CS-27 (4)

Lab Sample ID: 890-3883-27

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

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	44441	01/20/23 11:48	KS	EET MID
Soluble	Analysis	300.0		5			44503	01/21/23 17:55	CH	EET MID

Client Sample ID: CS-28 (4)

Lab Sample ID: 890-3883-28

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

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	44462	01/20/23 13:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44464	01/21/23 06:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 13:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			44549	01/23/23 11:33	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	44492	01/20/23 14:46	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44410	01/21/23 00:00	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	44441	01/20/23 11:48	KS	EET MID
Soluble	Analysis	300.0		1			44503	01/21/23 18:01	CH	EET MID

Client Sample ID: CS-29 (4)

Lab Sample ID: 890-3883-29

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

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	44462	01/20/23 13:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44464	01/21/23 06:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 13:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			44549	01/23/23 11:33	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	44492	01/20/23 14:46	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44410	01/21/23 00:22	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	44441	01/20/23 11:48	KS	EET MID
Soluble	Analysis	300.0		1			44503	01/21/23 18:07	CH	EET MID

Client Sample ID: CS-30 (4)

Lab Sample ID: 890-3883-30

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

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	44462	01/20/23 13:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44464	01/21/23 07:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 13:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			44549	01/23/23 11:33	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44492	01/20/23 14:46	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44410	01/21/23 00:44	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	44441	01/20/23 11:48	KS	EET MID
Soluble	Analysis	300.0		1			44503	01/21/23 18:13	CH	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: CS-31 (4)

Lab Sample ID: 890-3883-31

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

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	44462	01/20/23 13:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44464	01/21/23 08:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 13:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			44549	01/23/23 11:33	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	44492	01/20/23 14:46	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44410	01/21/23 01:28	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	44441	01/20/23 11:48	KS	EET MID
Soluble	Analysis	300.0		1			44503	01/21/23 18:19	CH	EET MID

Client Sample ID: CS-32 (4)

Lab Sample ID: 890-3883-32

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

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	44462	01/20/23 13:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44464	01/21/23 08:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 13:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			44549	01/23/23 11:33	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	44492	01/20/23 14:46	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44410	01/21/23 01:50	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	44441	01/20/23 11:48	KS	EET MID
Soluble	Analysis	300.0		1			44503	01/21/23 18:38	CH	EET MID

Client Sample ID: CS-33 (4)

Lab Sample ID: 890-3883-33

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

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	44462	01/20/23 13:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44464	01/21/23 09:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 13:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			44549	01/23/23 11:33	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	44492	01/20/23 14:46	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44410	01/21/23 02:12	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	44441	01/20/23 11:48	KS	EET MID
Soluble	Analysis	300.0		1			44503	01/21/23 18:44	CH	EET MID

Client Sample ID: CS-34 (4)

Lab Sample ID: 890-3883-34

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

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	44462	01/20/23 13:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44464	01/21/23 09:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 13:07	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: CS-34 (4)**Lab Sample ID: 890-3883-34****Date Collected: 01/18/23 00:00****Matrix: Solid****Date Received: 01/19/23 08:35**

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			44549	01/23/23 11:33	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	44492	01/20/23 14:46	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44410	01/21/23 02:35	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	44441	01/20/23 11:48	KS	EET MID
Soluble	Analysis	300.0		1			44503	01/21/23 19:02	CH	EET MID

Client Sample ID: CS-35 (4)**Lab Sample ID: 890-3883-35****Date Collected: 01/18/23 00:00****Matrix: Solid****Date Received: 01/19/23 08:35**

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	44462	01/20/23 13:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44464	01/21/23 09:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 13:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			44549	01/23/23 11:33	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	44492	01/20/23 14:46	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44410	01/21/23 02:57	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	44441	01/20/23 11:48	KS	EET MID
Soluble	Analysis	300.0		1			44503	01/21/23 19:09	CH	EET MID

Client Sample ID: CS-36 (4)**Lab Sample ID: 890-3883-36****Date Collected: 01/18/23 00:00****Matrix: Solid****Date Received: 01/19/23 08:35**

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	44462	01/20/23 13:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44464	01/21/23 10:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 13:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			44549	01/23/23 11:33	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	44492	01/20/23 14:46	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44410	01/21/23 03:19	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	44441	01/20/23 11:48	KS	EET MID
Soluble	Analysis	300.0		1			44503	01/21/23 19:15	CH	EET MID

Client Sample ID: CS-37 (4)**Lab Sample ID: 890-3883-37****Date Collected: 01/18/23 00:00****Matrix: Solid****Date Received: 01/19/23 08:35**

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	44462	01/20/23 13:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44464	01/21/23 10:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 13:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			44549	01/23/23 11:33	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	44492	01/20/23 14:46	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44410	01/21/23 03:41	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: CS-37 (4)

Date Collected: 01/18/23 00:00

Date Received: 01/19/23 08:35

Lab Sample ID: 890-3883-37

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	44441	01/20/23 11:48	KS	EET MID
Soluble	Analysis	300.0		1			44503	01/21/23 19:21	CH	EET MID

Client Sample ID: CS-38 (4)

Date Collected: 01/18/23 00:00

Date Received: 01/19/23 08:35

Lab Sample ID: 890-3883-38

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	44462	01/20/23 13:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44464	01/21/23 11:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 13:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			44549	01/23/23 11:33	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44492	01/20/23 14:46	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44410	01/21/23 04:03	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	44441	01/20/23 11:48	KS	EET MID
Soluble	Analysis	300.0		1			44503	01/21/23 19:27	CH	EET MID

Client Sample ID: CS-39 (4)

Date Collected: 01/18/23 00:00

Date Received: 01/19/23 08:35

Lab Sample ID: 890-3883-39

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	44462	01/20/23 13:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44464	01/21/23 11:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 13:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			44549	01/23/23 11:33	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	44492	01/20/23 14:46	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44410	01/21/23 04:26	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	44441	01/20/23 11:48	KS	EET MID
Soluble	Analysis	300.0		1			44503	01/21/23 19:33	CH	EET MID

Client Sample ID: SW-1 (0-4)

Date Collected: 01/18/23 00:00

Date Received: 01/19/23 08:35

Lab Sample ID: 890-3883-40

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	44462	01/20/23 13:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44464	01/21/23 11:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 13:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			44549	01/23/23 11:33	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	44492	01/20/23 14:46	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44410	01/21/23 04:47	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	44441	01/20/23 11:48	KS	EET MID
Soluble	Analysis	300.0		1			44503	01/21/23 19:39	CH	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: SW-2 (0-4)

Lab Sample ID: 890-3883-41

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

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	44463	01/20/23 13:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44464	01/21/23 14:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 13:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			44549	01/23/23 13:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44494	01/20/23 14:51	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44410	01/21/23 06:36	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	44435	01/20/23 11:45	KS	EET MID
Soluble	Analysis	300.0		1			44501	01/21/23 05:26	CH	EET MID

Client Sample ID: SW-3 (0-4)

Lab Sample ID: 890-3883-42

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

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	44463	01/20/23 13:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44464	01/21/23 15:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 13:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			44549	01/23/23 13:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	44494	01/20/23 14:51	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44410	01/21/23 07:44	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	44435	01/20/23 11:45	KS	EET MID
Soluble	Analysis	300.0		1			44501	01/21/23 05:43	CH	EET MID

Client Sample ID: SW-4 (0-4)

Lab Sample ID: 890-3883-43

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

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	44463	01/20/23 13:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44464	01/21/23 15:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 13:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			44549	01/23/23 13:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44494	01/20/23 14:51	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44410	01/21/23 08:08	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	44435	01/20/23 11:45	KS	EET MID
Soluble	Analysis	300.0		1			44501	01/21/23 05:49	CH	EET MID

Client Sample ID: SW-5 (0-4)

Lab Sample ID: 890-3883-44

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

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	44463	01/20/23 13:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44464	01/21/23 15:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 13:07	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: SW-5 (0-4)**Date Collected: 01/16/23 00:00****Date Received: 01/19/23 08:35****Lab Sample ID: 890-3883-44****Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			44549	01/23/23 13:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	44494	01/20/23 14:51	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44410	01/21/23 08:31	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	44435	01/20/23 11:45	KS	EET MID
Soluble	Analysis	300.0		1			44501	01/21/23 06:07	CH	EET MID

Client Sample ID: SW-6 (0-4)**Date Collected: 01/16/23 00:00****Date Received: 01/19/23 08:35****Lab Sample ID: 890-3883-45****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	44463	01/20/23 13:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44464	01/21/23 16:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 13:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			44549	01/23/23 13:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	44494	01/20/23 14:51	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44410	01/21/23 08:54	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	44435	01/20/23 11:45	KS	EET MID
Soluble	Analysis	300.0		1			44501	01/21/23 06:12	CH	EET MID

Client Sample ID: SW-7 (0-4)**Date Collected: 01/16/23 00:00****Date Received: 01/19/23 08:35****Lab Sample ID: 890-3883-46****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	44463	01/20/23 13:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44464	01/21/23 16:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 13:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			44549	01/23/23 13:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44494	01/20/23 14:51	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44410	01/21/23 09:16	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	44435	01/20/23 11:45	KS	EET MID
Soluble	Analysis	300.0		1			44501	01/21/23 06:18	CH	EET MID

Client Sample ID: SW-8 (0-4)**Date Collected: 01/18/23 00:00****Date Received: 01/19/23 08:35****Lab Sample ID: 890-3883-47****Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	44463	01/20/23 13:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44464	01/21/23 16:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 13:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			44549	01/23/23 13:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	44494	01/20/23 14:51	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44410	01/21/23 09:39	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: SW-8 (0-4)**Date Collected: 01/18/23 00:00****Date Received: 01/19/23 08:35****Lab Sample ID: 890-3883-47****Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	44435	01/20/23 11:45	KS	EET MID
Soluble	Analysis	300.0		1			44501	01/21/23 06:24	CH	EET MID

Client Sample ID: SW-9 (0-4)**Date Collected: 01/18/23 00:00****Date Received: 01/19/23 08:35****Lab Sample ID: 890-3883-48****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	44463	01/20/23 13:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44464	01/21/23 17:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 13:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			44549	01/23/23 16:57	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	44321	01/19/23 11:50	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44517	01/23/23 14:37	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	44435	01/20/23 11:45	KS	EET MID
Soluble	Analysis	300.0		1			44501	01/21/23 06:30	CH	EET MID

Client Sample ID: SW-10 (0-4)**Date Collected: 01/18/23 00:00****Date Received: 01/19/23 08:35****Lab Sample ID: 890-3883-49****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	44463	01/20/23 13:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44464	01/21/23 17:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 13:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			44549	01/23/23 13:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	44494	01/20/23 14:51	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44408	01/21/23 05:32	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	44435	01/20/23 11:45	KS	EET MID
Soluble	Analysis	300.0		1			44501	01/21/23 06:36	CH	EET MID

Client Sample ID: SW-11 (0-4)**Date Collected: 01/18/23 00:00****Date Received: 01/19/23 08:35****Lab Sample ID: 890-3883-50****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	44463	01/20/23 13:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44464	01/21/23 17:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 13:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			44549	01/23/23 13:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44494	01/20/23 14:51	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44408	01/21/23 05:53	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	44435	01/20/23 11:45	KS	EET MID
Soluble	Analysis	300.0		1			44501	01/21/23 06:42	CH	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: SW-12 (0-4)

Lab Sample ID: 890-3883-51

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

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	44463	01/20/23 13:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44464	01/21/23 19:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 13:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			44549	01/23/23 13:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	44494	01/20/23 14:51	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44408	01/21/23 06:15	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	44357	01/20/23 14:37	KS	EET MID
Soluble	Analysis	300.0		1			44386	01/20/23 16:37	CH	EET MID

Client Sample ID: SW-13 (0-4)

Lab Sample ID: 890-3883-52

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

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	44463	01/20/23 13:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44464	01/21/23 19:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 13:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			44549	01/23/23 13:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	44494	01/20/23 14:51	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44408	01/21/23 06:36	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	44357	01/20/23 14:37	KS	EET MID
Soluble	Analysis	300.0		1			44386	01/20/23 16:43	CH	EET MID

Client Sample ID: SW-14 (0-4)

Lab Sample ID: 890-3883-53

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

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	44463	01/20/23 13:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44464	01/21/23 20:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 13:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			44549	01/23/23 13:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	44494	01/20/23 14:51	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44408	01/21/23 06:59	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	44357	01/20/23 14:37	KS	EET MID
Soluble	Analysis	300.0		1			44386	01/20/23 16:49	CH	EET MID

Client Sample ID: SW-15 (0-4)

Lab Sample ID: 890-3883-54

Date Collected: 01/18/23 00:00

Matrix: Solid

Date Received: 01/19/23 08:35

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	44463	01/20/23 13:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44464	01/21/23 20:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44564	01/23/23 13:07	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Client Sample ID: SW-15 (0-4) Lab Sample ID: 890-3883-54
Date Collected: 01/18/23 00:00 Matrix: Solid
Date Received: 01/19/23 08:35

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			44549	01/23/23 13:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44494	01/20/23 14:51	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44408	01/21/23 07:22	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	44357	01/20/23 14:37	KS	EET MID
Soluble	Analysis	300.0		1			44386	01/20/23 16:55	CH	EET MID

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

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Accreditation/Certification Summary

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-22-25	06-30-23
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: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

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

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

Eurofins Carlsbad

Sample Summary

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3883-1
SDG: 226679

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
890-3883-1	CS-1 (4)	Solid	01/16/23 00:00	01/19/23 08:35
890-3883-2	CS-2 (4)	Solid	01/16/23 00:00	01/19/23 08:35
890-3883-3	CS-3 (4)	Solid	01/16/23 00:00	01/19/23 08:35
890-3883-4	CS-4 (4)	Solid	01/16/23 00:00	01/19/23 08:35
890-3883-5	CS-5 (4)	Solid	01/16/23 00:00	01/19/23 08:35
890-3883-6	CS-6 (4)	Solid	01/16/23 00:00	01/19/23 08:35
890-3883-7	CS-7 (4)	Solid	01/16/23 00:00	01/19/23 08:35
890-3883-8	CS-8 (4)	Solid	01/16/23 00:00	01/19/23 08:35
890-3883-9	CS-9 (4)	Solid	01/16/23 00:00	01/19/23 08:35
890-3883-10	CS-10 (4)	Solid	01/16/23 00:00	01/19/23 08:35
890-3883-11	CS-11 (4)	Solid	01/16/23 00:00	01/19/23 08:35
890-3883-12	CS-12 (4)	Solid	01/16/23 00:00	01/19/23 08:35
890-3883-13	CS-13 (4)	Solid	01/16/23 00:00	01/19/23 08:35
890-3883-14	CS-14 (4)	Solid	01/16/23 00:00	01/19/23 08:35
890-3883-15	CS-15 (4)	Solid	01/16/23 00:00	01/19/23 08:35
890-3883-16	CS-16 (4)	Solid	01/16/23 00:00	01/19/23 08:35
890-3883-17	CS-17 (4)	Solid	01/16/23 00:00	01/19/23 08:35
890-3883-18	CS-18 (4)	Solid	01/18/23 00:00	01/19/23 08:35
890-3883-19	CS-19 (4)	Solid	01/18/23 00:00	01/19/23 08:35
890-3883-20	CS-20 (4)	Solid	01/18/23 00:00	01/19/23 08:35
890-3883-21	CS-21 (4)	Solid	01/18/23 00:00	01/19/23 08:35
890-3883-22	CS-22 (4)	Solid	01/18/23 00:00	01/19/23 08:35
890-3883-23	CS-23 (4)	Solid	01/18/23 00:00	01/19/23 08:35
890-3883-24	CS-24 (4)	Solid	01/18/23 00:00	01/19/23 08:35
890-3883-25	CS-25 (4)	Solid	01/18/23 00:00	01/19/23 08:35
890-3883-26	CS-26 (4)	Solid	01/18/23 00:00	01/19/23 08:35
890-3883-27	CS-27 (4)	Solid	01/18/23 00:00	01/19/23 08:35
890-3883-28	CS-28 (4)	Solid	01/18/23 00:00	01/19/23 08:35
890-3883-29	CS-29 (4)	Solid	01/18/23 00:00	01/19/23 08:35
890-3883-30	CS-30 (4)	Solid	01/18/23 00:00	01/19/23 08:35
890-3883-31	CS-31 (4)	Solid	01/18/23 00:00	01/19/23 08:35
890-3883-32	CS-32 (4)	Solid	01/18/23 00:00	01/19/23 08:35
890-3883-33	CS-33 (4)	Solid	01/18/23 00:00	01/19/23 08:35
890-3883-34	CS-34 (4)	Solid	01/18/23 00:00	01/19/23 08:35
890-3883-35	CS-35 (4)	Solid	01/18/23 00:00	01/19/23 08:35
890-3883-36	CS-36 (4)	Solid	01/18/23 00:00	01/19/23 08:35
890-3883-37	CS-37 (4)	Solid	01/18/23 00:00	01/19/23 08:35
890-3883-38	CS-38 (4)	Solid	01/18/23 00:00	01/19/23 08:35
890-3883-39	CS-39 (4)	Solid	01/18/23 00:00	01/19/23 08:35
890-3883-40	SW-1 (0-4)	Solid	01/18/23 00:00	01/19/23 08:35
890-3883-41	SW-2 (0-4)	Solid	01/16/23 00:00	01/19/23 08:35
890-3883-42	SW-3 (0-4)	Solid	01/16/23 00:00	01/19/23 08:35
890-3883-43	SW-4 (0-4)	Solid	01/16/23 00:00	01/19/23 08:35
890-3883-44	SW-5 (0-4)	Solid	01/16/23 00:00	01/19/23 08:35
890-3883-45	SW-6 (0-4)	Solid	01/16/23 00:00	01/19/23 08:35
890-3883-46	SW-7 (0-4)	Solid	01/16/23 00:00	01/19/23 08:35
890-3883-47	SW-8 (0-4)	Solid	01/18/23 00:00	01/19/23 08:35
890-3883-48	SW-9 (0-4)	Solid	01/18/23 00:00	01/19/23 08:35
890-3883-49	SW-10 (0-4)	Solid	01/18/23 00:00	01/19/23 08:35
890-3883-50	SW-11 (0-4)	Solid	01/18/23 00:00	01/19/23 08:35
890-3883-51	SW-12 (0-4)	Solid	01/18/23 00:00	01/19/23 08:35
890-3883-52	SW-13 (0-4)	Solid	01/18/23 00:00	01/19/23 08:35
890-3883-53	SW-14 (0-4)	Solid	01/18/23 00:00	01/19/23 08:35
890-3883-54	SW-15 (0-4)	Solid	01/18/23 00:00	01/19/23 08:35



Chain of Custody

Work Order No: _____

Page 1 of 6

Project Manager:	Becky Haskell	Bill to: (if different)	Montgomery Floyd
Company Name:	NTG Environmental	Company Name:	Pernian Resources
Address:	701 Tradewinds Blvd.	Address:	300 N. Marientfeld, Suite 1000
City, State ZIP:	Midland TX, 79701	City, State ZIP:	Midland TX, 79701
Phone:	432-766-1918	Email:	

Work Order Comments			
Program: UST/PS	PR	Brownfield	R
State of Project:			
Reporting Level	Level	PST/UT	TR
Deliverables: ED	ADAPT	Other:	

Project Name:	Sheba Federal 305 Battery	Turn Around	KA
Project Number:	226679	☐ Routine	☒ Rush
Project Location:	Lee Co, NM	Due Date:	2/15/23
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm	
PO #:	09689		
SAMPLE RECEIPT	Temp Blank:	Yes	No
Received Inlet:	Yes	No	Yes
Cooler Custody Seals:	Yes	No	Yes
Sample Custody Seals:	Yes	No	Yes
Total Containers:	54	Corrected Temperature:	0.9
Parameters			
BTX 8021B			
TPH 8015M (GRO + DRO + MRO)			
Chloride 4500			
ANALYSIS REQUEST			
PRESERVATIVE CODES			
None: NO			
DI Water: H2O			
Cool: Cool			
HCL: HC			
H2SO4: H2			
H3PO4: HP			
NaHSO4: NABIS			
Na2S2O3: NaSO3			
Zn Acetate+NaOH: Zn			
NaOH+Ascorbic Acid: SACP			



HOLD

890-3883 Chain of Custody

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	BTX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	ANALYSIS REQUEST	PRESERVATIVE CODES	Sample Comments
CS-1 (4)	1/16/2023		X		Comp	1	X	X	X			
CS-2 (4)	1/16/2023		X		Comp	1	X	X	X			
CS-3 (4)	1/16/2023		X		Comp	1	X	X	X			
CS-4 (4)	1/16/2023		X		Comp	1	X	X	X			
CS-5 (4)	1/16/2023		X		Comp	1	X	X	X			
CS-6 (4)	1/16/2023		X		Comp	1	X	X	X			
CS-7 (4)	1/16/2023		X		Comp	1	X	X	X			
CS-8 (4)	1/16/2023		X		Comp	1	X	X	X			
CS-9 (4)	1/16/2023		X		Comp	1	X	X	X			
CS-10 (4)	1/16/2023		X		Comp	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
1/16/23	1/16/23	08:35	1/19/23	08:35	4
3					6
5					



Chain of Custody

Work Order No: _____

Page 2 of 6

Project Manager:	Becky Haskell	Bill to: (if different)	Montgomery Floyd
Company Name:	NTG Environmental	Company Name:	Pernian Resources
Address:	701 Tradewinds Blvd.	Address:	300 N. Marlenfeld, Suite 1000
City, State ZIP:	Midland TX, 79701	City, State ZIP:	Midland TX, 79701
Phone:	432-766-1918	Email:	

Work Order Comments			
Program: UST/PS	PR	Brownfield	R
State of Project:			
Reporting Level:	Level	PST/UT	TR
Deliverables: EDD	ADAP	Other:	

Project Name:	Sheba Federal 305 Battery	Turn Around	Pres. Code	ANALYSIS REQUEST				Preservative Codes			
Project Number:	226679	☐ Routine ☒ Rush									
Project Location:	Lea Co. NM	Due Date:	24								
Sampler's Name:	Kenny Han	TAT starts the day received by the lab or received by 4:30pm									
PO #:	09689										
SAMPLE RECEIPT		Temp Blank:	Yes	No	Well Ice:	Yes	No				
Received Inact:	Yes	No	Thermometer:	Yes	No	Correction Factor:					
Cooler Custody Seals:	Yes	No	Temperature Reading:								
Sample Custody Seals:	Yes	No	Corrected Temperature:								
Total Containers:	54										

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	TPH												Sample Comments
CS-11 (4)	1/16/2023		X		Comp	1	X	X	X										
CS-12 (4)	1/16/2023		X		Comp	1	X	X	X										
CS-13 (4)	1/16/2023		X		Comp	1	X	X	X										
CS-14 (4)	1/16/2023		X		Comp	1	X	X	X										
CS-15 (4)	1/16/2023		X		Comp	1	X	X	X										
CS-16 (4)	1/16/2023		X		Comp	1	X	X	X										
CS-17 (4)	1/16/2023		X		Comp	1	X	X	X										
CS-18 (4)	1/18/2023		X		Comp	1	X	X	X										
CS-19 (4)	1/18/2023		X		Comp	1	X	X	X										
CS-20 (4)	1/18/2023		X		Comp	1	X	X	X										

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 <i>[Signature]</i>	2 <i>[Signature]</i>	1-19-23 0835	3 <i>[Signature]</i>	4 <i>[Signature]</i>	6
5					



Chain of Custody

Work Order No: _____

Page 3 of 6

Project Manager:	Becky Haskell	Bill to: (if different)	Montgomery Floyd
Company Name:	NTG Environmental	Company Name:	Permian Resources
Address:	701 Tradewinds Blvd.	Address:	300 N. Marientfeld, Suite 1000
City, State ZIP:	Midland TX, 79701	City, State ZIP:	Midland TX, 79701
Phone:	432-766-1918	Email:	

Work Order Comments			
Program: UST/PS	PR	Brownfield	R
State of Project:			
Reporting Level:	Level	PST/U	TR
Deliverables:	EDD	ADAP	Other:

Project Name:	Sheba Federal 305 Battery	Turn Around	Press. Code	ANALYSIS REQUEST										Preservative Codes			
Project Number:	226679	☐ Routine ☒ Rush														None: NO	DI Water: H ₂ O
Project Location:	Lea Co. NM	Due Date:	24 hr													Cool: Cool	MeOH: Me
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm														HCL: HC	HNO ₃ : HN
PO #:	09689															H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT	Temp Blank:	Yes	No	Well 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:	54	Corrected Temperature:														NaOH+Ascorbic Acid: SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	TPH										Sample Comments		
CS-21 (4)	1/18/2023		X		Comp	1	X	X	X										
CS-22 (4)	1/18/2023		X		Comp	1	X	X	X										
CS-23 (4)	1/18/2023		X		Comp	1	X	X	X										
CS-24 (4)	1/18/2023		X		Comp	1	X	X	X										
CS-25 (4)	1/18/2023		X		Comp	1	X	X	X										
CS-26 (4)	1/18/2023		X		Comp	1	X	X	X										
CS-27 (4)	1/18/2023		X		Comp	1	X	X	X										
CS-28 (4)	1/18/2023		X		Comp	1	X	X	X										
CS-29 (4)	1/18/2023		X		Comp	1	X	X	X										
CS-30 (4)	1/18/2023		X		Comp	1	X	X	X										

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 <i>[Signature]</i>	2 <i>[Signature]</i>	1-19-23 0835	3	4	
5			6		



Chain of Custody

Work Order No: _____

Page 4 of 6

Project Manager:	Becky Haskell	Bill to: (if different)	Montgomery Floyd
Company Name:	NTG Environmental	Company Name:	Permian Resources
Address:	701 Tradewinds Blvd.	Address:	300 N. Marlenfeld, Suite 1000
City, State ZIP:	Midland TX, 79701	City, State ZIP:	Midland TX, 79701
Phone:	432-766-1918	Email:	

Work Order Comments	
Program: UST/PS ☐ PR ☐ Brownfield ☐ R ☐ Superfund ☐	
State of Project:	
Reporting Level: ☐ Level ☐ PST/UT ☐ TR ☐ L ☐	
Deliverables: EDD ☐ ADAP ☐ Other:	

Project Name:	Sheba Federal 305 Battery	Turn Around	Parameters	ANALYSIS REQUEST										Preservative Codes				
Project Number:	226679	☐ Routine ☒ Rush	Due Date:	24 hr												None: NO	DI Water: H ₂ O	
Project Location:	Lea Co, NM															Cool: Cool	MeOH: Me	
Sampler's Name:	Kenny Han															HCL: HC	HNO ₃ : HN	
PO #:	09689															H ₂ SO ₄ : H ₂	NaOH: Na	
SAMPLE RECEIPT		Temp Blank:	Yes	No	Well Ice:	Yes	No											H ₃ PO ₄ : HP
Received In tact:	Yes	No	Thermometer ID:															NaHSO ₄ : NABIS
Cooler Custody Seals:	Yes	No	Correction Factor:															Na ₂ S ₂ O ₃ : NaSO ₃
Sample Custody Seals:	Yes	No	Temperature Reading:															Zn Acetate+NaOH: Zn
Total Containers:	54		Corrected Temperature:															NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	TP													Sample Comments
CS-31 (4)	1/18/2023		X		Comp	1	X	X	X	X										
CS-32 (4)	1/18/2023		X		Comp	1	X	X	X	X										
CS-33 (4)	1/18/2023		X		Comp	1	X	X	X	X										
CS-34 (4)	1/18/2023		X		Comp	1	X	X	X	X										
CS-35 (4)	1/18/2023		X		Comp	1	X	X	X	X										
CS-36 (4)	1/18/2023		X		Comp	1	X	X	X	X										
CS-37 (4)	1/18/2023		X		Comp	1	X	X	X	X										
CS-38 (4)	1/18/2023		X		Comp	1	X	X	X	X										
CS-39 (4)	1/18/2023		X		Comp	1	X	X	X	X										
SW-1 (0-4)	1/16/2023		X		Comp	1	X	X	X	X										

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 <i>[Signature]</i>	2 <i>[Signature]</i>	1-19-23 0835	3 <i>[Signature]</i>	4 <i>[Signature]</i>	4
5			6		6



Chain of Custody

Work Order No: _____

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Project Manager:	Becky Haskell	Bill to: (if different)	Montgomery Floyd
Company Name:	NTG Environmental	Company Name:	Permian Resources
Address:	701 Tradewinds Blvd.	Address:	300 N. Marientfeld, Suite 1000
City, State ZIP:	Midland TX, 79701	City, State ZIP:	Midland TX, 79701
Phone:	432-766-1918	Email:	

Work Order Comments	
Program: ☐ UST/PS ☐ PR ☐ Brownfield ☐ R ☐ Superfund	
State of Project:	
Reporting Level: ☐ Level ☐ PST/U ☐ TR ☐ L	
Deliverables: EDD ☐ ADAP ☐ Other:	

Project Name:	Sheba Federal 305 Battery	Turn Around	☐ Routine ☒ Rush	Pres. Code	ANALYSIS REQUEST										Preservative Codes	
Project Number:	226679	Due Date:	24 hr												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:	Kenny Han														HCL: HC	HNO ₃ : HN
PO #:	09689														H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT		Temp Blank:	Yes No	Well: Yes No											HOLD	
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:	54	Corrected Temperature:													NaOH+Ascorbic Acid: SAPC	

Sample Identification	Date	Time	Soil	Water	Grav/Comp	# of Cont	Parameters										Sample Comments
SW-2 (0-4)	1/16/2023		X		Comp	1	BTX 8021B										
SW-3 (0-4)	1/16/2023		X		Comp	1	TPH 8015M (GRO + DRO + MRO)										
SW-4 (0-4)	1/16/2023		X		Comp	1	Chloride 4500										
SW-5 (0-4)	1/16/2023		X		Comp	1											
SW-6 (0-4)	1/16/2023		X		Comp	1											
SW-7 (0-4)	1/16/2023		X		Comp	1											
SW-8 (0-4)	1/18/2023		X		Comp	1											
SW-9 (0-4)	1/18/2023		X		Comp	1											
SW-10 (0-4)	1/18/2023		X		Comp	1											
SW-11 (0-4)	1/18/2023		X		Comp	1											

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 <i>[Signature]</i>	<i>[Signature]</i>	1-19-23 0835			
3		4			
5		6			



Chain of Custody

Work Order No: _____

Page 6 of 6

Project Manager:	Becky Haskell	Bill to: (if different)	Montgomery Floyd
Company Name:	NTG Environmental	Company Name:	Permian Resources
Address:	701 Tradewinds Blvd.	Address:	300 N. Martinfeld, Suite 1000
City, State ZIP:	Midland TX, 79701	City, State ZIP:	Midland TX, 79701
Phone:	432-766-1918	Email:	

Work Order Comments	
Program: UST/PS ☐ PR ☐ Brownfield ☐ R ☐ Supel ☐	
State of Project:	
Reporting Level ☐ Level ☐ PST/U ☐ TR ☐ P ☐ L ☐	
Deliverables: EDD ☐ ADAP ☐ Other:	

Project Name:	Sheba Federal 305 Battery	Turn Around										PRESERVATIVE CODES					
Project Number:	226679	☐ Routine	☒ Rush									None: NO DI Water: H ₂ O					
Project Location	Lea Co. NM	Due Date:		24 hr										Cool: Cool MeOH: Me			
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm										HCL: HC HNO ₃ : HN					
PO #	09689											H ₂ SO ₄ : H ₂ NaOH: Na					
SAMPLE RECEIPT		Temp Blank:	Yes No	Wet/dry:	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:	54	Corrected Temperature:										NaOH+Ascorbic Acid: SAPC					

[illegible]

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 <i>[Signature]</i>	<i>[Signature]</i>	1-19-23 0835			
3		4			
5		6			

Revised 1 June 1991/2020 Rev. 2020

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-3883-1

SDG Number: 226679

Login Number: 3883

List Number: 1

Creator: Clifton, Cloe

List Source: Eurofins Carlsbad

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
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.	N/A	Refer to Job Narrative for details.
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	

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-3883-1

SDG Number: 226679

Login Number: 3883**List Number: 2****Creator: Rodriguez, Leticia****List Source: Eurofins Midland****List Creation: 01/20/23 10:42 AM**

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



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Becky Haskell
NT Global

701 Tradewinds Blvd
Midland, Texas 79706

Generated 2/6/2023 11:18:15 AM

JOB DESCRIPTION

Sheba Federal 305 Battery
SDG NUMBER 226679

JOB NUMBER

890-3979-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

Eurofins Carlsbad**Job Notes**

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization

Generated
2/6/2023 11:18:15 AM

Authorized for release by
Jessica Kramer, Project Manager
Jessica.Kramer@et.eurofinsus.com
(432)704-5440

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Laboratory Job ID: 890-3979-1
SDG: 226679

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Definitions/Glossary

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3979-1
SDG: 226679

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
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.
□	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: Sheba Federal 305 Battery

Job ID: 890-3979-1
SDG: 226679

Job ID: 890-3979-1**Laboratory: Eurofins Carlsbad****Narrative****Job Narrative
890-3979-1****Receipt**

The samples were received on 1/27/2023 3:24 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 23.2°C

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: CS-21 A (890-3979-1), CS-23 A (890-3979-2), SW-16 (0-5) (890-3979-3) and SW-17 (4-5) (890-3979-4).

The following samples were received at the laboratory outside the required temperature criteria: CS-21 A (890-3979-1), CS-23 A (890-3979-2), SW-16 (0-5) (890-3979-3) and SW-17 (4-5) (890-3979-4). The sample(s) is considered acceptable since it was collected and submitted to the laboratory on the same day and there is evidence that the chilling process has begun.

GC VOA

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

GC Semi VOA

Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-45400 and analytical batch 880-45483 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

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: Sheba Federal 305 Battery

Job ID: 890-3979-1
SDG: 226679

Client Sample ID: CS-21 A

Lab Sample ID: 890-3979-1

Date Collected: 01/27/23 12:00

Matrix: Solid

Date Received: 01/27/23 15:24

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		02/03/23 14:33	02/05/23 15:03	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/03/23 14:33	02/05/23 15:03	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/03/23 14:33	02/05/23 15:03	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/03/23 14:33	02/05/23 15:03	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/03/23 14:33	02/05/23 15:03	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/03/23 14:33	02/05/23 15:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130	02/03/23 14:33	02/05/23 15:03	1
1,4-Difluorobenzene (Surr)	82		70 - 130	02/03/23 14:33	02/05/23 15:03	1

Method: TAL SOP 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			02/06/23 11:39	1

Method: SW846 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			02/06/23 10:40	1

Method: SW846 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		02/03/23 13:52	02/05/23 12:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/23 13:52	02/05/23 12:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/03/23 13:52	02/05/23 12:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130	02/03/23 13:52	02/05/23 12:18	1
o-Terphenyl	99		70 - 130	02/03/23 13:52	02/05/23 12:18	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	40.2		5.02		mg/Kg			02/03/23 19:38	1

Client Sample ID: CS-23 A

Lab Sample ID: 890-3979-2

Date Collected: 01/27/23 12:00

Matrix: Solid

Date Received: 01/27/23 15:24

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/03/23 14:33	02/05/23 15:23	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/03/23 14:33	02/05/23 15:23	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/03/23 14:33	02/05/23 15:23	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/03/23 14:33	02/05/23 15:23	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/03/23 14:33	02/05/23 15:23	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/03/23 14:33	02/05/23 15:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130	02/03/23 14:33	02/05/23 15:23	1
1,4-Difluorobenzene (Surr)	80		70 - 130	02/03/23 14:33	02/05/23 15:23	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3979-1
SDG: 226679

Client Sample ID: CS-23 A

Lab Sample ID: 890-3979-2

Date Collected: 01/27/23 12:00

Matrix: Solid

Date Received: 01/27/23 15:24

Method: TAL SOP 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			02/06/23 11:39	1

Method: SW846 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			02/06/23 10:40	1

Method: SW846 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		02/03/23 13:52	02/05/23 13:24	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 13:52	02/05/23 13:24	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 13:52	02/05/23 13:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	75		70 - 130				02/03/23 13:52	02/05/23 13:24	1
o-Terphenyl	82		70 - 130				02/03/23 13:52	02/05/23 13:24	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	46.2		4.97		mg/Kg			02/03/23 19:56	1

Client Sample ID: SW-16 (0-5)

Lab Sample ID: 890-3979-3

Date Collected: 01/27/23 12:00

Matrix: Solid

Date Received: 01/27/23 15:24

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/23 14:33	02/05/23 20:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/23 14:33	02/05/23 20:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/23 14:33	02/05/23 20:32	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/03/23 14:33	02/05/23 20:32	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/03/23 14:33	02/05/23 20:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/23 14:33	02/05/23 20:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				02/03/23 14:33	02/05/23 20:32	1
1,4-Difluorobenzene (Surr)	86		70 - 130				02/03/23 14:33	02/05/23 20:32	1

Method: TAL SOP 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			02/06/23 11:39	1

Method: SW846 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			02/06/23 10:40	1

Method: SW846 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		02/03/23 13:52	02/05/23 13:45	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/23 13:52	02/05/23 13:45	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3979-1
SDG: 226679

Client Sample ID: SW-16 (0-5)

Lab Sample ID: 890-3979-3

Date Collected: 01/27/23 12:00

Matrix: Solid

Date Received: 01/27/23 15:24

Method: SW846 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		02/03/23 13:52	02/05/23 13:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	73		70 - 130				02/03/23 13:52	02/05/23 13:45	1
o-Terphenyl	80		70 - 130				02/03/23 13:52	02/05/23 13:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.7		4.99		mg/Kg			02/03/23 20:02	1

Client Sample ID: SW-17 (4-5)

Lab Sample ID: 890-3979-4

Date Collected: 01/27/23 12:00

Matrix: Solid

Date Received: 01/27/23 15:24

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/23 14:33	02/05/23 20:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/23 14:33	02/05/23 20:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/23 14:33	02/05/23 20:52	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/03/23 14:33	02/05/23 20:52	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/03/23 14:33	02/05/23 20:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/23 14:33	02/05/23 20:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				02/03/23 14:33	02/05/23 20:52	1
1,4-Difluorobenzene (Surr)	81		70 - 130				02/03/23 14:33	02/05/23 20:52	1

Method: TAL SOP 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			02/06/23 11:39	1

Method: SW846 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			02/06/23 10:40	1

Method: SW846 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		02/03/23 13:52	02/05/23 14:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/23 13:52	02/05/23 14:07	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/03/23 13:52	02/05/23 14:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	74		70 - 130				02/03/23 13:52	02/05/23 14:07	1
o-Terphenyl	80		70 - 130				02/03/23 13:52	02/05/23 14:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.49		5.05		mg/Kg			02/03/23 20:09	1

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Surrogate Summary

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3979-1
SDG: 226679

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)
880-24203-A-1-L MS	Matrix Spike	102	104
880-24203-A-1-M MSD	Matrix Spike Duplicate	113	100
890-3979-1	CS-21 A	88	82
890-3979-2	CS-23 A	87	80
890-3979-3	SW-16 (0-5)	109	86
890-3979-4	SW-17 (4-5)	111	81
LCS 880-45402/1-A	Lab Control Sample	94	108
LCSD 880-45402/2-A	Lab Control Sample Dup	81	112
MB 880-45402/5-A	Method Blank	76	93
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)
890-3979-1	CS-21 A	93	99
890-3979-1 MS	CS-21 A	84	85
890-3979-1 MSD	CS-21 A	90	90
890-3979-2	CS-23 A	75	82
890-3979-3	SW-16 (0-5)	73	80
890-3979-4	SW-17 (4-5)	74	80
LCS 880-45400/2-A	Lab Control Sample	83	88
LCSD 880-45400/3-A	Lab Control Sample Dup	83	89
MB 880-45400/1-A	Method Blank	100	112
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

QC Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3979-1
SDG: 226679

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-45402/5-A

Matrix: Solid

Analysis Batch: 45524

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45402

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/23 14:33	02/05/23 13:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/23 14:33	02/05/23 13:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/23 14:33	02/05/23 13:19	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/03/23 14:33	02/05/23 13:19	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/03/23 14:33	02/05/23 13:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/23 14:33	02/05/23 13:19	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	76		70 - 130	02/03/23 14:33	02/05/23 13:19	1
1,4-Difluorobenzene (Surr)	93		70 - 130	02/03/23 14:33	02/05/23 13:19	1

Lab Sample ID: LCS 880-45402/1-A

Matrix: Solid

Analysis Batch: 45524

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45402

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1107		mg/Kg		111	70 - 130
Ethylbenzene	0.100	0.09355		mg/Kg		94	70 - 130
Toluene	0.100	0.09694		mg/Kg		97	70 - 130
m-Xylene & p-Xylene	0.200	0.1876		mg/Kg		94	70 - 130
o-Xylene	0.100	0.09162		mg/Kg		92	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 880-45402/2-A

Matrix: Solid

Analysis Batch: 45524

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 45402

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1288		mg/Kg		129	70 - 130	15	35
Ethylbenzene	0.100	0.09460		mg/Kg		95	70 - 130	1	35
Toluene	0.100	0.1035		mg/Kg		104	70 - 130	7	35
m-Xylene & p-Xylene	0.200	0.1848		mg/Kg		92	70 - 130	1	35
o-Xylene	0.100	0.09047		mg/Kg		90	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	81		70 - 130
1,4-Difluorobenzene (Surr)	112		70 - 130

Lab Sample ID: 880-24203-A-1-L MS

Matrix: Solid

Analysis Batch: 45524

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 45402

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.0996	0.09296		mg/Kg		93	70 - 130
Ethylbenzene	<0.00200	U	0.0996	0.08079		mg/Kg		81	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3979-1
SDG: 226679

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

Lab Sample ID: 880-24203-A-1-L MS

Matrix: Solid

Analysis Batch: 45524

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 45402

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Toluene	<0.00200	U	0.0996	0.08344		mg/Kg		84	70 - 130
m-Xylene & p-Xylene	<0.00401	U	0.199	0.1695		mg/Kg		85	70 - 130
o-Xylene	<0.00200	U	0.0996	0.08347		mg/Kg		83	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: 880-24203-A-1-M MSD

Matrix: Solid

Analysis Batch: 45524

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 45402

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.0990	0.08716		mg/Kg		88	70 - 130	6	35
Ethylbenzene	<0.00200	U	0.0990	0.08553		mg/Kg		86	70 - 130	6	35
Toluene	<0.00200	U	0.0990	0.08358		mg/Kg		84	70 - 130	0	35
m-Xylene & p-Xylene	<0.00401	U	0.198	0.1810		mg/Kg		91	70 - 130	7	35
o-Xylene	<0.00200	U	0.0990	0.09245		mg/Kg		93	70 - 130	10	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	113		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

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

Lab Sample ID: MB 880-45400/1-A

Matrix: Solid

Analysis Batch: 45483

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45400

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/03/23 13:52	02/05/23 09:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 13:52	02/05/23 09:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 13:52	02/05/23 09:42	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130	02/03/23 13:52	02/05/23 09:42	1
o-Terphenyl	112		70 - 130	02/03/23 13:52	02/05/23 09:42	1

Lab Sample ID: LCS 880-45400/2-A

Matrix: Solid

Analysis Batch: 45483

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45400

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	999	849.7		mg/Kg		85	70 - 130
Diesel Range Organics (Over C10-C28)	999	1053		mg/Kg		105	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3979-1
SDG: 226679

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

Lab Sample ID: LCS 880-45400/2-A
Matrix: Solid
Analysis Batch: 45483

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 45400

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	83		70 - 130
o-Terphenyl	88		70 - 130

Lab Sample ID: LCSD 880-45400/3-A
Matrix: Solid
Analysis Batch: 45483

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 45400

			Spike	LCSD	LCSD				%Rec		RPD
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10			999	680.4	*- *1	mg/Kg		68	70 - 130	22	20
Diesel Range Organics (Over C10-C28)			999	995.7		mg/Kg		100	70 - 130	6	20
	LCSD	LCSD									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	83		70 - 130								
o-Terphenyl	89		70 - 130								

Lab Sample ID: 890-3979-1 MS
Matrix: Solid
Analysis Batch: 45483

Client Sample ID: CS-21 A
Prep Type: Total/NA
Prep Batch: 45400

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *- *1	1000	948.1		mg/Kg		91	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	1005		mg/Kg		99	70 - 130		
	MS	MS									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	84		70 - 130								
o-Terphenyl	85		70 - 130								

Lab Sample ID: 890-3979-1 MSD
Matrix: Solid
Analysis Batch: 45483

Client Sample ID: CS-21 A
Prep Type: Total/NA
Prep Batch: 45400

	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	<50.0	U *- *1	998	985.3		mg/Kg		95	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	1080		mg/Kg		107	70 - 130	7	20
	MSD	MSD									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	90		70 - 130								
o-Terphenyl	90		70 - 130								

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QC Sample Results

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3979-1
SDG: 226679

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-45276/1-A

Matrix: Solid

Analysis Batch: 45421

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			02/03/23 19:19	1

Lab Sample ID: LCS 880-45276/2-A

Matrix: Solid

Analysis Batch: 45421

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	273.0		mg/Kg		109	90 - 110

Lab Sample ID: LCSD 880-45276/3-A

Matrix: Solid

Analysis Batch: 45421

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	261.5		mg/Kg		105	90 - 110	4	20

Lab Sample ID: 890-3979-1 MS

Matrix: Solid

Analysis Batch: 45421

Client Sample ID: CS-21 A

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	40.2		251	310.5		mg/Kg		108	90 - 110

Lab Sample ID: 890-3979-1 MSD

Matrix: Solid

Analysis Batch: 45421

Client Sample ID: CS-21 A

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	40.2		251	308.3		mg/Kg		107	90 - 110	1	20

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QC Association Summary

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3979-1
SDG: 226679

GC VOA

Prep Batch: 45402

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3979-1	CS-21 A	Total/NA	Solid	5035	
890-3979-2	CS-23 A	Total/NA	Solid	5035	
890-3979-3	SW-16 (0-5)	Total/NA	Solid	5035	
890-3979-4	SW-17 (4-5)	Total/NA	Solid	5035	
MB 880-45402/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-45402/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-45402/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-24203-A-1-L MS	Matrix Spike	Total/NA	Solid	5035	
880-24203-A-1-M MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 45524

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3979-1	CS-21 A	Total/NA	Solid	8021B	45402
890-3979-2	CS-23 A	Total/NA	Solid	8021B	45402
890-3979-3	SW-16 (0-5)	Total/NA	Solid	8021B	45402
890-3979-4	SW-17 (4-5)	Total/NA	Solid	8021B	45402
MB 880-45402/5-A	Method Blank	Total/NA	Solid	8021B	45402
LCS 880-45402/1-A	Lab Control Sample	Total/NA	Solid	8021B	45402
LCSD 880-45402/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	45402
880-24203-A-1-L MS	Matrix Spike	Total/NA	Solid	8021B	45402
880-24203-A-1-M MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	45402

Analysis Batch: 45575

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3979-1	CS-21 A	Total/NA	Solid	Total BTEX	
890-3979-2	CS-23 A	Total/NA	Solid	Total BTEX	
890-3979-3	SW-16 (0-5)	Total/NA	Solid	Total BTEX	
890-3979-4	SW-17 (4-5)	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 45400

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3979-1	CS-21 A	Total/NA	Solid	8015NM Prep	
890-3979-2	CS-23 A	Total/NA	Solid	8015NM Prep	
890-3979-3	SW-16 (0-5)	Total/NA	Solid	8015NM Prep	
890-3979-4	SW-17 (4-5)	Total/NA	Solid	8015NM Prep	
MB 880-45400/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-45400/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-45400/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-3979-1 MS	CS-21 A	Total/NA	Solid	8015NM Prep	
890-3979-1 MSD	CS-21 A	Total/NA	Solid	8015NM Prep	

Analysis Batch: 45483

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3979-1	CS-21 A	Total/NA	Solid	8015B NM	45400
890-3979-2	CS-23 A	Total/NA	Solid	8015B NM	45400
890-3979-3	SW-16 (0-5)	Total/NA	Solid	8015B NM	45400
890-3979-4	SW-17 (4-5)	Total/NA	Solid	8015B NM	45400
MB 880-45400/1-A	Method Blank	Total/NA	Solid	8015B NM	45400
LCS 880-45400/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	45400

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QC Association Summary

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3979-1
SDG: 226679

GC Semi VOA (Continued)

Analysis Batch: 45483 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-45400/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	45400
890-3979-1 MS	CS-21 A	Total/NA	Solid	8015B NM	45400
890-3979-1 MSD	CS-21 A	Total/NA	Solid	8015B NM	45400

Analysis Batch: 45562

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3979-1	CS-21 A	Total/NA	Solid	8015 NM	
890-3979-2	CS-23 A	Total/NA	Solid	8015 NM	
890-3979-3	SW-16 (0-5)	Total/NA	Solid	8015 NM	
890-3979-4	SW-17 (4-5)	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 45276

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3979-1	CS-21 A	Soluble	Solid	DI Leach	
890-3979-2	CS-23 A	Soluble	Solid	DI Leach	
890-3979-3	SW-16 (0-5)	Soluble	Solid	DI Leach	
890-3979-4	SW-17 (4-5)	Soluble	Solid	DI Leach	
MB 880-45276/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-45276/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-45276/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-3979-1 MS	CS-21 A	Soluble	Solid	DI Leach	
890-3979-1 MSD	CS-21 A	Soluble	Solid	DI Leach	

Analysis Batch: 45421

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3979-1	CS-21 A	Soluble	Solid	300.0	45276
890-3979-2	CS-23 A	Soluble	Solid	300.0	45276
890-3979-3	SW-16 (0-5)	Soluble	Solid	300.0	45276
890-3979-4	SW-17 (4-5)	Soluble	Solid	300.0	45276
MB 880-45276/1-A	Method Blank	Soluble	Solid	300.0	45276
LCS 880-45276/2-A	Lab Control Sample	Soluble	Solid	300.0	45276
LCSD 880-45276/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	45276
890-3979-1 MS	CS-21 A	Soluble	Solid	300.0	45276
890-3979-1 MSD	CS-21 A	Soluble	Solid	300.0	45276

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Lab Chronicle

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3979-1
SDG: 226679

Client Sample ID: CS-21 A

Lab Sample ID: 890-3979-1

Date Collected: 01/27/23 12:00

Matrix: Solid

Date Received: 01/27/23 15:24

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	45402	02/03/23 14:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45524	02/05/23 15:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45575	02/06/23 11:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			45562	02/06/23 10:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	45400	02/03/23 13:52	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45483	02/05/23 12:18	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	45276	02/02/23 15:16	KS	EET MID
Soluble	Analysis	300.0		1			45421	02/03/23 19:38	CH	EET MID

Client Sample ID: CS-23 A

Lab Sample ID: 890-3979-2

Date Collected: 01/27/23 12:00

Matrix: Solid

Date Received: 01/27/23 15:24

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	45402	02/03/23 14:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45524	02/05/23 15:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45575	02/06/23 11:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			45562	02/06/23 10:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45400	02/03/23 13:52	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45483	02/05/23 13:24	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	45276	02/02/23 15:16	KS	EET MID
Soluble	Analysis	300.0		1			45421	02/03/23 19:56	CH	EET MID

Client Sample ID: SW-16 (0-5)

Lab Sample ID: 890-3979-3

Date Collected: 01/27/23 12:00

Matrix: Solid

Date Received: 01/27/23 15:24

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	45402	02/03/23 14:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45524	02/05/23 20:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45575	02/06/23 11:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			45562	02/06/23 10:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	45400	02/03/23 13:52	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45483	02/05/23 13:45	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	45276	02/02/23 15:16	KS	EET MID
Soluble	Analysis	300.0		1			45421	02/03/23 20:02	CH	EET MID

Client Sample ID: SW-17 (4-5)

Lab Sample ID: 890-3979-4

Date Collected: 01/27/23 12:00

Matrix: Solid

Date Received: 01/27/23 15:24

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	45402	02/03/23 14:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45524	02/05/23 20:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45575	02/06/23 11:39	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3979-1
SDG: 226679

Client Sample ID: SW-17 (4-5)
Date Collected: 01/27/23 12:00
Date Received: 01/27/23 15:24

Lab Sample ID: 890-3979-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			45562	02/06/23 10:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	45400	02/03/23 13:52	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45483	02/05/23 14:07	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	45276	02/02/23 15:16	KS	EET MID
Soluble	Analysis	300.0		1			45421	02/03/23 20:09	CH	EET MID

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

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Accreditation/Certification Summary

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3979-1
SDG: 226679

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-22-25	06-30-23

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

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Method Summary

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3979-1
SDG: 226679

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

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

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:

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

Sample Summary

Client: NT Global
Project/Site: Sheba Federal 305 Battery

Job ID: 890-3979-1
SDG: 226679

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
890-3979-1	CS-21 A	Solid	01/27/23 12:00	01/27/23 15:24
890-3979-2	CS-23 A	Solid	01/27/23 12:00	01/27/23 15:24
890-3979-3	SW-16 (0-5)	Solid	01/27/23 12:00	01/27/23 15:24
890-3979-4	SW-17 (4-5)	Solid	01/27/23 12:00	01/27/23 15:24

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Chain of Custody

Work Order No: _____

Page 1 of 1

Project Manager:	Becky Haskell	Bill to: (if different)	Montgomery Floyd
Company Name:	INTG Environmental	Company Name:	Permian Resources
Address:	701 Tradewinds Blvd.	Address:	300 N. Marientfeld, Suite 1000
City, State ZIP:	Midland TX, 79701	City, State ZIP:	Midland TX, 79701
Phone:	432-766-1918	Email:	

Work Order Comments									
Program: UST/PS ☐ PR ☐ Brownfile ☐ s R ☐ Supel ☐									
State of Project:									
Reporting Level: ☐ Level ☐ PST/U ☐ TR ☐ L ☐									
Deliverables: EDD ☐ ADAP ☐ Other:									

[illegible][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 \$55.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		1-27-23 15:24			
		4			
		6			

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-3979-1

SDG Number: 226679

Login Number: 3979

List Number: 1

Creator: Stutzman, Amanda

List Source: Eurofins Carlsbad

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
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.	N/A	Refer to Job Narrative for details.
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	

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-3979-1

SDG Number: 226679

Login Number: 3979

List Number: 2

Creator: Rodriguez, Leticia

List Source: Eurofins Midland

List Creation: 02/03/23 01:00 PM

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 186334

CONDITIONS

Operator: Permian Resources Operating, LLC 1001 17th Street, Suite 1800 Denver, CO 80202	OGRID: 372165
	Action Number: 186334
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Report Approved.	2/24/2023