

Incident ID	nAPP2118133220
District RP	
Facility ID	
Application ID	

Remediation Plan

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

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

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

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

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

Printed Name: Dale Woodall Title: Env. Professional
Signature: Dale Woodall Date: 3/7/2023
email: dale.woodall@dvn.com Telephone: 575-748-1838

OCD Only

Received by: Jocelyn Harimon Date: 03/08/2023

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☒ Deferral Approved

Signature: Robert Hamlet Date: 7/12/2023

Incident ID	nAPP2118133220
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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>
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

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

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

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

State of New Mexico
Oil Conservation Division

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Received by: Jocelyn Harimon Date: 03/08/2023

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: _____ Date: _____

402 E Wood Ave
Carlsbad, New Mexico 88220
Tel. 432.701.2159
www.ntglobal.com



March 7, 2023

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

Re: Closure and Deferral Request
Devon Energy Production Company
Harroun Trust 31 Battery
Unit O, S31, 23S, 29E
Site Coordinates: 32.255367, -104.020100
Eddy County, New Mexico
Incident ID: nAPP2118133220

1. Introduction

Mr. Bratcher:

New Tech Global Environmental, LLC (NTGE), on behalf of Devon Energy Production Company (Devon) has prepared this Site Characterization and Closure/Deferral Request Report for documentation of site assessment, remedial action activities, and analysis at the Harroun Trust 31 battery(site). This site is located unit letter O, section 31, township 23 south and range 29 east in Eddy County, New Mexico. The GPS coordinates for the release site are 32.255367 latitude and -104.020100 longitude. The release occurred on property owned by Mr. John Draper Brantley. See attached figures 1 and 2 for site location.

2. Background

Based on the C-141, the release occurred on November 9, 2022. The result of a leak from a recirculating line on the tanks. Approximately 15.8 barrels (bbls) of crude oil was released which 13 bbls were recovered for a net loss of 2.8 bbls of crude oil. Upon discovery, the well was shut-in, and the area was secured. The release notification and corrective action, site assessment/characterization, remediation, and closure portion of the form C-141 are attached to the front of the report.

3. Groundwater and 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, and the site is located within a low karst area. The nearest identified ground water determination bore is located 1.93 miles south of the Site in Sec 16 T24S R29E. The bore was drilled in 2003 with a reported depth to groundwater of eighteen (18) feet below ground surface (ft bgs). A copy of the site characterization information and the associated USGS summary report is attached.

General Site Characterization and Groundwater:

Site Characterization	Average Groundwater Depth (ft)
No Receptors Found	<unknown

Table 3.1 Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29.12 & 19.15.29.13)

Regulatory Standard	Chloride	TPH (GRO+DRO+MR)	TPH (GRO+MRO)	BTEX	Benzene
19.15.29.13 Restoration, Reclamation and Re-Vegetation (Impacted Area 0-4 Feet)	600 mg/kg	100 mg/kg	---	50 mg/kg	10 mg/kg
19.15.29.12 NMAC Table I Closure Criteria for Soils Impacted by a Release	600 mg/kg	100 mg/kg	---	50 mg/kg	10 mg/kg
Notes: --- = not defined					

4. Site Assessment Activities

Site assessment activities were conducted over two events (08/15/22) and (02/08/23) to fully characterize and delineate the extent of impacts resulting from the release. Soil samples were collected from the Site utilizing a geotechnical hand auger or directly from the bucket of a backhoe and submitted to an accredited laboratory for chemical analysis. Soil samples were field screened for volatile organic compounds (VOCs) and chloride, utilizing a photo ionization detector (PID) and test kits.

All soil samples were analyzed for TPH (EPA method 8015 modified), BTEX (EPA Method 8021B), and chloride (EPA method 300.0/SM 4500Cl⁻B). The combined analytical results the Site assessment activities are provided in Table 1. Soil sample locations are shown on Figure 3. Laboratory reports containing analytical methods and chain-of-custody documents are attached below.

A photographic log documenting Site conditions is attached. Complete details of each sampling event are further described below. Copies of NMOCD sampling notifications are attached.

Initial Assessment

On August 15th, 2022, NTG Environmental conducted site assessment activities to delineate the extent of impacts from the release both horizontally and vertically. A total of four vertical test pits (i.e., S-1 through S-4) were installed to depths ranging from 0 – 6.5 ft bgs. Additionally, nine horizontal sample points (i.e., H-1 through H-9) were installed to a depth of 0 - 0.5 ft bgs.

Analytical results from the initial assessment activities identified elevated TPH concentrations around vertical sample points S-1 through S-4, and horizontal sample points H-2, H-4, and H-9 showed elevated concentrations for TPH and chlorides, respectively. Analytical results of all other samples were below the regulatory limits for all analytes. The horizontal delineation of soil impacts was not achieved, and further assessment was required.

Follow-On Assessment

On February 8th, 2023, NTGE conducted follow-on sampling activities to further delineate soil impacts at the Site. A total of three (3) vertical sample points (i.e., D-1 through D-3) were installed to depths ranging from 4 - 8.5ft bgs. Additionally, twelve horizontal sample points (i.e., DH-1 through DH-12) were installed to depths ranging from 0 - 0.5 ft bgs. Analytical results from the follow-on assessment activities were all below the regulatory limits and indicated the TPH and chloride impacts were confined to the upper 4 ft bgs.

5. Excavation, Waste Management and Confirmation Sampling

Based on the Site assessment activities, Devon proceeded with remedial action activities at the Site to include the excavation and disposal of impacted soils above regulatory limits. The impacted soil was excavated to depths ranging from 0 - 4 ft bgs. Upon completion, excavation base and sidewall samples were collected to ensure impacted soil was removed. The confirmation samples were collected in accordance with the one sample per 200 ft² guideline established in the regulatory criteria. A total of seventeen (17) base and ten (10) sidewall samples were collected. The excavation extent, excavation depths, and confirmation sample locations are shown on Figure 4.

The confirmation samples were analyzed for BTEX 8021M, TPH 8015M, and Chloride 4500ClB. The analytical results showed that all samples were under regulatory limits for TPH, BTEX, and Chlorides. Copies of laboratory analysis and chain-of-custody documentation is attached. The analytical results are summarized in Table 2.

6. Deferral Request

Devon personnel have expressed that the excavation areas cannot be expanded vertically or horizontally due to the presence of facility infrastructure (i.e., separators, flow lines, electrical lines, etc.) around the excavation and the associated safety concerns in further encroaching the infrastructure. The infrastructure in and around the excavation is shown on Figure 5.

On behalf of Devon, NTG Environmental formally requests a deferral to address the remaining soil impacts at the time of facility decommissioning or in the event infrastructure modifications are made in the area that would alleviate the safety concerns, whichever is sooner. Should the deferral request be granted, a remedial action report documenting excavation expansion and confirmation sampling activities will be prepared and filed following completion of the further actions to be completed at a future date. The release notification, site assessment/characterization, remediation plan, and closure/deferral portion of form c-141 are attached to the front of this report.

If you have any questions regarding this letter, please contact us at (432) 701-2159.

Sincerely,
NTG Environmental



Ethan Sessums
Project Manager

Encl. Figure 1 – Site Location Map
Figure 2 – Area Map
Figure 3 – Assessment Sample Location Map
Figure 4 – Confirmation Sampling Map
Figure 5 – Facility Infrastructure Map
Table 1 – Summary of Soil Analytical Data – Confirmation Samples
Table 2 – Summary of Soil Analytical Data – Delineation Samples
Attachment A – Site Characterization Documentation
Attachment B – Photographic Log
Attachment C – Confirmation Sampling Notifications
Attachment D – Laboratory Analytical Reports and Chain-of-Custody Documenta

Jordan Tyner

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Monday, February 13, 2023 8:55 AM
To: Jordan Tyner; Enviro, OCD, EMNRD
Cc: NTGE Carlsbad
Subject: RE: [EXTERNAL] Sampling Event

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

Jordan,

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>



From: Jordan Tyner <JTtyner@ntglobal.com>
Sent: Monday, February 13, 2023 8:36 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: NTGE Carlsbad <ntge_carlsbad@ntglobal.com>
Subject: [EXTERNAL] Sampling Event

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

We will be conducting a sampling event on behalf of Devon on February 15, 2023 around 11am

nAPP2118133220	HARROUN TRUST 31 BATTERY	6/3/2021
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Jordan Tyner
Project Scientist
NTG Environmental New Mexico
402 E Wood Ave, Carlsbad, NM 88220
M: (903) 309-8358 W: (432) 813-0263
Email: jtyner@ntglobal.com
<http://www.ntgenvironmental.com/>

INITIAL AND FINAL C-141

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	
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Release Notification

Responsible Party

Responsible Party	OGRID
Contact Name	Contact Telephone
Contact email	Incident # (assigned by OCD)
Contact mailing address	

Location of Release Source

Latitude _____ Longitude _____
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Site Type
Date Release Discovered	API# (if applicable)

Unit Letter	Section	Township	Range	County

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

Nature and Volume of Release

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

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of total dissolved solids (TDS) in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

Incident ID	
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Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input type="checkbox"/> 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

<input type="checkbox"/> The source of the release has been stopped.	
<input type="checkbox"/> The impacted area has been secured to protect human health and the environment.	
<input type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.	
<input type="checkbox"/> 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.	
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Printed Name: _____	Title: _____
Signature: <u>Kendra DeHoyos</u>	Date: _____
email: _____	Telephone: _____
<u>OCD Only</u>	
Received by: <u>Ramona Marcus</u>	Date: <u>7/6/2021</u>

NAPP2118133220

Spill Volume(Bbls) Calculator	
<i>Inputs in blue, Outputs in red</i>	
Contaminated Soil measurement	
Area (square feet)	Depth(inches)
<u>5680.42</u>	<u>0.125</u>
Cubic Feet of Soil Impacted	<u>59.171</u>
Barrels of Soil Impacted	<u>10.55</u>
Soil Type	Pea Gravel
Barrels of Oil Assuming 100% Saturation	<u>5.27</u>
Saturation	Fluid present with shovel/backhoe
Estimated Barrels of Oil Released	5.27
Free Standing Fluid Only	
Area (square feet)	Depth(inches)
<u>5680.42</u>	<u>0.125</u>
Standing fluid	<u>10.547</u>
Total fluids spilled	<u>15.821</u>

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
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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 34411

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 34411
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
marcus	None	7/6/2021

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☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: _____ Date: _____

Tables

Table 1
Summary of Soil Analytical Data - Delineation Samples
Harroun Trust 31 Battery
Devon Energy Production Company
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chlorides
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO	(mg/kg)
			Table I Closure Criteria for Soil <50 feet Depth to Groundwater 19.15.29 NMAC										(mg/kg)
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
Horizontal Delineation Samples													
H-1	8/15/2022	0-0.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	55.1	55	<49.9	55.1	57.8
H-2	8/15/2022	0-0.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	102	102	<50.0	102	913
H-3	8/15/2022	0-0.5	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<50.0	78.2	78	<50.0	78.2	303
H-4	8/15/2022	0-0.5	0.00316	<0.00200	<0.00200	0.0082	0.0114	<49.8	189	189	82.9	272	1210
H-5	8/15/2022	0-0.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	59.3	59	<50.0	59.3	225
H-6	8/15/2022	0-0.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	17.1
H-7	8/15/2022	0-0.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	61.4	61	<50.0	61.4	10.6
H-8	8/15/2022	0-0.5	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<50.0	<50.0	<50.0	<50.0	<50.0	67.1
H-9	8/15/2022	0-0.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	84.3	84	<50.0	84.3	4860
DH-1	2/8/2023	0-0.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
DH-2	2/8/2023	0-0.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
DH-3	2/8/2023	0-0.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
DH-4	2/8/2023	0-0.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
DH-5	2/8/2023	0-0.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
DH-6	2/8/2023	0-0.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
DH-7	2/8/2023	0-0.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
DH-8	2/8/2023	0-0.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
DH-9	2/8/2023	0-0.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
DH-10	2/8/2023	0-0.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
DH-11	2/8/2023	0-0.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
DH-12	2/8/2023	0-0.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
Vertical Delineation Samples													
S-1	8/15/2022	0-1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	2200	2,200	352	2,550	155
S-1	8/15/2022	1-1.5	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<50.0	80.4	80	<50.0	80.4	52.5
S-1	8/15/2022	2-2.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	60.7	61	<49.9	60.7	72.1
S-1	8/15/2022	3-3.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	96.6
S-2	8/15/2022	0-1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<250	8600	8,600	1740	10,300	353
S-2	8/15/2022	1-1.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	3240	3,240	545	3,790	201
S-2	8/15/2022	2-2.5	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<50.0	802	802	148	950	67.2
S-2	8/15/2022	3-3.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	94.5	95	<50.0	94.5	128
S-3	8/15/2022	1-1.5	<0.00200	0.00848	0.0347	0.321	0.364	657	8640	8,640	1510	10,800	62.7
S-3	8/15/2022	2-2.5	<0.00199	0.0079	0.0224	0.44	0.47	509	6810	6,810	1200	8,520	68
S-3	8/15/2022	3-3.5	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	100	2290	2,290	416	2,810	80.8
S-3	8/15/2022	4-4.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	78.2	78	<49.9	78.2	118
S-4	8/15/2022	2-2.5	<0.00201	0.0436	0.0675	0.846	0.957	670	12900	12,900	2170	15,700	346
S-4	8/15/2022	3-3.5	<0.0398	0.0438	0.41	6.94	7.39	413	6100	6,100	1150	7,660	230
S-4	8/15/2022	4-4.5	<0.0500	<0.0500	0.669	14.3	15	494	6410	6,410	1290	8,190	301
S-4	8/15/2022	5-5.5	<0.0396	0.0633	<0.0396	4.14	4.2	<250	5850	5,850	1160	7,010	179
S-4	8/15/2022	6-6.5	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.9	313	313	61.3	374	206
D-1	2/8/2023	4-4.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288
D-1	2/8/2023	5-5.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	70.9	70.9	15.6	86.5	256
D-1	2/8/2023	6-6.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272
D-1	2/8/2023	7-7.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
D-1	2/8/2023	8-8.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304
D-2	2/8/2023	4-4.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	34.9	34.9	<10.0	34.9	192
D-2	2/8/2023	5-5.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	63.9	63.9	11.5	75.4	240
D-2	2/8/2023	6-6.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	11.1	11.1	10.7	21.8	240
D-3	2/8/2023	6-6.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288
D-3	2/8/2023	7-7.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	512
D-3	2/8/2023	8-8.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288

Notes:

- Values reported in mg/kg
- TPH analyses by EPA Method SW 8015 Mod.
- 2.< = Value Less Than Reporting Limit (RL)
- GRO/DRO/MRO - Gasoline/Diesel/Motor Oil
- Bold indicates Analyte Detected
7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.
- BTEX analyses by EPA Method SW 8021
8. 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).

SP-1 Sample Point Excavated

Table 2
Summary of Soil Analytical Data - Confirmation Samples
Harroun Trust 31 Battery
Devon Energy Production Company
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chlorides
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO	(mg/kg)
			Table I Closure Criteria for Soil <50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
Base Confirmation Samples													
CS-1	2/15/2023	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32
CS-2	2/15/2023	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-3	2/15/2023	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64
CS-4	2/15/2023	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
CS-5	2/15/2023	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-6	2/15/2023	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32
CS-7	2/15/2023	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32
CS-8	2/15/2023	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-9	2/15/2023	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32
CS-10	2/15/2023	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48
CS-11	2/15/2023	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-12	2/15/2023	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48
CS-13	2/15/2023	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32
CS-14	2/15/2023	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32
CS-15	2/15/2023	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64
CS-16	2/15/2023	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16
CS-17	2/15/2023	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
Sidewall Confirmation Samples													
SW-1	2/15/2023	0-4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80
SW-2	2/15/2023	0-4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48
SW-3	2/15/2023	0-4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32
SW-4	2/15/2023	0-4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32
SW-5	2/15/2023	0-4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64
SW-6	2/15/2023	0-4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32
SW-7	2/15/2023	0-4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32
SW-8	2/15/2023	0-4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64
SW-9	2/15/2023	0-4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32
SW-10	2/15/2023	0-4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32

Notes:

1. Values reported in mg/kg

5. TPH analyses by EPA Method SW 8015 Mod.

2. < = Value Less Than Reporting Limit (RL)

6. GRO/DRO/MRO - Gasoline/Diesel/Motor Oil

3. Bold indicates Analyte Detected

7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.

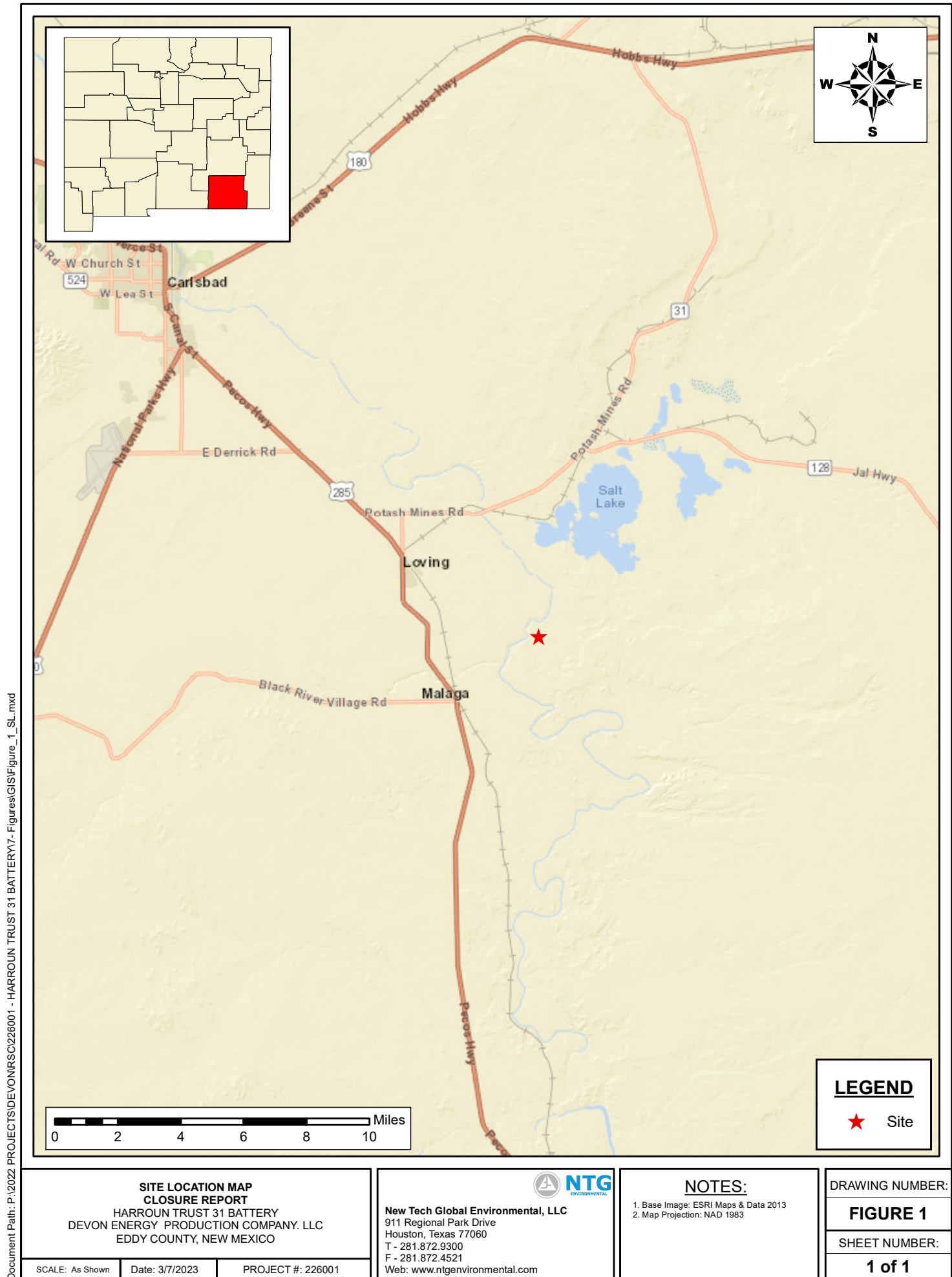
4. BTEX analyses by EPA Method SW 8021

8. 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).

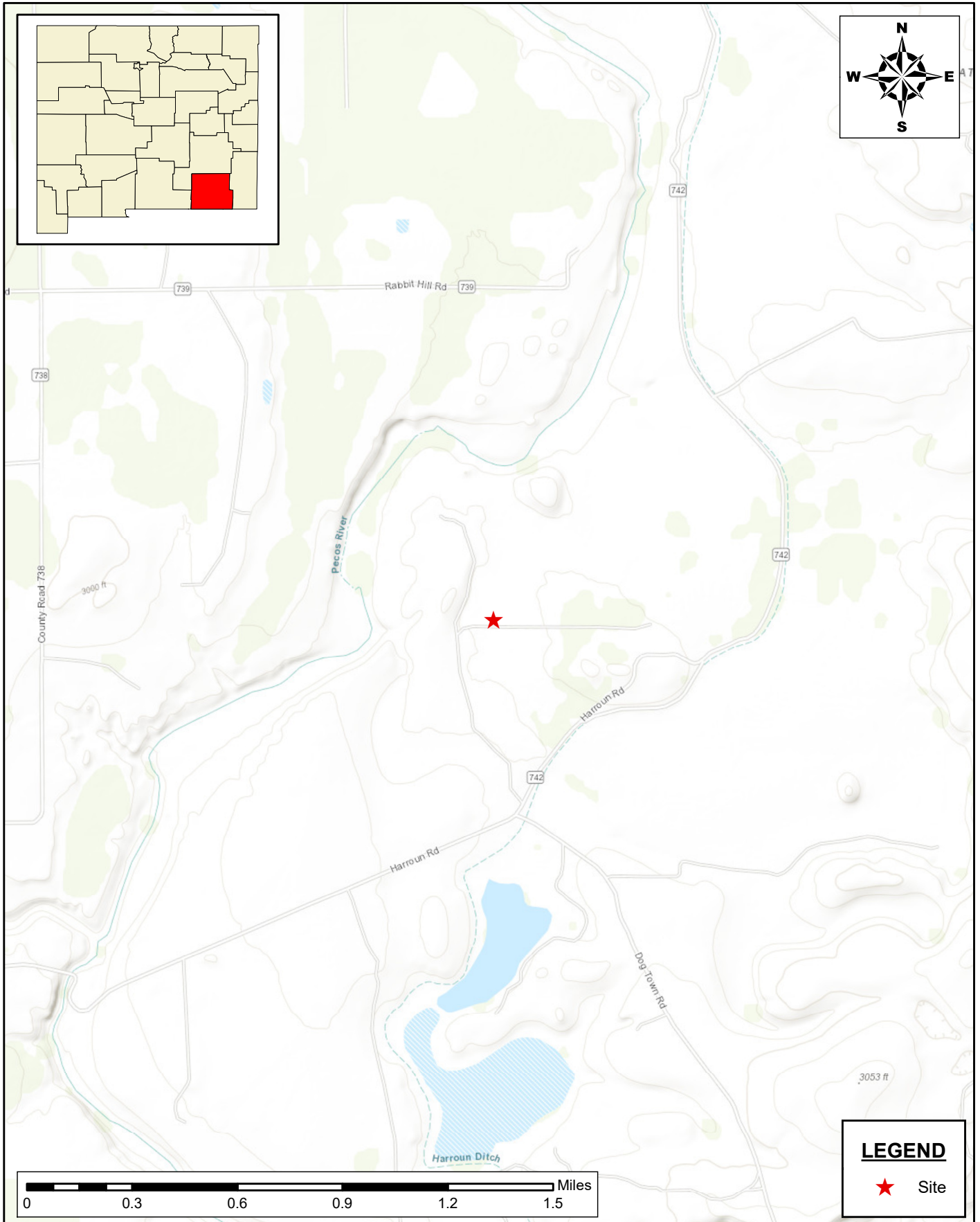
SP-1

 Sample Point Excavated

Figures



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**TOPOGRAPHIC MAP
CLOSURE REPORT**
HARROUN TRUST 31 BATTERY
DEVON ENERGY PRODUCTION COMPANY, LLC
EDDY COUNTY, NEW MEXICO

SCALE: As Shown Date: 3/7/2023 PROJECT #: 226001

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



NOTES:

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

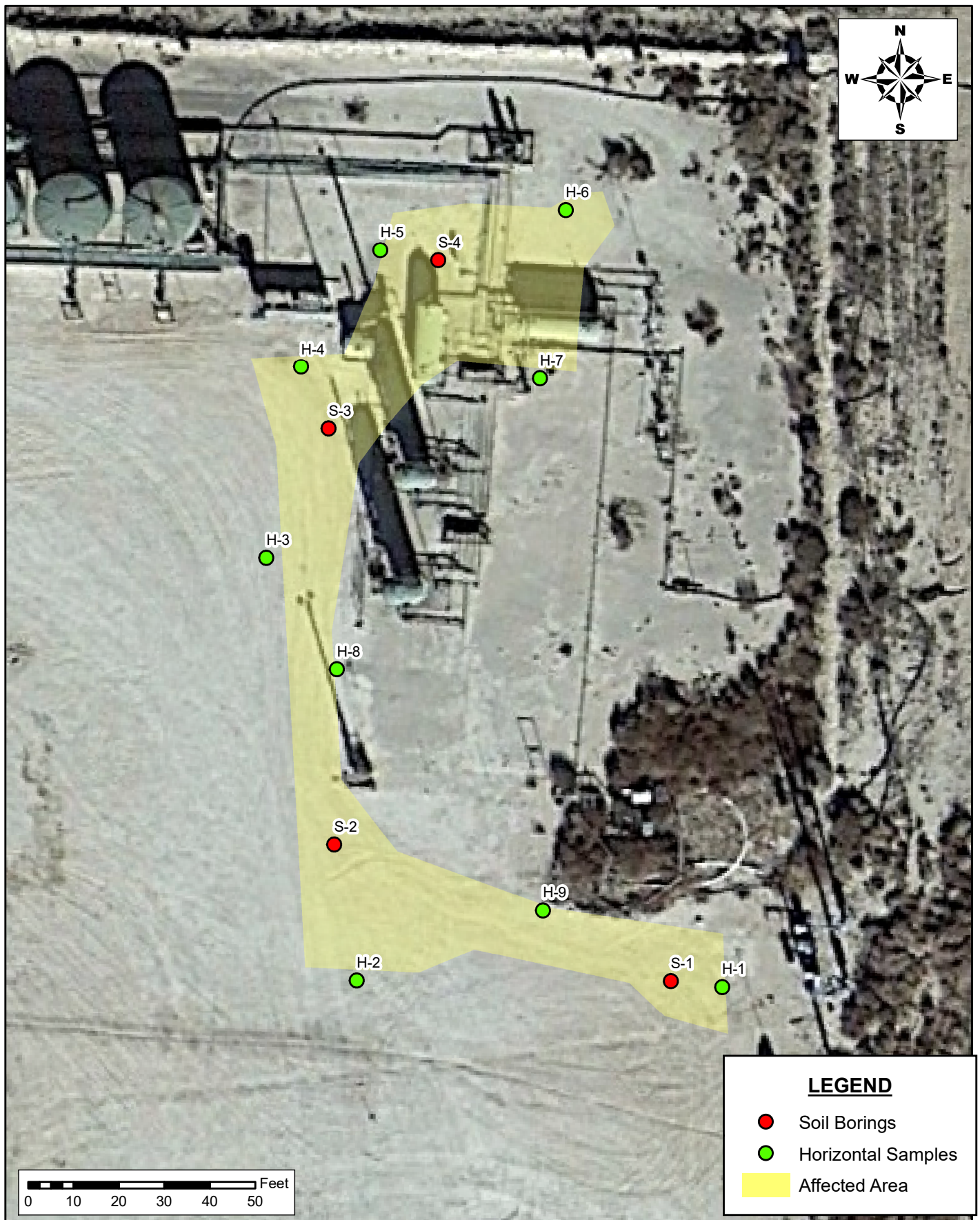
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FIGURE 2

SHEET NUMBER:

1 of 1

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**SITE DELINEATION MAP
CLOSURE REPORT**
HARROUN TRUST 31 BATTERY
DEVON ENERGY PRODUCTION COMPANY, LLC
EDDY COUNTY, NEW MEXICO

SCALE: As Shown Date: 3/7/2023 PROJECT #: 226001

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



NOTES:

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

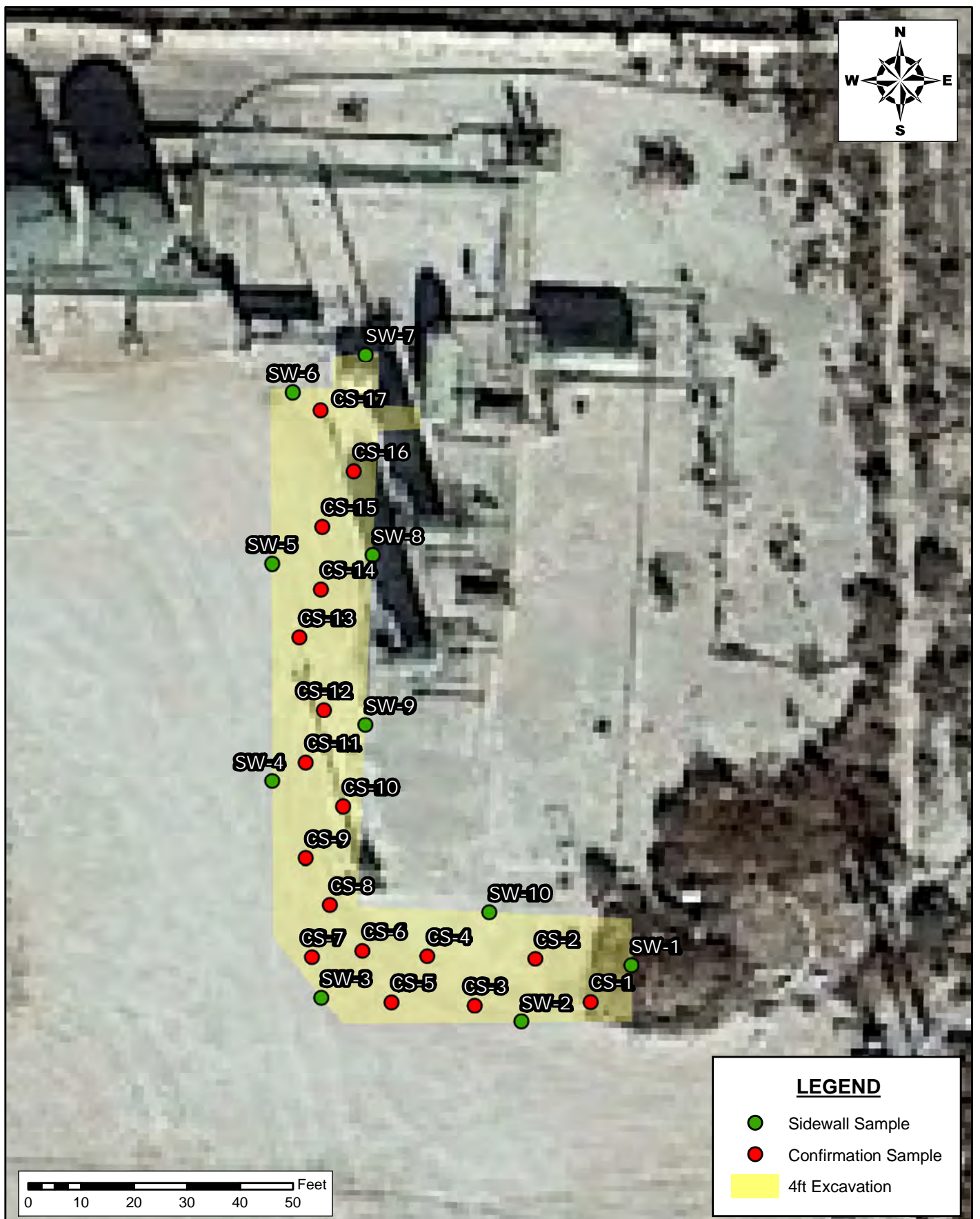
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FIGURE 3

SHEET NUMBER:

1 of 1

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**CONFIRMATION MAP
CLOSURE REPORT**
 HARROUN TRUST 31 BATTERY
 DEVON ENERGY PRODUCTION COMPANY, LLC
 EDDY COUNTY, NEW MEXICO

SCALE: As Shown

Date: 3/2/2023

PROJECT #: 226001



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

NOTES:

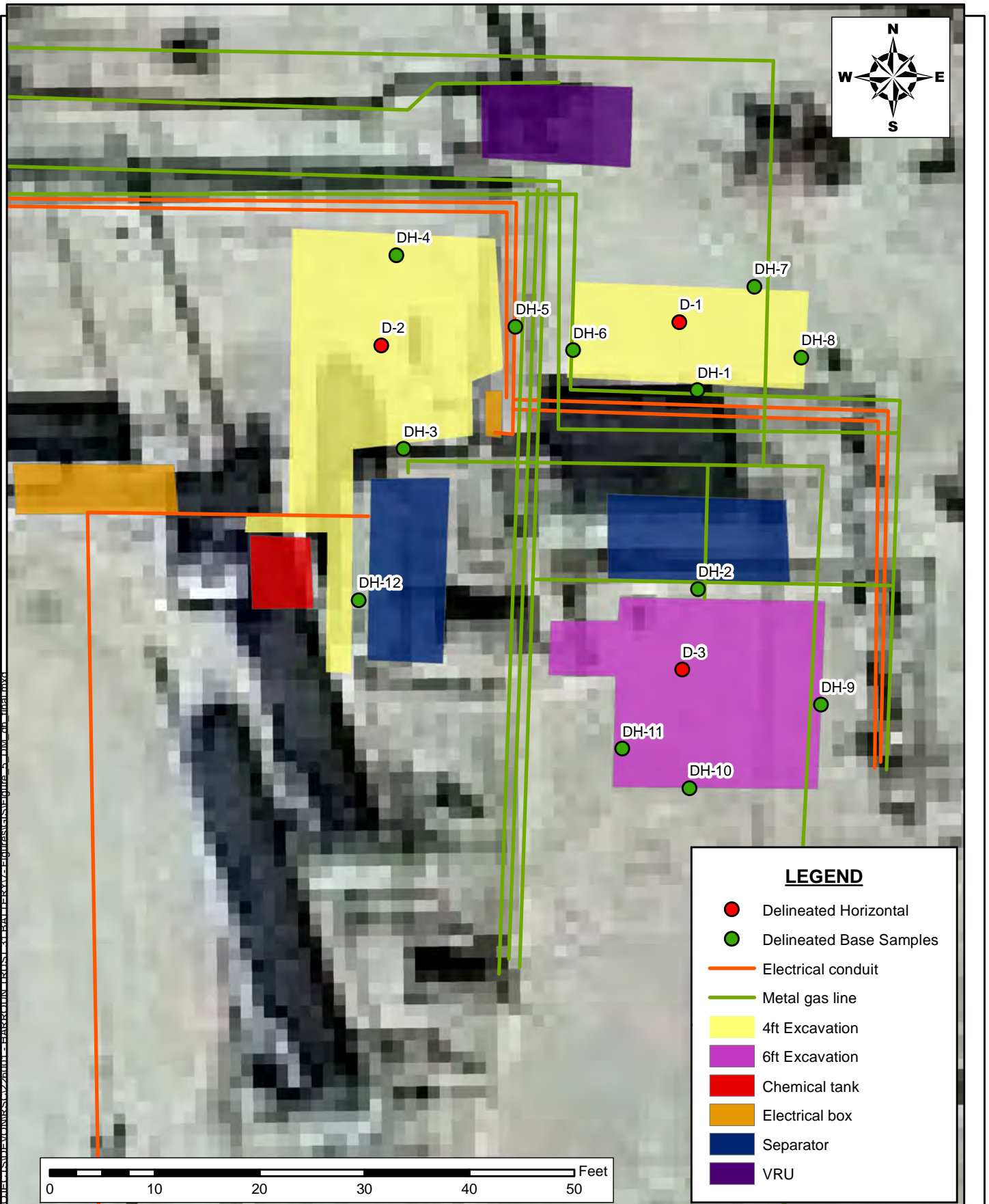
1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983

DRAWING NUMBER:

FIGURE 4

SHEET NUMBER:

1 of 1



**DEFERAL MAP
CLOSURE REPORT**
HARROUN TRUST 31 BATTERY
DEVON ENERGY PRODUCTION COMPANY, LLC
EDDY COUNTY, NEW MEXICO

SCALE: As Shown

Date: 3/2/2023

PROJECT #: 226001

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

**NOTES:**

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

DRAWING NUMBER:

FIGURE 5

SHEET NUMBER:

1 of 1

Photographic Log

PHOTOGRAPHIC LOG
Devon Energy Production Company
Harroun Trust 31 Battery

Photograph No. 1

Facility: Harroun Trust 31 Battery

County: Eddy County, New Mexico

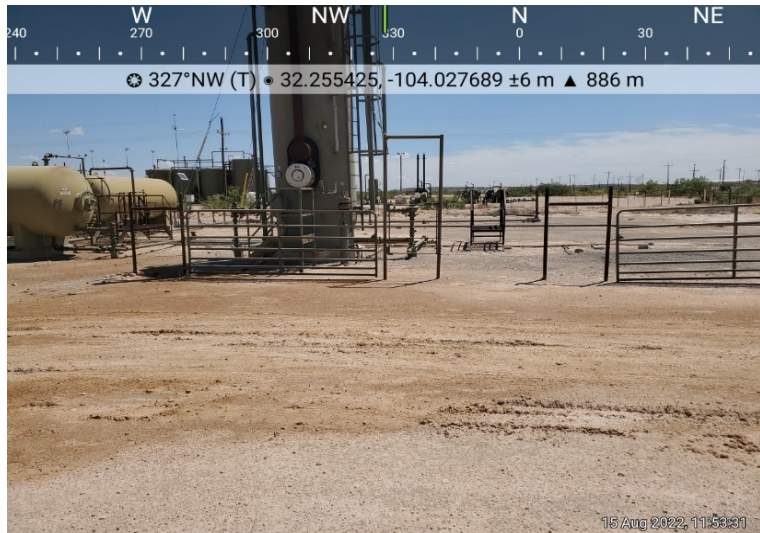
Description:
View of release.

**Photograph No. 2**

Facility: Harroun Trust 31 Battery

County: Eddy County, New Mexico

Description:
View of release.

**Photograph No. 3**

Facility: Harroun Trust 31 Battery

County: Eddy County, New Mexico

Description:
View of release.



PHOTOGRAPHIC LOG
Devon Energy Production Company
Harroun Trust 31 Battery

Photograph No. 4

Facility: Harroun Trust 31 Battery

County: Eddy County, New Mexico

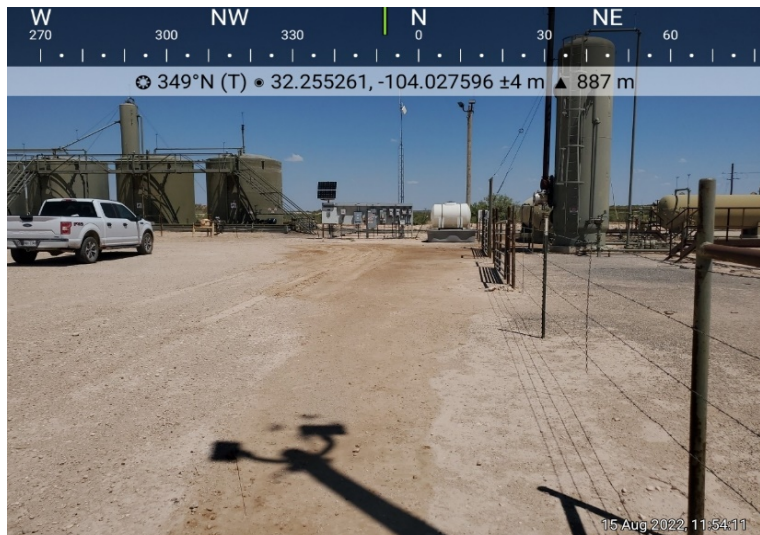
Description:
View of release.

**Photograph No. 5**

Facility: Harroun Trust 31 Battery

County: Eddy County, New Mexico

Description:
View of release.

**Photograph No. 6**

Facility: Harroun Trust 31 Battery

County: Eddy County, New Mexico

Description:
View of release.



PHOTOGRAPHIC LOG
Devon Energy Production Company
Harroun Trust 31 Battery

Photograph No. 7

Facility: Harroun Trust 31 Battery

County: Eddy County, New Mexico

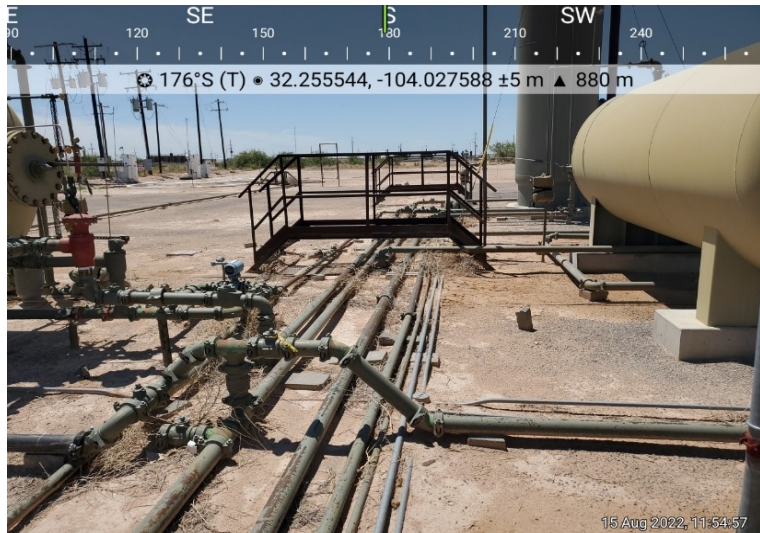
Description:
View of release.

**Photograph No. 8**

Facility: Harroun Trust 31 Battery

County: Eddy County, New Mexico

Description:
View of release.

**Photograph No. 9**

Facility: Harroun Trust 31 Battery

County: Eddy County, New Mexico

Description:
View of release.



PHOTOGRAPHIC LOG
Devon Energy Production Company
Harroun Trust 31 Battery

Photograph No. 10

Facility: Harroun Trust 31 Battery

County: Eddy County, New Mexico

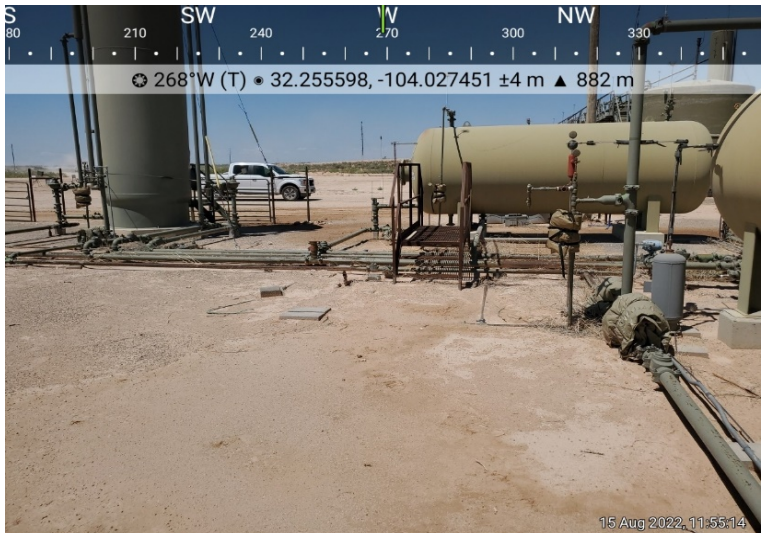
Description:
View of release.

**Photograph No. 11**

Facility: Harroun Trust 31 Battery

County: Eddy County, New Mexico

Description:
View of release.

**Photograph No. 12**

Facility: Harroun Trust 31 Battery

County: Eddy County, New Mexico

Description:
Area of excavation.



PHOTOGRAPHIC LOG
Devon Energy Production Company
Harroun Trust 31 Battery

Photograph No. 13

Facility: Harroun Trust 31 Battery

County: Eddy County, New Mexico

Description:
View of release.

**Photograph No. 14**

Facility: Harroun Trust 31 Battery

County: Eddy County, New Mexico

Description:
Area of excavation.

**Photograph No. 15**

Facility: Harroun Trust 31 Battery

County: Eddy County, New Mexico

Description:
Area of excavation.



PHOTOGRAPHIC LOG
Devon Energy Production Company
Harroun Trust 31 Battery

Photograph No. 16

Facility: Harroun Trust 31 Battery

County: Eddy County, New Mexico

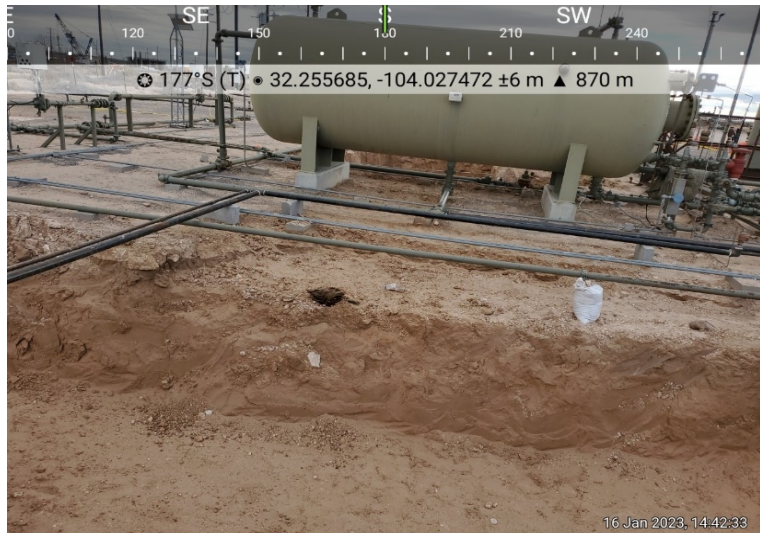
Description:
Area of excavation.

**Photograph No. 17**

Facility: Harroun Trust 31 Battery

County: Eddy County, New Mexico

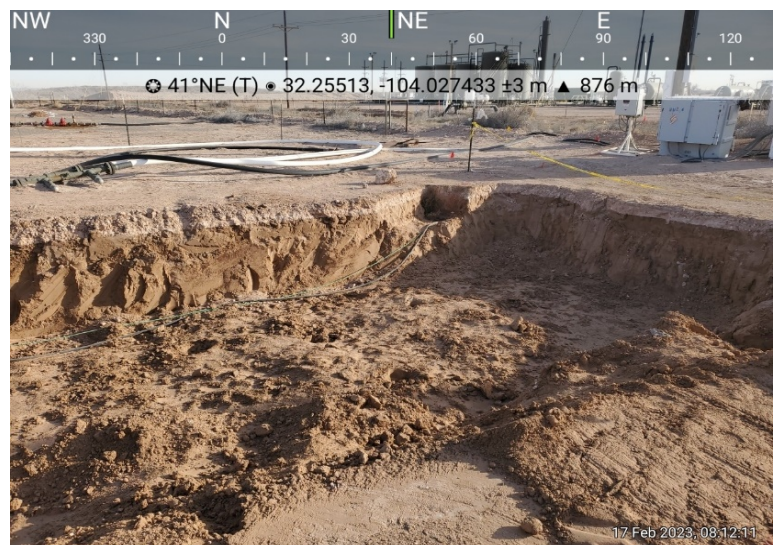
Description:
Area of excavation.

**Photograph No. 18**

Facility: Harroun Trust 31 Battery

County: Eddy County, New Mexico

Description:
Area of excavation.



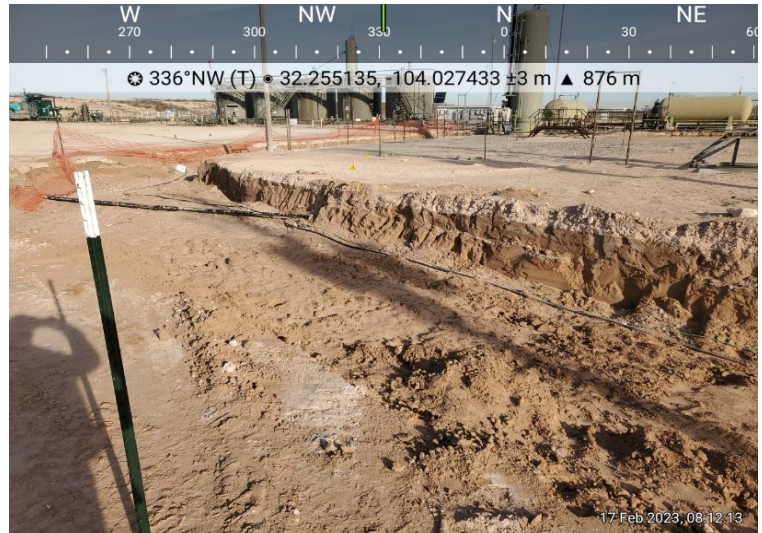
PHOTOGRAPHIC LOG
Devon Energy Production Company
Harroun Trust 31 Battery

Photograph No. 19

Facility: Harroun Trust 31 Battery

County: Eddy County, New Mexico

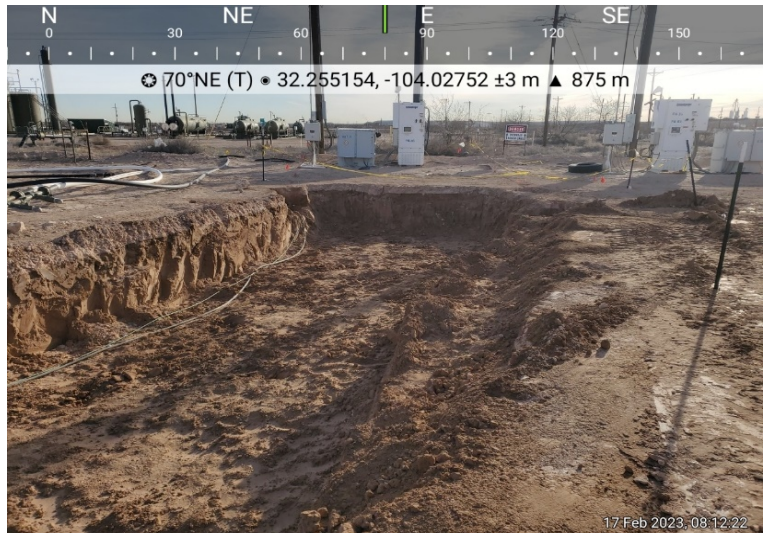
Description:
Area of excavation.

**Photograph No. 20**

Facility: Harroun Trust 31 Battery

County: Eddy County, New Mexico

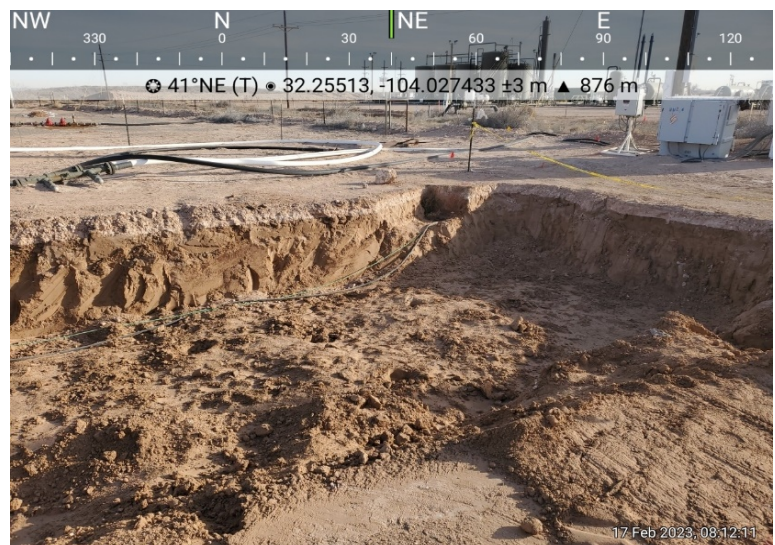
Description:
Area of excavation.

**Photograph No. 21**

Facility: Harroun Trust 31 Battery

County: Eddy County, New Mexico

Description:
Area of excavation.



PHOTOGRAPHIC LOG
Devon Energy Production Company
Harroun Trust 31 Battery

Photograph No. 22

Facility: Harroun Trust 31 Battery

County: Eddy County, New Mexico

Description:
Area of excavation.

**Photograph No. 23**

Facility: Harroun Trust 31 Battery

County: Eddy County, New Mexico

Description:
Area of excavation.

**Photograph No. 24**

Facility: Harroun Trust 31 Battery

County: Eddy County, New Mexico

Description:
Area of excavation.



PHOTOGRAPHIC LOG
Devon Energy Production Company
Harroun Trust 31 Battery

Photograph No. 25

Facility: Harroun Trust 31 Battery

County: Eddy County, New Mexico

Description:
Area of excavation.

**Photograph No. 26**

Facility: Harroun Trust 31 Battery

County: Eddy County, New Mexico

Description:
Area of excavation.

**Photograph No. 27**

Facility: Harroun Trust 31 Battery

County: Eddy County, New Mexico

Description:
Area of excavation.



Site Characterization Information

Devon Energy - Harroun Trust 31 Battery
Sec 31 T23S R29E
32.255216°N, -104.027283°W
Eddy County, New Mexico

Site Characterization

- No water features within specified distances of 1/2 mile radius
- Low Karst
- NMSEO Groundwater is 230' below surface, 1.93 miles South of the site, 2002 drilled, Section 7
- USGS Groundwater is 150' below surface, 2.96 miles Northwest of the site, 1978 drilled, Section 23







RRALs due to insufficient groundwater data

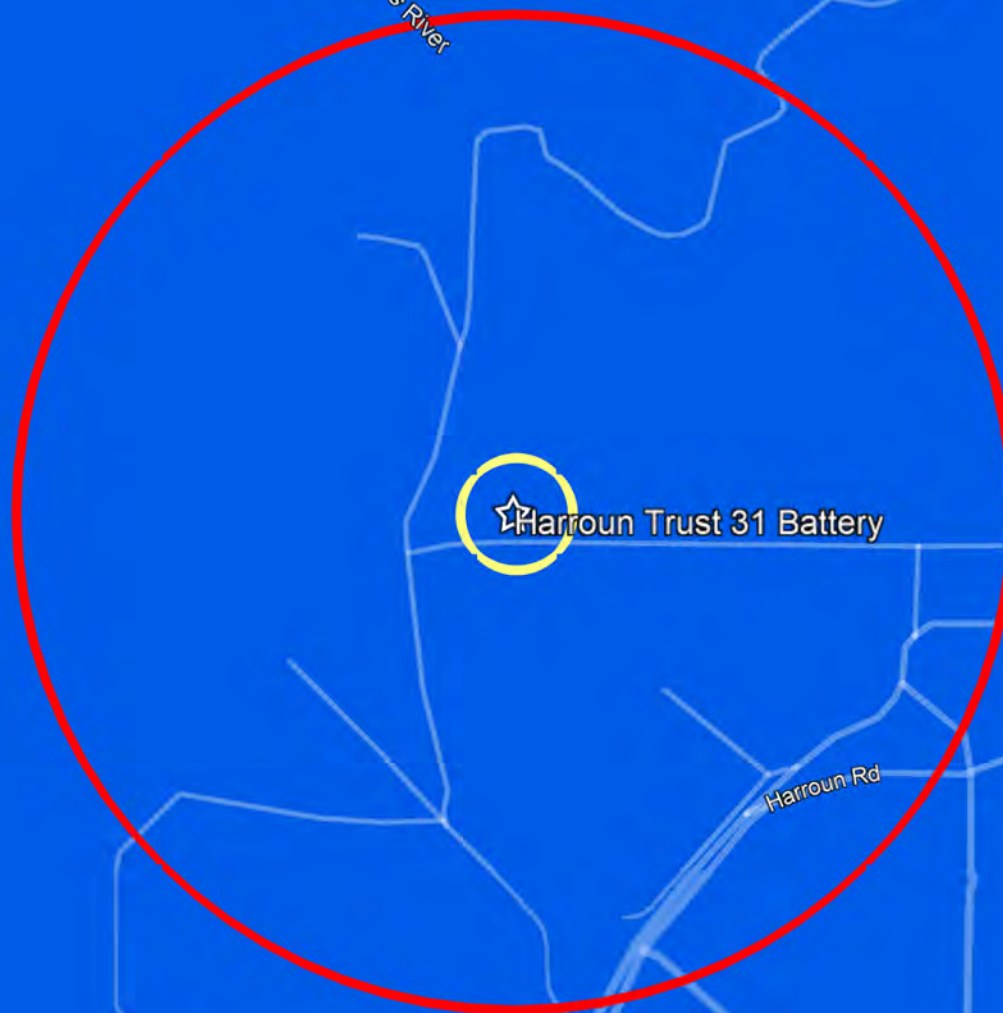
- Chlorides 600 mg/kg
- TPH GRO+DRO+MRO 100 mg/kg
- BTEX 50 mg/kg
- Benzene 10 mg/kg

Harroun Trust 31 Battery

Karst Map

Legend

-  0.5 Mile Radius
-  300ft Radius
-  Harroun Trust 31 Battery
-  High
-  Low
-  Medium

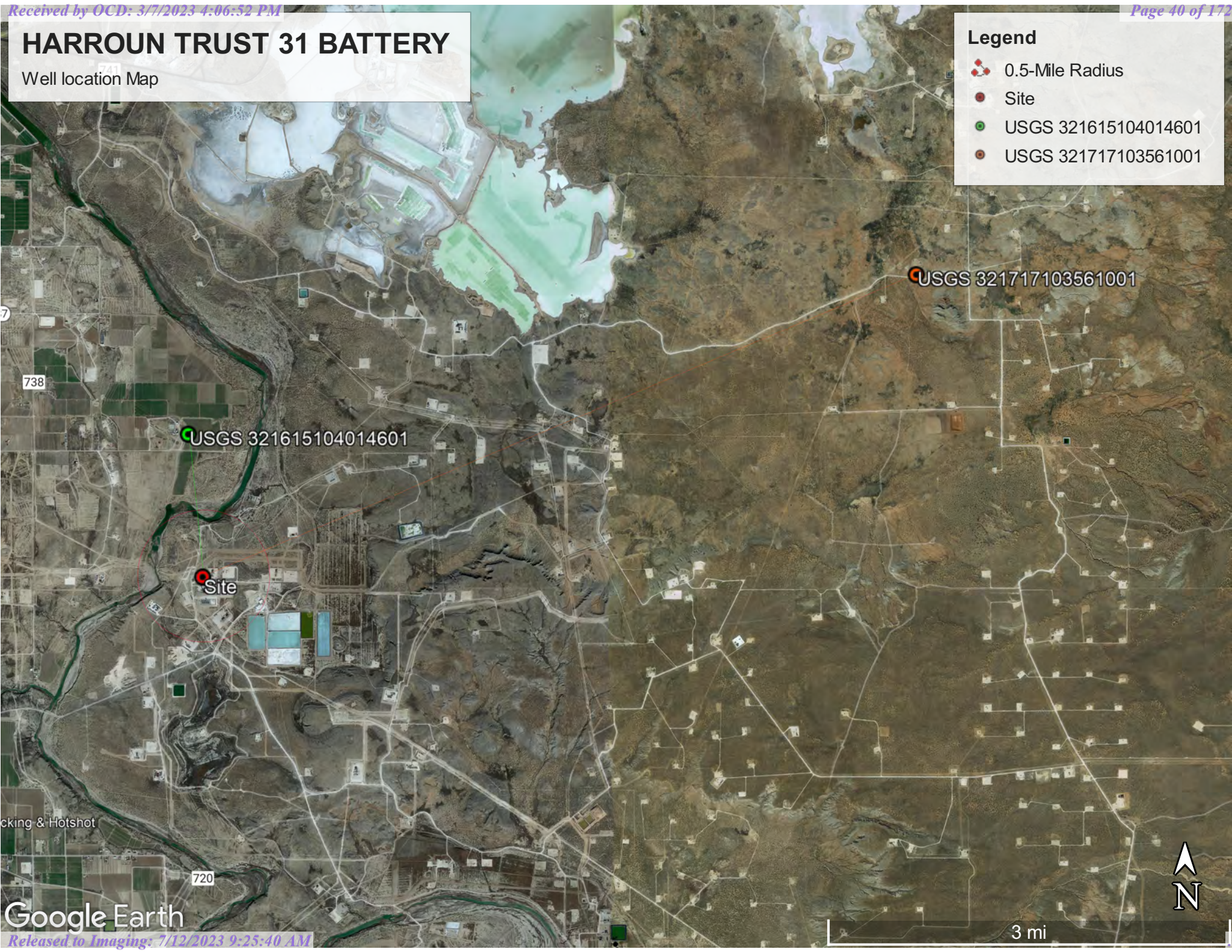


HARROUN TRUST 31 BATTERY

Well location Map

Legend

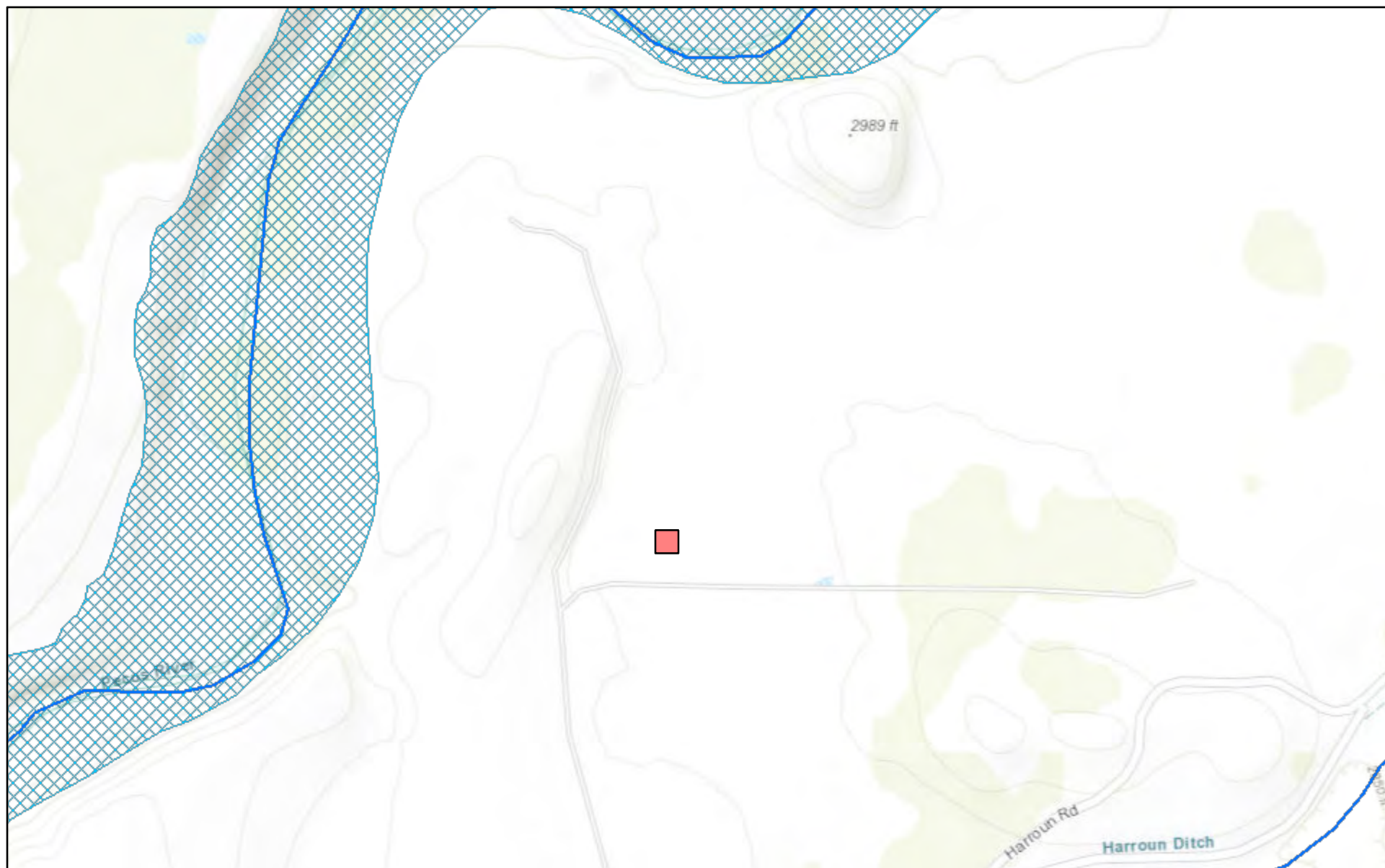
- 0.5-Mile Radius
- Site
- USGS 321615104014601
- USGS 321717103561001



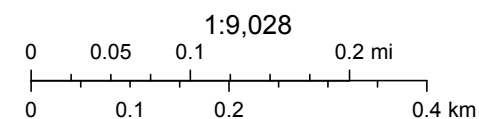
cking & Hotshot

Google Earth

New Mexico NFHL Data



November 7, 2022



FEMA, Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey,

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New Mexico Office of the State Engineer

Point of Diversion Summary

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tw	Rng	X	Y
C	02713	4	4	1	16	24S	29E	591633	3565944

Driller License: 1225 **Driller Company:** JETER, CECIL ALLEN

Driller Name: JETER, CECIL ALLEN

Drill Start Date: 12/25/2002	Drill Finish Date: 01/15/2003	Plug Date:
Log File Date: 02/11/2003	PCW Rcv Date:	Source: Shallow
Pump Type:	Pipe Discharge Size:	Estimated Yield:
Casing Size: 12.75	Depth Well: 230 feet	Depth Water: 18 feet

Meter Number: 6679	Meter Make: MCCROMETER
Meter Serial Number: 17-6-15424	Meter Multiplier: 0.0010
Number of Dials: 6	Meter Type: Diversion
Unit of Measure: Acre-Feet	Return Flow Percent:
Usage Multiplier:	Reading Frequency: Quarterly

Meter Readings (in Acre-Feet)

Read Date	Year	Mtr Reading	Flag	Rdr	Comment	Mtr Amount Online
01/01/2003	2003	0	A	ms	start reading	0
01/02/2003	2003	0	A	tw		0
07/02/2003	2003	31	A	tw		31.095
10/22/2003	2003	36	A	tw		5.403
01/06/2004	2003	36	A	tw		0
07/14/2004	2004	99	A	tw		62.759
10/08/2005	2005	32	R	tw	Meter Rollover	32.757
01/05/2006	2005	35	A	tw		3.095
04/05/2006	2006	38	A	tw		3.050
01/04/2007	2006	47	A	tw		8.969

1/19/23, 12:56 PM

nmwrrs.ose.state.nm.us/ReportDispatcher?type=PODGHTML&name=PodGroundSummaryHTML.jrxml&basin=C&nbr=02713&suffix=

03/28/2007	2007	48	A	tw	1.090
04/27/2007	2007	50	A	tw	1.412
07/27/2007	2007	53	A	tw	2.995
09/24/2007	2007	55	A	tw	2.294
10/04/2007	2007	55	A	tw	0.052
12/31/2007	2007	55	A	tw	0.328
01/01/2008	2008	55	A	tw	0
04/15/2008	2008	56	A	tw	0.304
07/16/2008	2008	56	A	tw	0.238
10/02/2008	2008	56	A	tw	0
10/03/2008	2008	60	A	tw	0
12/31/2008	2008	60	A	tw	0.033
04/15/2009	2009	62	A	tw	2.112
06/07/2009	2009	65	A	tw	3.070
01/06/2010	2009	73	A	tw	7.912
05/13/2010	2010	73	A	tw	0.060
06/02/2010	2010	73	A	tw	0.270
06/24/2010	2010	73	A	tw	0.084
08/04/2010	2010	75	A	tw	1.630
12/28/2010	2010	76	A	tw	0.898
01/01/2013	2013	0	A	tw	0
01/31/2013	2013	90600	A	tw	27.804
02/28/2013	2013	188992	A	tw	30.195
03/31/2013	2013	244221	A	tw	16.949
04/30/2013	2013	356019	A	tw	34.310
05/31/2013	2013	422687	A	tw	20.460
06/30/2013	2013	484327	A	tw	18.917
07/31/2013	2013	526889	A	tw	13.062
08/31/2013	2013	617549	A	tw	27.823
09/30/2013	2013	627277	A	tw	2.985
10/31/2013	2013	653819	A	RPT	8.145
11/30/2013	2013	722243	A	RPT	20.999
12/31/2013	2013	722749	A	RPT	0.155
01/31/2014	2014	722749	A	RPT	0

1/19/23, 12:56 PM

nmwrrs.ose.state.nm.us/ReportDispatcher?type=PODGHTML&name=PodGroundSummaryHTML.jrxml&basin=C&nbr=02713&suffix=

02/28/2014	2014	722760	A	tw	0.003
03/31/2014	2014	770829	A	tw	14.752
04/30/2014	2014	851846	A	tw	24.863
05/29/2014	2014	955515	A	tw	31.815
05/30/2014	2014	0	A	tw	0
07/01/2014	2014	33	A	RPT	33.456
07/31/2014	2014	64	A	RPT	30.368
08/31/2014	2014	100	A	RPT	36.500
09/30/2014	2014	132	A	RPT	31.359
10/31/2014	2014	153	A	RPT	21.061
12/01/2014	2014	168	A	RPT	15.236
12/31/2014	2014	176	A	RPT	7.592
01/30/2015	2015	178	A	RPT	2.357
04/01/2015	2015	184	A	RPT	6.507
05/01/2015	2015	205	A	RPT	20.220
06/10/2015	2015	218	A	RPT	13.065
07/22/2015	2015	225	A	RPT	7.764
07/31/2015	2015	256	A	RPT	30.597
08/31/2015	2015	296	A	RPT	39.796
09/30/2015	2015	322	A	RPT	25.767
10/30/2015	2015	354	A	RPT	32.244
11/30/2015	2015	369	A	RPT	14.709
12/31/2015	2015	372	A	RPT	3.551
01/31/2016	2016	375	A	RPT	2.736
04/01/2016	2016	394	A	RPT	19.360
05/31/2016	2016	435	A	RPT	41.049
06/30/2016	2016	460	A	RPT	25.028
07/31/2016	2016	494	A	RPT	33.761
08/31/2016	2016	519	A	RPT	25.266
09/30/2016	2016	527	A	RPT	7.305
10/31/2016	2016	534	A	RPT	7.317
12/02/2016	2016	541	A	RPT	6.857
12/31/2016	2016	553	A	RPT	12.234
01/31/2017	2017	563	A	RPT	9.462

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nmwrrs.ose.state.nm.us/ReportDispatcher?type=PODGHTML&name=PodGroundSummaryHTML.jrxml&basin=C&nbr=02713&suffix=

02/28/2017	2017	586	A	RPT	23.302
03/31/2017	2017	618	A	RPT	32.561
04/30/2017	2017	659	A	RPT	40.942
05/31/2017	2017	704	A	RPT	45.057
06/30/2017	2017	743	A	RPT	38.419
07/31/2017	2017	767	A	RPT	23.767
08/31/2017	2017	778	A	RPT	11.655
09/30/2017	2017	813	A	RPT	34.751
10/31/2017	2017	837	A	RPT	24.414
11/30/2017	2017	859	A	RPT	21.768
12/31/2017	2017	873	A	tw	14.184
10/31/2018	2018	286872	A	RPT	285.999
01/01/2019	2018	305850	A	RPT	18.978
03/01/2019	2019	328173	A	RPT	22.323
04/02/2019	2019	344295	A	RPT	16.122
05/10/2019	2019	380478	A	RPT	36.183
06/04/2019	2019	398581	A	RPT	18.103
07/01/2019	2019	428480	A	RPT	29.899
08/01/2019	2019	468649	A	RPT	40.169
09/01/2019	2019	488833	A	RPT	20.184
10/02/2019	2019	539960	A	RPT	51.127
11/04/2019	2019	575010	A	RPT	35.050
12/07/2019	2019	608394	A	RPT	33.384
11/10/2020	2020	931304	A	WEB	322.910 X

x

**YTD Meter Amounts:	Year	Amount
	2003	36.498
	2004	62.759
	2005	35.852
	2006	12.019
	2007	8.171
	2008	0.575
	2009	13.094
	2010	2.942
	2013	221.804

2014	247.005
2015	196.577
2016	180.913
2017	320.282
2018	304.977
2019	302.544
2020	322.910

x

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1/19/23 11:49 AM

POINT OF DIVERSION SUMMARY



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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



























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

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD												Depth				Water
Sub-		Q			Q			Q					Distance	Well	Water	Column
POD Number	Code	basin	County	64	16	4	Sec	Tws	Rng	X	Y					
C 03615 POD1		CUB	ED	1	3	2	06	24S	29E	591964	3568500		752	60	36	24
C 03615 POD2		CUB	ED	4	2	4	06	24S	29E	592661	3568013		1562	60	26	34
C 00571 CLW241602	O	CUB	ED	3	3	3	30	23S	29E	591241	3570757*		1638	89	38	51
C 00136 A		CUB	ED	4	4	4	25	23S	28E	591037	3570753*		1690	100	60	40
C 02198		C	ED			1	01	24S	28E	589940	3568611*		1744	78		
C 00571		CUB	ED	1	3	3	30	23S	29E	591241	3570957*		1834	90	38	52
C 02184		C	ED	2	4	3	01	24S	28E	590248	3567700*		1985	87	60	27
C 02182		C	ED			4	30	23S	29E	592328	3571048*		2027	75	30	45
C 03535 POD1		C	ED	4	3	3	25	23S	28E	589860	3570751		2356	210	25	185
C 03587 POD1		CUB	ED	1	4	3	29	23S	29E	593338	3570754		2362	99	44	55
C 03862 POD5		CUB	ED	4	3	3	01	24S	28E	589785	3567458		2483	17	10	7
C 03001 EXPLORE		CUB	ED	1	1	4	25	23S	28E	590430	3571355*		2488	140		
C 03862 POD4		CUB	ED	3	3	3	01	24S	28E	589705	3567490		2520	30	10	20
C 02186		C	ED			2	02	24S	28E	589128	3568606*		2529	100	55	45
C 03862 POD3		CUB	ED	3	3	3	01	24S	28E	589685	3567500		2529	60	10	50
C 03862 POD1		CUB	ED	3	3	3	01	24S	28E	589672	3567505		2536	17	10	7
C 03862 POD2		CUB	ED	3	3	3	01	24S	28E	589665	3567507		2540	30	10	20
C 00475		CUB	ED	2	1	3	25	23S	28E	589822	3571347*		2818	144	38	106
C 01747		CUB	ED				12	24S	28E	590367	3566577*		2858	176	139	37
C 00381	C	CUB	ED	3	2	3	07	24S	29E	591682	3566297*		2861	2797		
C 00136		CUB	ED	3	1	2	25	23S	28E	590426	3571967*		3043	200	42	158
C 00136 CLW194026	O	CUB	ED	3	1	2	25	23S	28E	590426	3571967*		3043	200	52	148
C 00136 CLW235233	O	CUB	ED	3	1	2	25	23S	28E	590426	3571967*		3043	200	42	158
C 02713		CUB	ED	4	4	1	16	24S	29E	591633	3565944		3213	230	18	212
C 00136 S		CUB	ED	1	1	2	25	23S	28E	590426	3572167*		3229	122	45	77
C 01443		C	ED		2	1	25	23S	28E	590123	3572064*		3258	50	27	23

*UTM location was derived from PLSS - see Help

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

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

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 00511	C		ED	2	3	02	24S	28E		588518	3568001*	3288	268	140	128
C 00983	C		ED	4	4	4	12	24S	28E	591080	3565885*	3312	92	40	52
C 00618	C		ED	3	4	4	12	24S	28E	590880	3565885*	3350	80	40	40
C 04490 POD1	CUB		ED	1	4	4	24	23S	28E	590876	3572492	3412	37	25	12
C 00329	C		ED	2	1	2	13	24S	28E	590682	3565677*	3598	95	30	65
C 00684	CUB		ED	2	1	2	13	24S	28E	590682	3565677*	3598	95	40	55
C 01154	C		ED	2	1	2	13	24S	28E	590682	3565677*	3598	95	50	45
C 03587 POD2	CUB		ED	1	2	4	19	23S	29E	592213	3572706	3601	77	16	61
C 01082	CUB		ED	3	3	2	11	24S	28E	588832	3566693*	3703	120		
C 00464	CUB		ED	2	2	1	13	24S	28E	590277	3565674*	3725	111	28	83
C 00574	CUB		ED	2	4	4	11	24S	28E	589452	3566081*	3750	200	20	180
C 00318	C		ED	2	4	4	34	23S	28E	587811	3569298*	3788	150		
C 00903	C		ED	2	1	13	24S	28E	590178	3565575*	3853	57	30	27	

Average Depth to Water: **38 feet**

Minimum Depth: **10 feet**

Maximum Depth: **140 feet**

Record Count: 39

UTM NAD83 Radius Search (in meters):

Easting (X): 591596.87

Northing (Y): 3569157.43

Radius: 4000

*UTM location was derived from PLSS - see Help

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11/7/22 9:45 AM

Page 2 of 2

WATER COLUMN/ AVERAGE
DEPTH TO WATER

Laboratory Reports and Chain-of-Custody Documents



Environment Testing America

ANALYTICAL REPORT

Eurofins Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Tel: (575)988-3199

Laboratory Job ID: 890-2762-1

Laboratory Sample Delivery Group: 226001
Client Project/Site: Harroun Trust 31 Battery

For:

NT Global
701 Tradewinds Blvd
Midland, Texas 79706

Attn: Ethan Sessums

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

Authorized for release by:
8/30/2022 1:53:18 PM

Jessica Kramer, Project Manager
(432)704-5440

Jessica.Kramer@et.eurofinsus.com

LINKS

Review your project
results through



Have a Question?



Visit us at:

www.eurofinsus.com/Env

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

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

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Laboratory Job ID: 890-2762-1
SDG: 226001

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Definitions/Glossary

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

Qualifiers

GC VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
F1	MS and/or MSD recovery exceeds control limits.
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.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1-	Surrogate recovery exceeds control limits, low biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

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

Glossary

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

Eurofins Carlsbad

Case Narrative

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

Job ID: 890-2762-1

Laboratory: Eurofins Carlsbad

Narrative

Job Narrative
890-2762-1

Receipt

The samples were received on 8/16/2022 1:48 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.2°C

GC VOA

Method 8021B: Surrogate recovery for the following sample was outside control limits: S-4 (2-2.5) (890-2762-22). 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: (LCS 880-32795/1-A) and (LCSD 880-32795/2-A). Evidence of matrix interferences is not obvious.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (890-2762-A-1-E MS). 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: H-3 (890-2762-3). 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: H-8 (890-2762-8), H-9 (890-2762-9) and S-1 (0-1) (890-2762-10). 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: S-1 (2-2.5) (890-2762-12) and S-1 (3-3.5) (890-2762-13). 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: S-2 (2-2.5) (890-2762-16). 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: S-3 (2-2.5) (890-2762-19) and S-3 (3-3.5) (890-2762-20). 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 for preparation batch 880-32795 and analytical batch 880-33042 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (LCS 880-33066/1-A). Evidence of matrix interferences is not obvious.

Method 8021B: Surrogate recovery for the following samples were outside control limits: (890-2764-A-4-E MS) and (890-2764-A-4-F MSD). 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: S-3 (1-1.5) (890-2762-18) and S-3 (2-2.5) (890-2762-19). 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: S-4 (3-3.5) (890-2762-23), S-4 (4-4.5) (890-2762-24) and S-4 (5-5.5) (890-2762-25). 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 880-33066/1-A). Evidence of matrix interferences is not obvious.

Case Narrative

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

Job ID: 890-2762-1 (Continued)**Laboratory: Eurofins Carlsbad (Continued)**

Method 8021B: Spike compounds were inadvertently omitted during the extraction process for the matrix spike duplicate (MSD); therefore, matrix spike recoveries are unavailable for preparation batch 880-32949 and analytical batch 880-33156. The associated laboratory control sample (LCS) met acceptance criteria.

Method 8021B: Surrogate recovery for the following samples were outside control limits: (LCS 880-32949/1-A) and (LCSD 880-32949/2-A). Evidence of matrix interferences is not obvious.

Method 8021B: The laboratory control sample (LCS) associated with preparation batch 880-33066 and analytical batch 880-33149 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.

GC Semi VOA

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: H-3 (890-2762-3), H-4 (890-2762-4), H-5 (890-2762-5), (890-2762-A-1-C MS) and (890-2762-A-1-D MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: H-7 (890-2762-7) and H-8 (890-2762-8). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: S-1 (0-1) (890-2762-10), S-2 (1-1.5) (890-2762-15), S-2 (3-3.5) (890-2762-17) and S-3 (3-3.5) (890-2762-20). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: S-2 (2-2.5) (890-2762-16). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: S-3 (4-4.5) (890-2762-21), (890-2762-A-21-C MS) and (890-2762-A-21-D MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: S-4 (3-3.5) (890-2762-23), S-4 (4-4.5) (890-2762-24), S-4 (5-5.5) (890-2762-25) and S-4 (6-6.5) (890-2762-26). 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 for preparation batch 880-32455 and analytical batch 880-32464 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8015MOD_NM: The method blank for preparation batch 880-32517 and analytical batch 880-32464 contained Gasoline Range Organics (GRO)-C6-C10 above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8015MOD_NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-32517 and analytical batch 880-32464 recovered outside control limits for the following analytes: Gasoline Range Organics (GRO)-C6-C10.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-32517 and analytical batch 880-32464 was outside control limits. Sample matrix interference and/or non-homogeneity is suspected.

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

Case Narrative

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

Job ID: 890-2762-1 (Continued)

Laboratory: Eurofins Carlsbad (Continued)

HPLC/IC

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

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Client Sample Results

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

Client Sample ID: H-1

Lab Sample ID: 890-2762-1

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/23/22 15:32	08/27/22 22:55	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/23/22 15:32	08/27/22 22:55	1
Ethylbenzene	<0.00199	U F1	0.00199		mg/Kg		08/23/22 15:32	08/27/22 22:55	1
m-Xylene & p-Xylene	<0.00398	U F1	0.00398		mg/Kg		08/23/22 15:32	08/27/22 22:55	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/23/22 15:32	08/27/22 22:55	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/23/22 15:32	08/27/22 22:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	08/23/22 15:32	08/27/22 22:55	1
1,4-Difluorobenzene (Surr)	89		70 - 130	08/23/22 15:32	08/27/22 22:55	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/29/22 13:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	55.1		49.9		mg/Kg			08/22/22 13:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/19/22 08:31	08/19/22 11:31	1
Diesel Range Organics (Over C10-C28)	55.1	F1	49.9		mg/Kg		08/19/22 08:31	08/19/22 11:31	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/19/22 08:31	08/19/22 11:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	77		70 - 130	08/19/22 08:31	08/19/22 11:31	1
o-Terphenyl	75		70 - 130	08/19/22 08:31	08/19/22 11:31	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	57.8		4.99		mg/Kg			08/27/22 11:30	1

Client Sample ID: H-2

Lab Sample ID: 890-2762-2

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/23/22 15:32	08/27/22 23:21	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/23/22 15:32	08/27/22 23:21	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/23/22 15:32	08/27/22 23:21	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/23/22 15:32	08/27/22 23:21	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/23/22 15:32	08/27/22 23:21	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/23/22 15:32	08/27/22 23:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130	08/23/22 15:32	08/27/22 23:21	1
1,4-Difluorobenzene (Surr)	98		70 - 130	08/23/22 15:32	08/27/22 23:21	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

Client Sample ID: H-2

Lab Sample ID: 890-2762-2

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/29/22 13:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	102		50.0		mg/Kg			08/22/22 13:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		08/19/22 13:54	08/19/22 22:21	1
Diesel Range Organics (Over C10-C28)	102		50.0		mg/Kg		08/19/22 13:54	08/19/22 22:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/19/22 13:54	08/19/22 22:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	75		70 - 130				08/19/22 13:54	08/19/22 22:21	1
o-Terphenyl	71		70 - 130				08/19/22 13:54	08/19/22 22:21	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	913		4.98		mg/Kg			08/27/22 11:39	1

Client Sample ID: H-3

Lab Sample ID: 890-2762-3

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/23/22 15:32	08/27/22 23:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/23/22 15:32	08/27/22 23:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/23/22 15:32	08/27/22 23:46	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		08/23/22 15:32	08/27/22 23:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/23/22 15:32	08/27/22 23:46	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		08/23/22 15:32	08/27/22 23:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	136	S1+	70 - 130				08/23/22 15:32	08/27/22 23:46	1
1,4-Difluorobenzene (Surr)	103		70 - 130				08/23/22 15:32	08/27/22 23:46	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			08/29/22 13:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	78.2		50.0		mg/Kg			08/22/22 13:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/19/22 08:31	08/19/22 12:58	1
Diesel Range Organics (Over C10-C28)	78.2		50.0		mg/Kg		08/19/22 08:31	08/19/22 12:58	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

Client Sample ID: H-3

Lab Sample ID: 890-2762-3

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/19/22 08:31	08/19/22 12:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	71		70 - 130				08/19/22 08:31	08/19/22 12:58	1
o-Terphenyl	68	S1-	70 - 130				08/19/22 08:31	08/19/22 12:58	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	303		4.95		mg/Kg			08/27/22 12:06	1

Client Sample ID: H-4

Lab Sample ID: 890-2762-4

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00316		0.00200		mg/Kg		08/23/22 15:32	08/28/22 00:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/23/22 15:32	08/28/22 00:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/23/22 15:32	08/28/22 00:11	1
m-Xylene & p-Xylene	0.00820		0.00399		mg/Kg		08/23/22 15:32	08/28/22 00:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/23/22 15:32	08/28/22 00:11	1
Xylenes, Total	0.00820		0.00399		mg/Kg		08/23/22 15:32	08/28/22 00:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130				08/23/22 15:32	08/28/22 00:11	1
1,4-Difluorobenzene (Surr)	95		70 - 130				08/23/22 15:32	08/28/22 00:11	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0114		0.00399		mg/Kg			08/29/22 13:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	272		49.8		mg/Kg			08/22/22 13:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/19/22 08:31	08/19/22 13:20	1
Diesel Range Organics (Over C10-C28)	189		49.8		mg/Kg		08/19/22 08:31	08/19/22 13:20	1
Oil Range Organics (Over C28-C36)	82.9		49.8		mg/Kg		08/19/22 08:31	08/19/22 13:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	72		70 - 130				08/19/22 08:31	08/19/22 13:20	1
o-Terphenyl	63	S1-	70 - 130				08/19/22 08:31	08/19/22 13:20	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1210		24.8		mg/Kg			08/27/22 12:16	5

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

Client Sample ID: H-5

Lab Sample ID: 890-2762-5

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/23/22 15:32	08/28/22 00:36	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/23/22 15:32	08/28/22 00:36	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/23/22 15:32	08/28/22 00:36	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/23/22 15:32	08/28/22 00:36	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/23/22 15:32	08/28/22 00:36	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/23/22 15:32	08/28/22 00:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	129		70 - 130	08/23/22 15:32	08/28/22 00:36	1
1,4-Difluorobenzene (Surr)	99		70 - 130	08/23/22 15:32	08/28/22 00:36	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/29/22 13:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	59.3		50.0		mg/Kg			08/22/22 13:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/19/22 08:31	08/19/22 13:42	1
Diesel Range Organics (Over C10-C28)	59.3		50.0		mg/Kg		08/19/22 08:31	08/19/22 13:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/19/22 08:31	08/19/22 13:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	72		70 - 130	08/19/22 08:31	08/19/22 13:42	1
o-Terphenyl	67	S1-	70 - 130	08/19/22 08:31	08/19/22 13:42	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	225		5.04		mg/Kg			08/27/22 12:25	1

Client Sample ID: H-6

Lab Sample ID: 890-2762-6

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/23/22 15:32	08/28/22 01:01	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/23/22 15:32	08/28/22 01:01	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/23/22 15:32	08/28/22 01:01	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/23/22 15:32	08/28/22 01:01	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/23/22 15:32	08/28/22 01:01	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/23/22 15:32	08/28/22 01:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	129		70 - 130	08/23/22 15:32	08/28/22 01:01	1
1,4-Difluorobenzene (Surr)	94		70 - 130	08/23/22 15:32	08/28/22 01:01	1

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Client Sample Results

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

Client Sample ID: H-6

Lab Sample ID: 890-2762-6

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/29/22 13:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/22/22 13:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/19/22 08:31	08/19/22 14:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/19/22 08:31	08/19/22 14:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/19/22 08:31	08/19/22 14:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	76		70 - 130				08/19/22 08:31	08/19/22 14:03	1
o-Terphenyl	73		70 - 130				08/19/22 08:31	08/19/22 14:03	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.1		4.97		mg/Kg			08/27/22 12:34	1

Client Sample ID: H-7

Lab Sample ID: 890-2762-7

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/23/22 15:32	08/28/22 01:26	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/23/22 15:32	08/28/22 01:26	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/23/22 15:32	08/28/22 01:26	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/23/22 15:32	08/28/22 01:26	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/23/22 15:32	08/28/22 01:26	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/23/22 15:32	08/28/22 01:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	130		70 - 130				08/23/22 15:32	08/28/22 01:26	1
1,4-Difluorobenzene (Surr)	101		70 - 130				08/23/22 15:32	08/28/22 01:26	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/29/22 13:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	61.4		50.0		mg/Kg			08/22/22 13:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/19/22 08:31	08/19/22 14:25	1
Diesel Range Organics (Over C10-C28)	61.4		50.0		mg/Kg		08/19/22 08:31	08/19/22 14:25	1

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Client Sample Results

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

Client Sample ID: H-7

Lab Sample ID: 890-2762-7

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/19/22 08:31	08/19/22 14:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	73		70 - 130				08/19/22 08:31	08/19/22 14:25	1
o-Terphenyl	69	S1-	70 - 130				08/19/22 08:31	08/19/22 14:25	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.6		4.98		mg/Kg			08/27/22 12:43	1

Client Sample ID: H-8

Lab Sample ID: 890-2762-8

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/23/22 15:32	08/28/22 01:52	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/23/22 15:32	08/28/22 01:52	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/23/22 15:32	08/28/22 01:52	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		08/23/22 15:32	08/28/22 01:52	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/23/22 15:32	08/28/22 01:52	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		08/23/22 15:32	08/28/22 01:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	146	S1+	70 - 130				08/23/22 15:32	08/28/22 01:52	1
1,4-Difluorobenzene (Surr)	104		70 - 130				08/23/22 15:32	08/28/22 01:52	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			08/29/22 13:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/22/22 13:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/19/22 08:31	08/19/22 14:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/19/22 08:31	08/19/22 14:47	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/19/22 08:31	08/19/22 14:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	65	S1-	70 - 130				08/19/22 08:31	08/19/22 14:47	1
o-Terphenyl	61	S1-	70 - 130				08/19/22 08:31	08/19/22 14:47	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	67.1		4.95		mg/Kg			08/27/22 12:52	1

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Client Sample Results

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

Client Sample ID: H-9

Lab Sample ID: 890-2762-9

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/23/22 15:32	08/28/22 02:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/23/22 15:32	08/28/22 02:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/23/22 15:32	08/28/22 02:17	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/23/22 15:32	08/28/22 02:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/23/22 15:32	08/28/22 02:17	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/23/22 15:32	08/28/22 02:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130	08/23/22 15:32	08/28/22 02:17	1
1,4-Difluorobenzene (Surr)	98		70 - 130	08/23/22 15:32	08/28/22 02:17	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/29/22 13:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	84.3		50.0		mg/Kg			08/22/22 13:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/19/22 08:31	08/19/22 15:08	1
Diesel Range Organics (Over C10-C28)	84.3		50.0		mg/Kg		08/19/22 08:31	08/19/22 15:08	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/19/22 08:31	08/19/22 15:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	77		70 - 130	08/19/22 08:31	08/19/22 15:08	1
o-Terphenyl	73		70 - 130	08/19/22 08:31	08/19/22 15:08	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4860		50.0		mg/Kg			08/27/22 13:02	10

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

Lab Sample ID: 890-2762-10

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/23/22 15:32	08/28/22 02:42	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/23/22 15:32	08/28/22 02:42	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/23/22 15:32	08/28/22 02:42	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/23/22 15:32	08/28/22 02:42	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/23/22 15:32	08/28/22 02:42	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/23/22 15:32	08/28/22 02:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	134	S1+	70 - 130	08/23/22 15:32	08/28/22 02:42	1
1,4-Difluorobenzene (Surr)	89		70 - 130	08/23/22 15:32	08/28/22 02:42	1

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Client Sample Results

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

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

Lab Sample ID: 890-2762-10

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/29/22 13:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	2550		50.0		mg/Kg			08/22/22 13:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/19/22 08:31	08/19/22 18:01	1
Diesel Range Organics (Over C10-C28)	2200		50.0		mg/Kg		08/19/22 08:31	08/19/22 18:01	1
Oil Range Organics (Over C28-C36)	352		50.0		mg/Kg		08/19/22 08:31	08/19/22 18:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	78		70 - 130				08/19/22 08:31	08/19/22 18:01	1
o-Terphenyl	65	S1-	70 - 130				08/19/22 08:31	08/19/22 18:01	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	155		5.00		mg/Kg			08/25/22 06:09	1

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

Lab Sample ID: 890-2762-11

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/23/22 15:32	08/28/22 04:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/23/22 15:32	08/28/22 04:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/23/22 15:32	08/28/22 04:22	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		08/23/22 15:32	08/28/22 04:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/23/22 15:32	08/28/22 04:22	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		08/23/22 15:32	08/28/22 04:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130				08/23/22 15:32	08/28/22 04:22	1
1,4-Difluorobenzene (Surr)	88		70 - 130				08/23/22 15:32	08/28/22 04:22	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			08/29/22 13:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	80.4		50.0		mg/Kg			08/22/22 13:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/19/22 08:31	08/19/22 15:30	1

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Client Sample Results

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

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

Lab Sample ID: 890-2762-11

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	80.4		50.0		mg/Kg		08/19/22 08:31	08/19/22 15:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/19/22 08:31	08/19/22 15:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	74		70 - 130				08/19/22 08:31	08/19/22 15:30	1
o-Terphenyl	71		70 - 130				08/19/22 08:31	08/19/22 15:30	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	52.5		4.96		mg/Kg			08/25/22 06:37	1

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

Lab Sample ID: 890-2762-12

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/23/22 15:32	08/28/22 04:47	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/23/22 15:32	08/28/22 04:47	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/23/22 15:32	08/28/22 04:47	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/23/22 15:32	08/28/22 04:47	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/23/22 15:32	08/28/22 04:47	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/23/22 15:32	08/28/22 04:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	136	S1+	70 - 130				08/23/22 15:32	08/28/22 04:47	1
1,4-Difluorobenzene (Surr)	98		70 - 130				08/23/22 15:32	08/28/22 04:47	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/29/22 13:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	60.7		49.9		mg/Kg			08/22/22 13:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/19/22 08:31	08/19/22 16:13	1
Diesel Range Organics (Over C10-C28)	60.7		49.9		mg/Kg		08/19/22 08:31	08/19/22 16:13	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/19/22 08:31	08/19/22 16:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	84		70 - 130				08/19/22 08:31	08/19/22 16:13	1
o-Terphenyl	79		70 - 130				08/19/22 08:31	08/19/22 16:13	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	72.1		4.99		mg/Kg			08/25/22 06:46	1

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Client Sample Results

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

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

Lab Sample ID: 890-2762-13

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/23/22 15:32	08/28/22 05:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/23/22 15:32	08/28/22 05:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/23/22 15:32	08/28/22 05:13	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/23/22 15:32	08/28/22 05:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/23/22 15:32	08/28/22 05:13	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/23/22 15:32	08/28/22 05:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	133	S1+	70 - 130	08/23/22 15:32	08/28/22 05:13	1
1,4-Difluorobenzene (Surr)	94		70 - 130	08/23/22 15:32	08/28/22 05:13	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/29/22 13:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			08/22/22 13:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/19/22 08:31	08/19/22 16:35	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/19/22 08:31	08/19/22 16:35	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/19/22 08:31	08/19/22 16:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130	08/19/22 08:31	08/19/22 16:35	1
o-Terphenyl	80		70 - 130	08/19/22 08:31	08/19/22 16:35	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	96.6		4.97		mg/Kg			08/25/22 06:55	1

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

Lab Sample ID: 890-2762-14

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/23/22 15:32	08/28/22 05:38	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/23/22 15:32	08/28/22 05:38	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/23/22 15:32	08/28/22 05:38	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/23/22 15:32	08/28/22 05:38	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/23/22 15:32	08/28/22 05:38	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/23/22 15:32	08/28/22 05:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130	08/23/22 15:32	08/28/22 05:38	1
1,4-Difluorobenzene (Surr)	81		70 - 130	08/23/22 15:32	08/28/22 05:38	1

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Client Sample Results

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

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

Lab Sample ID: 890-2762-14

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/29/22 13:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	10300		250		mg/Kg			08/22/22 13:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<250	U	250		mg/Kg		08/19/22 08:31	08/19/22 18:23	5
Diesel Range Organics (Over C10-C28)	8600		250		mg/Kg		08/19/22 08:31	08/19/22 18:23	5
Oil Range Organics (Over C28-C36)	1740		250		mg/Kg		08/19/22 08:31	08/19/22 18:23	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130				08/19/22 08:31	08/19/22 18:23	5
o-Terphenyl	120		70 - 130				08/19/22 08:31	08/19/22 18:23	5

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	353		4.98		mg/Kg			08/25/22 07:04	1

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

Lab Sample ID: 890-2762-15

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/23/22 15:32	08/28/22 06:03	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/23/22 15:32	08/28/22 06:03	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/23/22 15:32	08/28/22 06:03	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/23/22 15:32	08/28/22 06:03	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/23/22 15:32	08/28/22 06:03	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/23/22 15:32	08/28/22 06:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130				08/23/22 15:32	08/28/22 06:03	1
1,4-Difluorobenzene (Surr)	95		70 - 130				08/23/22 15:32	08/28/22 06:03	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/29/22 13:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	3790		49.9		mg/Kg			08/22/22 13:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/19/22 08:31	08/19/22 17:18	1

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Client Sample Results

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

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

Lab Sample ID: 890-2762-15

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	3240		49.9		mg/Kg		08/19/22 08:31	08/19/22 17:18	1
Oil Range Organics (Over C28-C36)	545		49.9		mg/Kg		08/19/22 08:31	08/19/22 17:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130				08/19/22 08:31	08/19/22 17:18	1
o-Terphenyl	66	S1-	70 - 130				08/19/22 08:31	08/19/22 17:18	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	201		4.95		mg/Kg			08/25/22 08:50	1

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

Lab Sample ID: 890-2762-16

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/23/22 15:32	08/28/22 06:29	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/23/22 15:32	08/28/22 06:29	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/23/22 15:32	08/28/22 06:29	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		08/23/22 15:32	08/28/22 06:29	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/23/22 15:32	08/28/22 06:29	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		08/23/22 15:32	08/28/22 06:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	134	S1+	70 - 130				08/23/22 15:32	08/28/22 06:29	1
1,4-Difluorobenzene (Surr)	94		70 - 130				08/23/22 15:32	08/28/22 06:29	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			08/29/22 13:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	950		50.0		mg/Kg			08/22/22 13:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/19/22 08:31	08/19/22 19:28	1
Diesel Range Organics (Over C10-C28)	802		50.0		mg/Kg		08/19/22 08:31	08/19/22 19:28	1
Oil Range Organics (Over C28-C36)	148		50.0		mg/Kg		08/19/22 08:31	08/19/22 19:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	73		70 - 130				08/19/22 08:31	08/19/22 19:28	1
o-Terphenyl	65	S1-	70 - 130				08/19/22 08:31	08/19/22 19:28	1

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Client Sample Results

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

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

Lab Sample ID: 890-2762-16

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	67.2		5.04		mg/Kg			08/25/22 08:59	1

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

Lab Sample ID: 890-2762-17

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/23/22 15:32	08/28/22 06:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/23/22 15:32	08/28/22 06:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/23/22 15:32	08/28/22 06:54	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/23/22 15:32	08/28/22 06:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/23/22 15:32	08/28/22 06:54	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/23/22 15:32	08/28/22 06:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	08/23/22 15:32	08/28/22 06:54	1
1,4-Difluorobenzene (Surr)	85		70 - 130	08/23/22 15:32	08/28/22 06:54	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/29/22 13:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	94.5		50.0		mg/Kg			08/22/22 13:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/19/22 08:31	08/19/22 16:56	1
Diesel Range Organics (Over C10-C28)	94.5		50.0		mg/Kg		08/19/22 08:31	08/19/22 16:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/19/22 08:31	08/19/22 16:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	72		70 - 130	08/19/22 08:31	08/19/22 16:56	1
o-Terphenyl	68	S1-	70 - 130	08/19/22 08:31	08/19/22 16:56	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	128		24.8		mg/Kg			08/25/22 09:08	5

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

Lab Sample ID: 890-2762-18

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/23/22 15:32	08/28/22 07:21	1
Toluene	0.00848		0.00200		mg/Kg		08/23/22 15:32	08/28/22 07:21	1
Ethylbenzene	0.0347		0.00200		mg/Kg		08/23/22 15:32	08/28/22 07:21	1

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Client Sample Results

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

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

Lab Sample ID: 890-2762-18

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	0.175		0.00401		mg/Kg		08/23/22 15:32	08/28/22 07:21	1
o-Xylene	0.226	++	0.0403		mg/Kg		08/26/22 13:57	08/29/22 13:46	20
Xylenes, Total	0.321		0.00401		mg/Kg		08/23/22 15:32	08/28/22 07:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130				08/23/22 15:32	08/28/22 07:21	1
1,4-Difluorobenzene (Surr)	71		70 - 130				08/23/22 15:32	08/28/22 07:21	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.364		0.00401		mg/Kg			08/29/22 13:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	10800		250		mg/Kg			08/22/22 13:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	657		250		mg/Kg		08/19/22 08:31	08/19/22 18:45	5
Diesel Range Organics (Over C10-C28)	8640		250		mg/Kg		08/19/22 08:31	08/19/22 18:45	5
Oil Range Organics (Over C28-C36)	1510		250		mg/Kg		08/19/22 08:31	08/19/22 18:45	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				08/19/22 08:31	08/19/22 18:45	5
o-Terphenyl	101		70 - 130				08/19/22 08:31	08/19/22 18:45	5

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	62.7		4.96		mg/Kg			08/25/22 09:17	1

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

Lab Sample ID: 890-2762-19

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/23/22 15:32	08/28/22 07:47	1
Toluene	0.00790		0.00199		mg/Kg		08/23/22 15:32	08/28/22 07:47	1
Ethylbenzene	0.0224		0.00199		mg/Kg		08/23/22 15:32	08/28/22 07:47	1
m-Xylene & p-Xylene	0.225		0.00398		mg/Kg		08/23/22 15:32	08/28/22 07:47	1
o-Xylene	0.215		0.00199		mg/Kg		08/23/22 15:32	08/28/22 07:47	1
Xylenes, Total	0.440		0.00398		mg/Kg		08/23/22 15:32	08/28/22 07:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	182	S1+	70 - 130				08/23/22 15:32	08/28/22 07:47	1
1,4-Difluorobenzene (Surr)	73		70 - 130				08/23/22 15:32	08/28/22 07:47	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.470		0.00398		mg/Kg			08/29/22 13:26	1

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Client Sample Results

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

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

Lab Sample ID: 890-2762-19

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	8520		250		mg/Kg			08/22/22 13:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	509		250		mg/Kg		08/19/22 08:31	08/19/22 19:07	5
Diesel Range Organics (Over C10-C28)	6810		250		mg/Kg		08/19/22 08:31	08/19/22 19:07	5
Oil Range Organics (Over C28-C36)	1200		250		mg/Kg		08/19/22 08:31	08/19/22 19:07	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				08/19/22 08:31	08/19/22 19:07	5
o-Terphenyl	85		70 - 130				08/19/22 08:31	08/19/22 19:07	5

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	68.0		4.97		mg/Kg			08/25/22 09:26	1

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

Lab Sample ID: 890-2762-20

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		08/23/22 15:32	08/28/22 08:13	1
Toluene	<0.00198	U	0.00198		mg/Kg		08/23/22 15:32	08/28/22 08:13	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		08/23/22 15:32	08/28/22 08:13	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		08/23/22 15:32	08/28/22 08:13	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		08/23/22 15:32	08/28/22 08:13	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		08/23/22 15:32	08/28/22 08:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	159	S1+	70 - 130				08/23/22 15:32	08/28/22 08:13	1
1,4-Difluorobenzene (Surr)	85		70 - 130				08/23/22 15:32	08/28/22 08:13	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			08/29/22 13:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	2810		49.8		mg/Kg			08/22/22 13:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	100		49.8		mg/Kg		08/19/22 08:31	08/19/22 17:40	1
Diesel Range Organics (Over C10-C28)	2290		49.8		mg/Kg		08/19/22 08:31	08/19/22 17:40	1
Oil Range Organics (Over C28-C36)	416		49.8		mg/Kg		08/19/22 08:31	08/19/22 17:40	1

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Client Sample Results

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

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

Lab Sample ID: 890-2762-20

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	71		70 - 130	08/19/22 08:31	08/19/22 17:40	1
o-Terphenyl	62	S1-	70 - 130	08/19/22 08:31	08/19/22 17:40	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	80.8		4.98		mg/Kg			08/25/22 09:36	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Client Sample ID: S-3 (4-4.5)

Lab Sample ID: 890-2762-21

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/23/22 15:12	08/27/22 17:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/23/22 15:12	08/27/22 17:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/23/22 15:12	08/27/22 17:04	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/23/22 15:12	08/27/22 17:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/23/22 15:12	08/27/22 17:04	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/23/22 15:12	08/27/22 17:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130	08/23/22 15:12	08/27/22 17:04	1
1,4-Difluorobenzene (Surr)	101		70 - 130	08/23/22 15:12	08/27/22 17:04	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/29/22 13:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	78.2		49.9		mg/Kg			08/22/22 13:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1 F1 F2	49.9		mg/Kg		08/19/22 13:54	08/19/22 21:16	1
Diesel Range Organics (Over C10-C28)	78.2	F1	49.9		mg/Kg		08/19/22 13:54	08/19/22 21:16	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/19/22 13:54	08/19/22 21:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	56	S1-	70 - 130	08/19/22 13:54	08/19/22 21:16	1
o-Terphenyl	53	S1-	70 - 130	08/19/22 13:54	08/19/22 21:16	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	118		4.95		mg/Kg			08/25/22 10:03	1

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Client Sample Results

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

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

Lab Sample ID: 890-2762-22

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/23/22 15:12	08/27/22 17:29	1
Toluene	0.0436		0.00201		mg/Kg		08/23/22 15:12	08/27/22 17:29	1
Ethylbenzene	0.0675		0.00201		mg/Kg		08/23/22 15:12	08/27/22 17:29	1
m-Xylene & p-Xylene	0.534		0.00402		mg/Kg		08/23/22 15:12	08/27/22 17:29	1
o-Xylene	0.312		0.00201		mg/Kg		08/23/22 15:12	08/27/22 17:29	1
Xylenes, Total	0.846		0.00402		mg/Kg		08/23/22 15:12	08/27/22 17:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	44	S1-	70 - 130	08/23/22 15:12	08/27/22 17:29	1
1,4-Difluorobenzene (Surr)	88		70 - 130	08/23/22 15:12	08/27/22 17:29	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.957		0.00402		mg/Kg			08/29/22 13:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	15700		249		mg/Kg			08/22/22 13:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	670	*1	249		mg/Kg		08/19/22 13:54	08/20/22 03:46	5
Diesel Range Organics (Over C10-C28)	12900		249		mg/Kg		08/19/22 13:54	08/20/22 03:46	5
Oil Range Organics (Over C28-C36)	2170		249		mg/Kg		08/19/22 13:54	08/20/22 03:46	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130	08/19/22 13:54	08/20/22 03:46	5
o-Terphenyl	70		70 - 130	08/19/22 13:54	08/20/22 03:46	5

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	346		5.00		mg/Kg			08/25/22 10:13	1

Client Sample ID: S-4 (3-3.5)

Lab Sample ID: 890-2762-23

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0398	U	0.0398		mg/Kg		08/25/22 13:37	08/29/22 16:57	20
Toluene	0.0438		0.0398		mg/Kg		08/25/22 13:37	08/29/22 16:57	20
Ethylbenzene	0.410		0.0398		mg/Kg		08/25/22 13:37	08/29/22 16:57	20
m-Xylene & p-Xylene	3.58		0.0795		mg/Kg		08/25/22 13:37	08/29/22 16:57	20
o-Xylene	3.36		0.0398		mg/Kg		08/25/22 13:37	08/29/22 16:57	20
Xylenes, Total	6.94		0.0795		mg/Kg		08/25/22 13:37	08/29/22 16:57	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	218	S1+	70 - 130	08/25/22 13:37	08/29/22 16:57	20
1,4-Difluorobenzene (Surr)	83		70 - 130	08/25/22 13:37	08/29/22 16:57	20

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Client Sample Results

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

Client Sample ID: S-4 (3-3.5)

Lab Sample ID: 890-2762-23

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	7.39		0.0795		mg/Kg			08/29/22 13:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	7660		250		mg/Kg			08/22/22 13:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	413	*1	250		mg/Kg		08/19/22 13:54	08/20/22 04:08	5
Diesel Range Organics (Over C10-C28)	6100		250		mg/Kg		08/19/22 13:54	08/20/22 04:08	5
Oil Range Organics (Over C28-C36)	1150		250		mg/Kg		08/19/22 13:54	08/20/22 04:08	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	68	S1-	70 - 130				08/19/22 13:54	08/20/22 04:08	5
o-Terphenyl	67	S1-	70 - 130				08/19/22 13:54	08/20/22 04:08	5

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	230		4.98		mg/Kg			08/25/22 10:40	1

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

Lab Sample ID: 890-2762-24

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0500	U	0.0500		mg/Kg		08/25/22 13:37	08/29/22 17:22	25
Toluene	<0.0500	U	0.0500		mg/Kg		08/25/22 13:37	08/29/22 17:22	25
Ethylbenzene	0.669		0.0500		mg/Kg		08/25/22 13:37	08/29/22 17:22	25
m-Xylene & p-Xylene	6.38		0.100		mg/Kg		08/25/22 13:37	08/29/22 17:22	25
o-Xylene	7.91		0.0500		mg/Kg		08/25/22 13:37	08/29/22 17:22	25
Xylenes, Total	14.3		0.100		mg/Kg		08/25/22 13:37	08/29/22 17:22	25
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	64	S1-	70 - 130				08/25/22 13:37	08/29/22 17:22	25
1,4-Difluorobenzene (Surr)	69	S1-	70 - 130				08/25/22 13:37	08/29/22 17:22	25

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	15.0		0.100		mg/Kg			08/29/22 13:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	8190		249		mg/Kg			08/22/22 13:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	494	*1	249		mg/Kg		08/19/22 13:54	08/20/22 04:30	5

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Client Sample Results

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

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

Lab Sample ID: 890-2762-24

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	6410		249		mg/Kg		08/19/22 13:54	08/20/22 04:30	5
Oil Range Organics (Over C28-C36)	1290		249		mg/Kg		08/19/22 13:54	08/20/22 04:30	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	64	S1-	70 - 130				08/19/22 13:54	08/20/22 04:30	5
o-Terphenyl	68	S1-	70 - 130				08/19/22 13:54	08/20/22 04:30	5

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	301		5.00		mg/Kg			08/25/22 10:50	1

Client Sample ID: S-4 (5-5.5)

Lab Sample ID: 890-2762-25

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0396	U	0.0396		mg/Kg		08/25/22 13:37	08/29/22 17:48	20
Toluene	0.0633		0.0396		mg/Kg		08/25/22 13:37	08/29/22 17:48	20
Ethylbenzene	<0.0396	U	0.0396		mg/Kg		08/25/22 13:37	08/29/22 17:48	20
m-Xylene & p-Xylene	<0.0792	U	0.0792		mg/Kg		08/25/22 13:37	08/29/22 17:48	20
o-Xylene	4.14		0.0396		mg/Kg		08/25/22 13:37	08/29/22 17:48	20
Xylenes, Total	4.14		0.0792		mg/Kg		08/25/22 13:37	08/29/22 17:48	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	201	S1+	70 - 130				08/25/22 13:37	08/29/22 17:48	20
1,4-Difluorobenzene (Surr)	101		70 - 130				08/25/22 13:37	08/29/22 17:48	20

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	4.20		0.0792		mg/Kg			08/29/22 13:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	7010		250		mg/Kg			08/22/22 13:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<250	U *1	250		mg/Kg		08/19/22 13:54	08/20/22 04:52	5
Diesel Range Organics (Over C10-C28)	5850		250		mg/Kg		08/19/22 13:54	08/20/22 04:52	5
Oil Range Organics (Over C28-C36)	1160		250		mg/Kg		08/19/22 13:54	08/20/22 04:52	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	71		70 - 130				08/19/22 13:54	08/20/22 04:52	5
o-Terphenyl	69	S1-	70 - 130				08/19/22 13:54	08/20/22 04:52	5

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Client Sample Results

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

Client Sample ID: S-4 (5-5.5)

Lab Sample ID: 890-2762-25

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	179		4.98		mg/Kg			08/25/22 10:59	1

Client Sample ID: S-4 (6-6.5)

Lab Sample ID: 890-2762-26

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/23/22 15:12	08/27/22 19:10	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/23/22 15:12	08/27/22 19:10	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/23/22 15:12	08/27/22 19:10	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		08/23/22 15:12	08/27/22 19:10	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/23/22 15:12	08/27/22 19:10	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		08/23/22 15:12	08/27/22 19:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	08/23/22 15:12	08/27/22 19:10	1
1,4-Difluorobenzene (Surr)	92		70 - 130	08/23/22 15:12	08/27/22 19:10	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			08/29/22 13:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	374		49.9		mg/Kg			08/22/22 13:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		08/19/22 13:54	08/20/22 05:13	1
Diesel Range Organics (Over C10-C28)	313		49.9		mg/Kg		08/19/22 13:54	08/20/22 05:13	1
Oil Range Organics (Over C28-C36)	61.3		49.9		mg/Kg		08/19/22 13:54	08/20/22 05:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	61	S1-	70 - 130	08/19/22 13:54	08/20/22 05:13	1
o-Terphenyl	56	S1-	70 - 130	08/19/22 13:54	08/20/22 05:13	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	206		4.95		mg/Kg			08/25/22 11:08	1

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Surrogate Summary

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-18485-A-1-G MS	Matrix Spike	129	107
880-18485-A-1-H MSD	Matrix Spike Duplicate	88	92
890-2762-1	H-1	120	89
890-2762-1 MS	H-1	137 S1+	100
890-2762-1 MSD	H-1	128	102
890-2762-2	H-2	128	98
890-2762-3	H-3	136 S1+	103
890-2762-4	H-4	123	95
890-2762-5	H-5	129	99
890-2762-6	H-6	129	94
890-2762-7	H-7	130	101
890-2762-8	H-8	146 S1+	104
890-2762-9	H-9	131 S1+	98
890-2762-10	S-1 (0-1)	134 S1+	89
890-2762-11	S-1 (1-1.5)	116	88
890-2762-12	S-1 (2-2.5)	136 S1+	98
890-2762-13	S-1 (3-3.5)	133 S1+	94
890-2762-14	S-2 (0-1)	123	81
890-2762-15	S-2 (1-1.5)	126	95
890-2762-16	S-2 (2-2.5)	134 S1+	94
890-2762-17	S-2 (3-3.5)	120	85
890-2762-18	S-3 (1-1.5)	120	71
890-2762-19	S-3 (2-2.5)	182 S1+	73
890-2762-20	S-3 (3-3.5)	159 S1+	85
890-2762-21	S-3 (4-4.5)	125	101
890-2762-22	S-4 (2-2.5)	44 S1-	88
890-2762-23	S-4 (3-3.5)	218 S1+	83
890-2762-24	S-4 (4-4.5)	64 S1-	69 S1-
890-2762-25	S-4 (5-5.5)	201 S1+	101
890-2762-26	S-4 (6-6.5)	113	92
890-2764-A-4-E MS	Matrix Spike	131 S1+	102
890-2764-A-4-F MSD	Matrix Spike Duplicate	135 S1+	107
LCS 880-32794/1-A	Lab Control Sample	121	98
LCS 880-32795/1-A	Lab Control Sample	134 S1+	96
LCS 880-32949/1-A	Lab Control Sample	133 S1+	105
LCS 880-33066/1-A	Lab Control Sample	136 S1+	107
LCSD 880-32794/2-A	Lab Control Sample Dup	116	102
LCSD 880-32795/2-A	Lab Control Sample Dup	138 S1+	101
LCSD 880-32949/2-A	Lab Control Sample Dup	137 S1+	105
LCSD 880-33066/2-A	Lab Control Sample Dup	129	103
MB 880-32570/5-A	Method Blank	84	81
MB 880-32794/5-A	Method Blank	86	86
MB 880-32795/5-A	Method Blank	86	84
MB 880-32949/5-A	Method Blank	91	83
MB 880-33066/5-A	Method Blank	104	97

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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Surrogate Summary

Client: NT Global

Job ID: 890-2762-1

Project/Site: Harroun Trust 31 Battery

SDG: 226001

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)
890-2762-1	H-1	77	75
890-2762-1 MS	H-1	71	64 S1-
890-2762-1 MSD	H-1	73	65 S1-
890-2762-2	H-2	75	71
890-2762-3	H-3	71	68 S1-
890-2762-4	H-4	72	63 S1-
890-2762-5	H-5	72	67 S1-
890-2762-6	H-6	76	73
890-2762-7	H-7	73	69 S1-
890-2762-8	H-8	65 S1-	61 S1-
890-2762-9	H-9	77	73
890-2762-10	S-1 (0-1)	78	65 S1-
890-2762-11	S-1 (1-1.5)	74	71
890-2762-12	S-1 (2-2.5)	84	79
890-2762-13	S-1 (3-3.5)	83	80
890-2762-14	S-2 (0-1)	81	120
890-2762-15	S-2 (1-1.5)	82	66 S1-
890-2762-16	S-2 (2-2.5)	73	65 S1-
890-2762-17	S-2 (3-3.5)	72	68 S1-
890-2762-18	S-3 (1-1.5)	93	101
890-2762-19	S-3 (2-2.5)	100	85
890-2762-20	S-3 (3-3.5)	71	62 S1-
890-2762-21	S-3 (4-4.5)	56 S1-	53 S1-
890-2762-21 MS	S-3 (4-4.5)	64 S1-	56 S1-
890-2762-21 MSD	S-3 (4-4.5)	70	60 S1-
890-2762-22	S-4 (2-2.5)	97	70
890-2762-23	S-4 (3-3.5)	68 S1-	67 S1-
890-2762-24	S-4 (4-4.5)	64 S1-	68 S1-
890-2762-25	S-4 (5-5.5)	71	69 S1-
890-2762-26	S-4 (6-6.5)	61 S1-	56 S1-
LCS 880-32455/2-A	Lab Control Sample	125	119
LCS 880-32517/2-A	Lab Control Sample	111	107
LCSD 880-32455/3-A	Lab Control Sample Dup	115	110
LCSD 880-32517/3-A	Lab Control Sample Dup	108	101
MB 880-32455/1-A	Method Blank	75	78
MB 880-32517/1-A	Method Blank	78	79

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

Eurofins Carlsbad

QC Sample Results

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-32570/5-A

Matrix: Solid

Analysis Batch: 33042

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 32570

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/20/22 16:19	08/26/22 19:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/20/22 16:19	08/26/22 19:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/20/22 16:19	08/26/22 19:52	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/20/22 16:19	08/26/22 19:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/20/22 16:19	08/26/22 19:52	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/20/22 16:19	08/26/22 19:52	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		70 - 130	08/20/22 16:19	08/26/22 19:52	1
1,4-Difluorobenzene (Surr)	81		70 - 130	08/20/22 16:19	08/26/22 19:52	1

Lab Sample ID: MB 880-32794/5-A

Matrix: Solid

Analysis Batch: 33042

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 32794

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/23/22 15:12	08/27/22 09:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/23/22 15:12	08/27/22 09:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/23/22 15:12	08/27/22 09:15	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/23/22 15:12	08/27/22 09:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/23/22 15:12	08/27/22 09:15	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/23/22 15:12	08/27/22 09:15	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		70 - 130	08/23/22 15:12	08/27/22 09:15	1
1,4-Difluorobenzene (Surr)	86		70 - 130	08/23/22 15:12	08/27/22 09:15	1

Lab Sample ID: LCS 880-32794/1-A

Matrix: Solid

Analysis Batch: 33042

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 32794

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1059		mg/Kg		106	70 - 130
Toluene	0.100	0.1116		mg/Kg		112	70 - 130
Ethylbenzene	0.100	0.1064		mg/Kg		106	70 - 130
m-Xylene & p-Xylene	0.200	0.2175		mg/Kg		109	70 - 130
o-Xylene	0.100	0.1211		mg/Kg		121	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	121		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: LCSD 880-32794/2-A

Matrix: Solid

Analysis Batch: 33042

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 32794

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09233		mg/Kg		92	70 - 130	14	35

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QC Sample Results

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

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

Lab Sample ID: LCSD 880-32794/2-A

Matrix: Solid

Analysis Batch: 33042

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 32794

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.09434		mg/Kg		94	70 - 130	17	35
Ethylbenzene	0.100	0.09297		mg/Kg		93	70 - 130	13	35
m-Xylene & p-Xylene	0.200	0.1890		mg/Kg		95	70 - 130	14	35
o-Xylene	0.100	0.1070		mg/Kg		107	70 - 130	12	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	116		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: MB 880-32795/5-A

Matrix: Solid

Analysis Batch: 33042

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 32795

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/23/22 15:32	08/27/22 22:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/23/22 15:32	08/27/22 22:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/23/22 15:32	08/27/22 22:30	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/23/22 15:32	08/27/22 22:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/23/22 15:32	08/27/22 22:30	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/23/22 15:32	08/27/22 22:30	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		70 - 130	08/23/22 15:32	08/27/22 22:30	1
1,4-Difluorobenzene (Surr)	84		70 - 130	08/23/22 15:32	08/27/22 22:30	1

Lab Sample ID: LCS 880-32795/1-A

Matrix: Solid

Analysis Batch: 33042

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 32795

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1003		mg/Kg		100	70 - 130
Toluene	0.100	0.09948		mg/Kg		99	70 - 130
Ethylbenzene	0.100	0.09531		mg/Kg		95	70 - 130
m-Xylene & p-Xylene	0.200	0.1960		mg/Kg		98	70 - 130
o-Xylene	0.100	0.1115		mg/Kg		111	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	134	S1+	70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: LCSD 880-32795/2-A

Matrix: Solid

Analysis Batch: 33042

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 32795

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1047		mg/Kg		105	70 - 130	4	35
Toluene	0.100	0.1039		mg/Kg		104	70 - 130	4	35
Ethylbenzene	0.100	0.1028		mg/Kg		103	70 - 130	8	35

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QC Sample Results

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

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

Lab Sample ID: LCSD 880-32795/2-A

Matrix: Solid

Analysis Batch: 33042

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 32795

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	0.200	0.2100		mg/Kg		105	70 - 130	7	35
o-Xylene	0.100	0.1194		mg/Kg		119	70 - 130	7	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	138	S1+	70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: 890-2762-1 MS

Matrix: Solid

Analysis Batch: 33042

Client Sample ID: H-1

Prep Type: Total/NA

Prep Batch: 32795

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U	0.100	0.09453		mg/Kg		94	70 - 130
Toluene	<0.00199	U	0.100	0.07484		mg/Kg		75	70 - 130
Ethylbenzene	<0.00199	U F1	0.100	0.07107		mg/Kg		71	70 - 130
m-Xylene & p-Xylene	<0.00398	U F1	0.201	0.1432		mg/Kg		71	70 - 130
o-Xylene	<0.00199	U	0.100	0.1098		mg/Kg		109	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	137	S1+	70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 890-2762-1 MSD

Matrix: Solid

Analysis Batch: 33042

Client Sample ID: H-1

Prep Type: Total/NA

Prep Batch: 32795

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.0998	0.08881		mg/Kg		89	70 - 130	6	35
Toluene	<0.00199	U	0.0998	0.07476		mg/Kg		75	70 - 130	0	35
Ethylbenzene	<0.00199	U F1	0.0998	0.06487	F1	mg/Kg		65	70 - 130	9	35
m-Xylene & p-Xylene	<0.00398	U F1	0.200	0.1288	F1	mg/Kg		65	70 - 130	11	35
o-Xylene	<0.00199	U	0.0998	0.09550		mg/Kg		96	70 - 130	14	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	128		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: MB 880-32949/5-A

Matrix: Solid

Analysis Batch: 33156

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 32949

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/25/22 13:37	08/29/22 13:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/25/22 13:37	08/29/22 13:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/25/22 13:37	08/29/22 13:20	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/25/22 13:37	08/29/22 13:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/25/22 13:37	08/29/22 13:20	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/25/22 13:37	08/29/22 13:20	1

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QC Sample Results

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	08/25/22 13:37	08/29/22 13:20	1
1,4-Difluorobenzene (Surr)	83		70 - 130	08/25/22 13:37	08/29/22 13:20	1

Lab Sample ID: LCS 880-32949/1-A

Matrix: Solid

Analysis Batch: 33156

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 32949

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1112		mg/Kg		111	70 - 130
Toluene	0.100	0.1136		mg/Kg		114	70 - 130
Ethylbenzene	0.100	0.1094		mg/Kg		109	70 - 130
m-Xylene & p-Xylene	0.200	0.2269		mg/Kg		113	70 - 130
o-Xylene	0.100	0.1256		mg/Kg		126	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	133	S1+	70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: LCSD 880-32949/2-A

Matrix: Solid

Analysis Batch: 33156

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 32949

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1133		mg/Kg		113	70 - 130	2	35
Toluene	0.100	0.1175		mg/Kg		117	70 - 130	3	35
Ethylbenzene	0.100	0.1137		mg/Kg		114	70 - 130	4	35
m-Xylene & p-Xylene	0.200	0.2353		mg/Kg		118	70 - 130	4	35
o-Xylene	0.100	0.1258		mg/Kg		126	70 - 130	0	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	137	S1+	70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: 880-18485-A-1-G MS

Matrix: Solid

Analysis Batch: 33156

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 32949

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U F1	0.100	0.09747		mg/Kg		97	70 - 130
Toluene	<0.00201	U F1	0.100	0.1022		mg/Kg		102	70 - 130
Ethylbenzene	<0.00201	U F1	0.100	0.09572		mg/Kg		96	70 - 130
m-Xylene & p-Xylene	<0.00402	U F1	0.200	0.1973		mg/Kg		98	70 - 130
o-Xylene	<0.00201	U F1	0.100	0.1114		mg/Kg		111	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	129		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

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

Lab Sample ID: 880-18485-A-1-H MSD

Matrix: Solid

Analysis Batch: 33156

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 32949

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U F1	0.0994	<0.00199	U F1	mg/Kg		0	70 - 130	NC	35
Toluene	<0.00201	U F1	0.0994	<0.00199	U F1	mg/Kg		0	70 - 130	NC	35
Ethylbenzene	<0.00201	U F1	0.0994	<0.00199	U F1	mg/Kg		0	70 - 130	NC	35
m-Xylene & p-Xylene	<0.00402	U F1	0.199	<0.00398	U F1	mg/Kg		0	70 - 130	NC	35
o-Xylene	<0.00201	U F1	0.0994	<0.00199	U F1	mg/Kg		0	70 - 130	NC	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	88		70 - 130
1,4-Difluorobenzene (Surr)	92		70 - 130

Lab Sample ID: MB 880-33066/5-A

Matrix: Solid

Analysis Batch: 33149

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 33066

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/26/22 13:57	08/29/22 10:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/26/22 13:57	08/29/22 10:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/26/22 13:57	08/29/22 10:40	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/26/22 13:57	08/29/22 10:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/26/22 13:57	08/29/22 10:40	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/26/22 13:57	08/29/22 10:40	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	08/26/22 13:57	08/29/22 10:40	1
1,4-Difluorobenzene (Surr)	97		70 - 130	08/26/22 13:57	08/29/22 10:40	1

Lab Sample ID: LCS 880-33066/1-A

Matrix: Solid

Analysis Batch: 33149

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 33066

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09853		mg/Kg		99	70 - 130
Toluene	0.100	0.09518		mg/Kg		95	70 - 130
Ethylbenzene	0.100	0.1064		mg/Kg		106	70 - 130
m-Xylene & p-Xylene	0.200	0.2309		mg/Kg		115	70 - 130
o-Xylene	0.100	0.1327	*+	mg/Kg		133	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	136	S1+	70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: LCSD 880-33066/2-A

Matrix: Solid

Analysis Batch: 33149

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 33066

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08926		mg/Kg		89	70 - 130	10	35
Toluene	0.100	0.08870		mg/Kg		89	70 - 130	7	35

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QC Sample Results

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

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

Lab Sample ID: LCSD 880-33066/2-A

Matrix: Solid

Analysis Batch: 33149

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 33066

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ethylbenzene	0.100	0.09570		mg/Kg		96	70 - 130	11	35
m-Xylene & p-Xylene	0.200	0.2062		mg/Kg		103	70 - 130	11	35
o-Xylene	0.100	0.1188		mg/Kg		119	70 - 130	11	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	129		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 890-2764-A-4-E MS

Matrix: Solid

Analysis Batch: 33149

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 33066

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.0998	0.08168		mg/Kg		82	70 - 130
Toluene	<0.00200	U	0.0998	0.07833		mg/Kg		78	70 - 130
Ethylbenzene	<0.00200	U	0.0998	0.08599		mg/Kg		86	70 - 130
m-Xylene & p-Xylene	<0.00401	U	0.200	0.1844		mg/Kg		92	70 - 130
o-Xylene	<0.00200	U *	0.0998	0.1055		mg/Kg		106	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 890-2764-A-4-F MSD

Matrix: Solid

Analysis Batch: 33149

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 33066

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.08570		mg/Kg		85	70 - 130	5	35
Toluene	<0.00200	U	0.100	0.07939		mg/Kg		79	70 - 130	1	35
Ethylbenzene	<0.00200	U	0.100	0.08984		mg/Kg		89	70 - 130	4	35
m-Xylene & p-Xylene	<0.00401	U	0.201	0.1878		mg/Kg		94	70 - 130	2	35
o-Xylene	<0.00200	U *	0.100	0.1073		mg/Kg		107	70 - 130	2	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	135	S1+	70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

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

Lab Sample ID: MB 880-32455/1-A

Matrix: Solid

Analysis Batch: 32464

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 32455

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		08/19/22 08:31	08/19/22 10:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/19/22 08:31	08/19/22 10:24	1

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QC Sample Results

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

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

Lab Sample ID: MB 880-32455/1-A

Matrix: Solid

Analysis Batch: 32464

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 32455

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/19/22 08:31	08/19/22 10:24	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	75		70 - 130	08/19/22 08:31	08/19/22 10:24	1
o-Terphenyl	78		70 - 130	08/19/22 08:31	08/19/22 10:24	1

Lab Sample ID: LCS 880-32455/2-A

Matrix: Solid

Analysis Batch: 32464

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 32455

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1076		mg/Kg		108	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1125		mg/Kg		112	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	125		70 - 130
o-Terphenyl	119		70 - 130

Lab Sample ID: LCSD 880-32455/3-A

Matrix: Solid

Analysis Batch: 32464

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 32455

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	948.4		mg/Kg		95	70 - 130	13	20
Diesel Range Organics (Over C10-C28)	1000	1029		mg/Kg		103	70 - 130	9	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	115		70 - 130
o-Terphenyl	110		70 - 130

Lab Sample ID: 890-2762-1 MS

Matrix: Solid

Analysis Batch: 32464

Client Sample ID: H-1

Prep Type: Total/NA

Prep Batch: 32455

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	775.5		mg/Kg		76	70 - 130
Diesel Range Organics (Over C10-C28)	55.1	F1	999	630.8	F1	mg/Kg		58	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	71		70 - 130
o-Terphenyl	64	S1-	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

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

Lab Sample ID: 890-2762-1 MSD

Matrix: Solid

Analysis Batch: 32464

Client Sample ID: H-1

Prep Type: Total/NA

Prep Batch: 32455

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	998	788.9		mg/Kg		77	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	55.1	F1	998	642.7	F1	mg/Kg		59	70 - 130	2	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	73		70 - 130								
o-Terphenyl	65	S1-	70 - 130								

Lab Sample ID: MB 880-32517/1-A

Matrix: Solid

Analysis Batch: 32464

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 32517

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		08/19/22 13:54	08/19/22 20:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/19/22 13:54	08/19/22 20:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/19/22 13:54	08/19/22 20:12	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	78		70 - 130				08/19/22 13:54	08/19/22 20:12	1
o-Terphenyl	79		70 - 130				08/19/22 13:54	08/19/22 20:12	1

Lab Sample ID: LCS 880-32517/2-A

Matrix: Solid

Analysis Batch: 32464

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 32517

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	1106		mg/Kg		111	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	984.6		mg/Kg		98	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane	111		70 - 130						
o-Terphenyl	107		70 - 130						

Lab Sample ID: LCSD 880-32517/3-A

Matrix: Solid

Analysis Batch: 32464

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 32517

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	891.6	*1	mg/Kg		89	70 - 130	21	20
Diesel Range Organics (Over C10-C28)	1000	963.8		mg/Kg		96	70 - 130	2	20

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QC Sample Results

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

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

Lab Sample ID: LCSD 880-32517/3-A

Matrix: Solid

Analysis Batch: 32464

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 32517

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	108		70 - 130
o-Terphenyl	101		70 - 130

Lab Sample ID: 890-2762-21 MS

Matrix: Solid

Analysis Batch: 32464

Client Sample ID: S-3 (4-4.5)

Prep Type: Total/NA

Prep Batch: 32517

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1 F1	999	468.5	F1	mg/Kg		45	70 - 130	
Diesel Range Organics (Over C10-C28)	78.2	F1	999	515.8	F1	mg/Kg		44	70 - 130	
Surrogate	%Recovery	Qualifier	Limits	MS	MS					
1-Chlorooctane	64	S1-	70 - 130							
o-Terphenyl	56	S1-	70 - 130							

Lab Sample ID: 890-2762-21 MSD

Matrix: Solid

Analysis Batch: 32464

Client Sample ID: S-3 (4-4.5)

Prep Type: Total/NA

Prep Batch: 32517

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1 F1	998	954.8	F2	mg/Kg		94	70 - 130	68	20	
Diesel Range Organics (Over C10-C28)	78.2	F1	998	576.5	F1	mg/Kg		50	70 - 130	11	20	
Surrogate	%Recovery	Qualifier	Limits	MSD	MSD							
1-Chlorooctane	70		70 - 130									
o-Terphenyl	60	S1-	70 - 130									

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-32313/1-A

Matrix: Solid

Analysis Batch: 32771

Client Sample ID: Method Blank

Prep Type: Soluble

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	<5.00	U	5.00		mg/Kg			08/27/22 08:25	1	

Lab Sample ID: LCS 880-32313/2-A

Matrix: Solid

Analysis Batch: 32771

Client Sample ID: Lab Control Sample

Prep Type: Soluble

	Spike	LCS	LCS					%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Chloride	250	250.0		mg/Kg		100	90 - 110		

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QC Sample Results

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 880-32313/3-A

Matrix: Solid

Analysis Batch: 32771

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	246.9		mg/Kg		99	90 - 110	1	20

Lab Sample ID: 890-2761-A-17-B MS

Matrix: Solid

Analysis Batch: 32771

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	28.8		253	292.4		mg/Kg		104	90 - 110

Lab Sample ID: 890-2761-A-17-C MSD

Matrix: Solid

Analysis Batch: 32771

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	28.8		253	293.8		mg/Kg		105	90 - 110	0	20

Lab Sample ID: MB 880-32306/1-A

Matrix: Solid

Analysis Batch: 32773

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			08/25/22 05:42	1

Lab Sample ID: LCS 880-32306/2-A

Matrix: Solid

Analysis Batch: 32773

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	243.1		mg/Kg		97	90 - 110

Lab Sample ID: LCSD 880-32306/3-A

Matrix: Solid

Analysis Batch: 32773

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	251.1		mg/Kg		100	90 - 110	3	20

Lab Sample ID: 890-2762-10 MS

Matrix: Solid

Analysis Batch: 32773

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

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	155		250	419.1		mg/Kg		105	90 - 110

Lab Sample ID: 890-2762-10 MSD

Matrix: Solid

Analysis Batch: 32773

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

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	155		250	407.8		mg/Kg		101	90 - 110	3	20

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QC Sample Results

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-2762-20 MS											Client Sample ID: S-3 (3-3.5)		
Matrix: Solid											Prep Type: Soluble		
Analysis Batch: 32773													
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits				
Chloride	80.8		249	327.7		mg/Kg		99	90 - 110				

Lab Sample ID: 890-2762-20 MSD											Client Sample ID: S-3 (3-3.5)		
Matrix: Solid											Prep Type: Soluble		
Analysis Batch: 32773													
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit		
Chloride	80.8		249	337.6		mg/Kg		103	90 - 110	3	20		

QC Association Summary

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

GC VOA

Prep Batch: 32570

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-32570/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 32794

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2762-21	S-3 (4-4.5)	Total/NA	Solid	5035	
890-2762-22	S-4 (2-2.5)	Total/NA	Solid	5035	
890-2762-26	S-4 (6-6.5)	Total/NA	Solid	5035	
MB 880-32794/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-32794/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-32794/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Prep Batch: 32795

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2762-1	H-1	Total/NA	Solid	5035	
890-2762-2	H-2	Total/NA	Solid	5035	
890-2762-3	H-3	Total/NA	Solid	5035	
890-2762-4	H-4	Total/NA	Solid	5035	
890-2762-5	H-5	Total/NA	Solid	5035	
890-2762-6	H-6	Total/NA	Solid	5035	
890-2762-7	H-7	Total/NA	Solid	5035	
890-2762-8	H-8	Total/NA	Solid	5035	
890-2762-9	H-9	Total/NA	Solid	5035	
890-2762-10	S-1 (0-1)	Total/NA	Solid	5035	
890-2762-11	S-1 (1-1.5)	Total/NA	Solid	5035	
890-2762-12	S-1 (2-2.5)	Total/NA	Solid	5035	
890-2762-13	S-1 (3-3.5)	Total/NA	Solid	5035	
890-2762-14	S-2 (0-1)	Total/NA	Solid	5035	
890-2762-15	S-2 (1-1.5)	Total/NA	Solid	5035	
890-2762-16	S-2 (2-2.5)	Total/NA	Solid	5035	
890-2762-17	S-2 (3-3.5)	Total/NA	Solid	5035	
890-2762-18	S-3 (1-1.5)	Total/NA	Solid	5035	
890-2762-19	S-3 (2-2.5)	Total/NA	Solid	5035	
890-2762-20	S-3 (3-3.5)	Total/NA	Solid	5035	
MB 880-32795/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-32795/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-32795/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-2762-1 MS	H-1	Total/NA	Solid	5035	
890-2762-1 MSD	H-1	Total/NA	Solid	5035	

Prep Batch: 32949

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2762-23	S-4 (3-3.5)	Total/NA	Solid	5035	
890-2762-24	S-4 (4-4.5)	Total/NA	Solid	5035	
890-2762-25	S-4 (5-5.5)	Total/NA	Solid	5035	
MB 880-32949/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-32949/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-32949/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-18485-A-1-G MS	Matrix Spike	Total/NA	Solid	5035	
880-18485-A-1-H MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

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QC Association Summary

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

GC VOA

Analysis Batch: 33042

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2762-1	H-1	Total/NA	Solid	8021B	32795
890-2762-2	H-2	Total/NA	Solid	8021B	32795
890-2762-3	H-3	Total/NA	Solid	8021B	32795
890-2762-4	H-4	Total/NA	Solid	8021B	32795
890-2762-5	H-5	Total/NA	Solid	8021B	32795
890-2762-6	H-6	Total/NA	Solid	8021B	32795
890-2762-7	H-7	Total/NA	Solid	8021B	32795
890-2762-8	H-8	Total/NA	Solid	8021B	32795
890-2762-9	H-9	Total/NA	Solid	8021B	32795
890-2762-10	S-1 (0-1)	Total/NA	Solid	8021B	32795
890-2762-11	S-1 (1-1.5)	Total/NA	Solid	8021B	32795
890-2762-12	S-1 (2-2.5)	Total/NA	Solid	8021B	32795
890-2762-13	S-1 (3-3.5)	Total/NA	Solid	8021B	32795
890-2762-14	S-2 (0-1)	Total/NA	Solid	8021B	32795
890-2762-15	S-2 (1-1.5)	Total/NA	Solid	8021B	32795
890-2762-16	S-2 (2-2.5)	Total/NA	Solid	8021B	32795
890-2762-17	S-2 (3-3.5)	Total/NA	Solid	8021B	32795
890-2762-18	S-3 (1-1.5)	Total/NA	Solid	8021B	32795
890-2762-19	S-3 (2-2.5)	Total/NA	Solid	8021B	32795
890-2762-20	S-3 (3-3.5)	Total/NA	Solid	8021B	32795
890-2762-21	S-3 (4-4.5)	Total/NA	Solid	8021B	32794
890-2762-22	S-4 (2-2.5)	Total/NA	Solid	8021B	32794
890-2762-26	S-4 (6-6.5)	Total/NA	Solid	8021B	32794
MB 880-32570/5-A	Method Blank	Total/NA	Solid	8021B	32570
MB 880-32794/5-A	Method Blank	Total/NA	Solid	8021B	32794
MB 880-32795/5-A	Method Blank	Total/NA	Solid	8021B	32795
LCS 880-32794/1-A	Lab Control Sample	Total/NA	Solid	8021B	32794
LCS 880-32795/1-A	Lab Control Sample	Total/NA	Solid	8021B	32795
LCSD 880-32794/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	32794
LCSD 880-32795/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	32795
890-2762-1 MS	H-1	Total/NA	Solid	8021B	32795
890-2762-1 MSD	H-1	Total/NA	Solid	8021B	32795

Prep Batch: 33066

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2762-18	S-3 (1-1.5)	Total/NA	Solid	5035	
MB 880-33066/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-33066/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-33066/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-2764-A-4-E MS	Matrix Spike	Total/NA	Solid	5035	
890-2764-A-4-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 33149

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2762-18	S-3 (1-1.5)	Total/NA	Solid	8021B	33066
MB 880-33066/5-A	Method Blank	Total/NA	Solid	8021B	33066
LCS 880-33066/1-A	Lab Control Sample	Total/NA	Solid	8021B	33066
LCSD 880-33066/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	33066
890-2764-A-4-E MS	Matrix Spike	Total/NA	Solid	8021B	33066
890-2764-A-4-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	33066

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QC Association Summary

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

GC VOA

Analysis Batch: 33156

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2762-23	S-4 (3-3.5)	Total/NA	Solid	8021B	32949
890-2762-24	S-4 (4-4.5)	Total/NA	Solid	8021B	32949
890-2762-25	S-4 (5-5.5)	Total/NA	Solid	8021B	32949
MB 880-32949/5-A	Method Blank	Total/NA	Solid	8021B	32949
LCS 880-32949/1-A	Lab Control Sample	Total/NA	Solid	8021B	32949
LCSD 880-32949/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	32949
880-18485-A-1-G MS	Matrix Spike	Total/NA	Solid	8021B	32949
880-18485-A-1-H MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	32949

Analysis Batch: 33235

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2762-1	H-1	Total/NA	Solid	Total BTEX	
890-2762-2	H-2	Total/NA	Solid	Total BTEX	
890-2762-3	H-3	Total/NA	Solid	Total BTEX	
890-2762-4	H-4	Total/NA	Solid	Total BTEX	
890-2762-5	H-5	Total/NA	Solid	Total BTEX	
890-2762-6	H-6	Total/NA	Solid	Total BTEX	
890-2762-7	H-7	Total/NA	Solid	Total BTEX	
890-2762-8	H-8	Total/NA	Solid	Total BTEX	
890-2762-9	H-9	Total/NA	Solid	Total BTEX	
890-2762-10	S-1 (0-1)	Total/NA	Solid	Total BTEX	
890-2762-11	S-1 (1-1.5)	Total/NA	Solid	Total BTEX	
890-2762-12	S-1 (2-2.5)	Total/NA	Solid	Total BTEX	
890-2762-13	S-1 (3-3.5)	Total/NA	Solid	Total BTEX	
890-2762-14	S-2 (0-1)	Total/NA	Solid	Total BTEX	
890-2762-15	S-2 (1-1.5)	Total/NA	Solid	Total BTEX	
890-2762-16	S-2 (2-2.5)	Total/NA	Solid	Total BTEX	
890-2762-17	S-2 (3-3.5)	Total/NA	Solid	Total BTEX	
890-2762-18	S-3 (1-1.5)	Total/NA	Solid	Total BTEX	
890-2762-19	S-3 (2-2.5)	Total/NA	Solid	Total BTEX	
890-2762-20	S-3 (3-3.5)	Total/NA	Solid	Total BTEX	
890-2762-21	S-3 (4-4.5)	Total/NA	Solid	Total BTEX	
890-2762-22	S-4 (2-2.5)	Total/NA	Solid	Total BTEX	
890-2762-23	S-4 (3-3.5)	Total/NA	Solid	Total BTEX	
890-2762-24	S-4 (4-4.5)	Total/NA	Solid	Total BTEX	
890-2762-25	S-4 (5-5.5)	Total/NA	Solid	Total BTEX	
890-2762-26	S-4 (6-6.5)	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 32455

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2762-1	H-1	Total/NA	Solid	8015NM Prep	
890-2762-3	H-3	Total/NA	Solid	8015NM Prep	
890-2762-4	H-4	Total/NA	Solid	8015NM Prep	
890-2762-5	H-5	Total/NA	Solid	8015NM Prep	
890-2762-6	H-6	Total/NA	Solid	8015NM Prep	
890-2762-7	H-7	Total/NA	Solid	8015NM Prep	
890-2762-8	H-8	Total/NA	Solid	8015NM Prep	
890-2762-9	H-9	Total/NA	Solid	8015NM Prep	
890-2762-10	S-1 (0-1)	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

GC Semi VOA (Continued)

Prep Batch: 32455 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2762-11	S-1 (1-1.5)	Total/NA	Solid	8015NM Prep	
890-2762-12	S-1 (2-2.5)	Total/NA	Solid	8015NM Prep	
890-2762-13	S-1 (3-3.5)	Total/NA	Solid	8015NM Prep	
890-2762-14	S-2 (0-1)	Total/NA	Solid	8015NM Prep	
890-2762-15	S-2 (1-1.5)	Total/NA	Solid	8015NM Prep	
890-2762-16	S-2 (2-2.5)	Total/NA	Solid	8015NM Prep	
890-2762-17	S-2 (3-3.5)	Total/NA	Solid	8015NM Prep	
890-2762-18	S-3 (1-1.5)	Total/NA	Solid	8015NM Prep	
890-2762-19	S-3 (2-2.5)	Total/NA	Solid	8015NM Prep	
890-2762-20	S-3 (3-3.5)	Total/NA	Solid	8015NM Prep	
MB 880-32455/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-32455/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-32455/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-2762-1 MS	H-1	Total/NA	Solid	8015NM Prep	
890-2762-1 MSD	H-1	Total/NA	Solid	8015NM Prep	

Analysis Batch: 32464

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2762-1	H-1	Total/NA	Solid	8015B NM	32455
890-2762-2	H-2	Total/NA	Solid	8015B NM	32517
890-2762-3	H-3	Total/NA	Solid	8015B NM	32455
890-2762-4	H-4	Total/NA	Solid	8015B NM	32455
890-2762-5	H-5	Total/NA	Solid	8015B NM	32455
890-2762-6	H-6	Total/NA	Solid	8015B NM	32455
890-2762-7	H-7	Total/NA	Solid	8015B NM	32455
890-2762-8	H-8	Total/NA	Solid	8015B NM	32455
890-2762-9	H-9	Total/NA	Solid	8015B NM	32455
890-2762-10	S-1 (0-1)	Total/NA	Solid	8015B NM	32455
890-2762-11	S-1 (1-1.5)	Total/NA	Solid	8015B NM	32455
890-2762-12	S-1 (2-2.5)	Total/NA	Solid	8015B NM	32455
890-2762-13	S-1 (3-3.5)	Total/NA	Solid	8015B NM	32455
890-2762-14	S-2 (0-1)	Total/NA	Solid	8015B NM	32455
890-2762-15	S-2 (1-1.5)	Total/NA	Solid	8015B NM	32455
890-2762-16	S-2 (2-2.5)	Total/NA	Solid	8015B NM	32455
890-2762-17	S-2 (3-3.5)	Total/NA	Solid	8015B NM	32455
890-2762-18	S-3 (1-1.5)	Total/NA	Solid	8015B NM	32455
890-2762-19	S-3 (2-2.5)	Total/NA	Solid	8015B NM	32455
890-2762-20	S-3 (3-3.5)	Total/NA	Solid	8015B NM	32455
890-2762-21	S-3 (4-4.5)	Total/NA	Solid	8015B NM	32517
890-2762-22	S-4 (2-2.5)	Total/NA	Solid	8015B NM	32517
890-2762-23	S-4 (3-3.5)	Total/NA	Solid	8015B NM	32517
890-2762-24	S-4 (4-4.5)	Total/NA	Solid	8015B NM	32517
890-2762-25	S-4 (5-5.5)	Total/NA	Solid	8015B NM	32517
890-2762-26	S-4 (6-6.5)	Total/NA	Solid	8015B NM	32517
MB 880-32455/1-A	Method Blank	Total/NA	Solid	8015B NM	32455
MB 880-32517/1-A	Method Blank	Total/NA	Solid	8015B NM	32517
LCS 880-32455/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	32455
LCS 880-32517/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	32517
LCSD 880-32455/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	32455
LCSD 880-32517/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	32517
890-2762-1 MS	H-1	Total/NA	Solid	8015B NM	32455

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

GC Semi VOA (Continued)

Analysis Batch: 32464 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2762-1 MSD	H-1	Total/NA	Solid	8015B NM	32455
890-2762-21 MS	S-3 (4-4.5)	Total/NA	Solid	8015B NM	32517
890-2762-21 MSD	S-3 (4-4.5)	Total/NA	Solid	8015B NM	32517

Prep Batch: 32517

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2762-2	H-2	Total/NA	Solid	8015NM Prep	
890-2762-21	S-3 (4-4.5)	Total/NA	Solid	8015NM Prep	
890-2762-22	S-4 (2-2.5)	Total/NA	Solid	8015NM Prep	
890-2762-23	S-4 (3-3.5)	Total/NA	Solid	8015NM Prep	
890-2762-24	S-4 (4-4.5)	Total/NA	Solid	8015NM Prep	
890-2762-25	S-4 (5-5.5)	Total/NA	Solid	8015NM Prep	
890-2762-26	S-4 (6-6.5)	Total/NA	Solid	8015NM Prep	
MB 880-32517/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-32517/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-32517/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-2762-21 MS	S-3 (4-4.5)	Total/NA	Solid	8015NM Prep	
890-2762-21 MSD	S-3 (4-4.5)	Total/NA	Solid	8015NM Prep	

Analysis Batch: 32656

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2762-1	H-1	Total/NA	Solid	8015 NM	
890-2762-2	H-2	Total/NA	Solid	8015 NM	
890-2762-3	H-3	Total/NA	Solid	8015 NM	
890-2762-4	H-4	Total/NA	Solid	8015 NM	
890-2762-5	H-5	Total/NA	Solid	8015 NM	
890-2762-6	H-6	Total/NA	Solid	8015 NM	
890-2762-7	H-7	Total/NA	Solid	8015 NM	
890-2762-8	H-8	Total/NA	Solid	8015 NM	
890-2762-9	H-9	Total/NA	Solid	8015 NM	
890-2762-10	S-1 (0-1)	Total/NA	Solid	8015 NM	
890-2762-11	S-1 (1-1.5)	Total/NA	Solid	8015 NM	
890-2762-12	S-1 (2-2.5)	Total/NA	Solid	8015 NM	
890-2762-13	S-1 (3-3.5)	Total/NA	Solid	8015 NM	
890-2762-14	S-2 (0-1)	Total/NA	Solid	8015 NM	
890-2762-15	S-2 (1-1.5)	Total/NA	Solid	8015 NM	
890-2762-16	S-2 (2-2.5)	Total/NA	Solid	8015 NM	
890-2762-17	S-2 (3-3.5)	Total/NA	Solid	8015 NM	
890-2762-18	S-3 (1-1.5)	Total/NA	Solid	8015 NM	
890-2762-19	S-3 (2-2.5)	Total/NA	Solid	8015 NM	
890-2762-20	S-3 (3-3.5)	Total/NA	Solid	8015 NM	
890-2762-21	S-3 (4-4.5)	Total/NA	Solid	8015 NM	
890-2762-22	S-4 (2-2.5)	Total/NA	Solid	8015 NM	
890-2762-23	S-4 (3-3.5)	Total/NA	Solid	8015 NM	
890-2762-24	S-4 (4-4.5)	Total/NA	Solid	8015 NM	
890-2762-25	S-4 (5-5.5)	Total/NA	Solid	8015 NM	
890-2762-26	S-4 (6-6.5)	Total/NA	Solid	8015 NM	

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QC Association Summary

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

HPLC/IC

Leach Batch: 32306

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2762-10	S-1 (0-1)	Soluble	Solid	DI Leach	
890-2762-11	S-1 (1-1.5)	Soluble	Solid	DI Leach	
890-2762-12	S-1 (2-2.5)	Soluble	Solid	DI Leach	
890-2762-13	S-1 (3-3.5)	Soluble	Solid	DI Leach	
890-2762-14	S-2 (0-1)	Soluble	Solid	DI Leach	
890-2762-15	S-2 (1-1.5)	Soluble	Solid	DI Leach	
890-2762-16	S-2 (2-2.5)	Soluble	Solid	DI Leach	
890-2762-17	S-2 (3-3.5)	Soluble	Solid	DI Leach	
890-2762-18	S-3 (1-1.5)	Soluble	Solid	DI Leach	
890-2762-19	S-3 (2-2.5)	Soluble	Solid	DI Leach	
890-2762-20	S-3 (3-3.5)	Soluble	Solid	DI Leach	
890-2762-21	S-3 (4-4.5)	Soluble	Solid	DI Leach	
890-2762-22	S-4 (2-2.5)	Soluble	Solid	DI Leach	
890-2762-23	S-4 (3-3.5)	Soluble	Solid	DI Leach	
890-2762-24	S-4 (4-4.5)	Soluble	Solid	DI Leach	
890-2762-25	S-4 (5-5.5)	Soluble	Solid	DI Leach	
890-2762-26	S-4 (6-6.5)	Soluble	Solid	DI Leach	
MB 880-32306/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-32306/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-32306/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-2762-10 MS	S-1 (0-1)	Soluble	Solid	DI Leach	
890-2762-10 MSD	S-1 (0-1)	Soluble	Solid	DI Leach	
890-2762-20 MS	S-3 (3-3.5)	Soluble	Solid	DI Leach	
890-2762-20 MSD	S-3 (3-3.5)	Soluble	Solid	DI Leach	

Leach Batch: 32313

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2762-1	H-1	Soluble	Solid	DI Leach	
890-2762-2	H-2	Soluble	Solid	DI Leach	
890-2762-3	H-3	Soluble	Solid	DI Leach	
890-2762-4	H-4	Soluble	Solid	DI Leach	
890-2762-5	H-5	Soluble	Solid	DI Leach	
890-2762-6	H-6	Soluble	Solid	DI Leach	
890-2762-7	H-7	Soluble	Solid	DI Leach	
890-2762-8	H-8	Soluble	Solid	DI Leach	
890-2762-9	H-9	Soluble	Solid	DI Leach	
MB 880-32313/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-32313/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-32313/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-2761-A-17-B MS	Matrix Spike	Soluble	Solid	DI Leach	
890-2761-A-17-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 32771

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2762-1	H-1	Soluble	Solid	300.0	32313
890-2762-2	H-2	Soluble	Solid	300.0	32313
890-2762-3	H-3	Soluble	Solid	300.0	32313
890-2762-4	H-4	Soluble	Solid	300.0	32313
890-2762-5	H-5	Soluble	Solid	300.0	32313
890-2762-6	H-6	Soluble	Solid	300.0	32313
890-2762-7	H-7	Soluble	Solid	300.0	32313

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QC Association Summary

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

HPLC/IC (Continued)

Analysis Batch: 32771 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2762-8	H-8	Soluble	Solid	300.0	32313
890-2762-9	H-9	Soluble	Solid	300.0	32313
MB 880-32313/1-A	Method Blank	Soluble	Solid	300.0	32313
LCS 880-32313/2-A	Lab Control Sample	Soluble	Solid	300.0	32313
LCSD 880-32313/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	32313
890-2761-A-17-B MS	Matrix Spike	Soluble	Solid	300.0	32313
890-2761-A-17-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	32313

Analysis Batch: 32773

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2762-10	S-1 (0-1)	Soluble	Solid	300.0	32306
890-2762-11	S-1 (1-1.5)	Soluble	Solid	300.0	32306
890-2762-12	S-1 (2-2.5)	Soluble	Solid	300.0	32306
890-2762-13	S-1 (3-3.5)	Soluble	Solid	300.0	32306
890-2762-14	S-2 (0-1)	Soluble	Solid	300.0	32306
890-2762-15	S-2 (1-1.5)	Soluble	Solid	300.0	32306
890-2762-16	S-2 (2-2.5)	Soluble	Solid	300.0	32306
890-2762-17	S-2 (3-3.5)	Soluble	Solid	300.0	32306
890-2762-18	S-3 (1-1.5)	Soluble	Solid	300.0	32306
890-2762-19	S-3 (2-2.5)	Soluble	Solid	300.0	32306
890-2762-20	S-3 (3-3.5)	Soluble	Solid	300.0	32306
890-2762-21	S-3 (4-4.5)	Soluble	Solid	300.0	32306
890-2762-22	S-4 (2-2.5)	Soluble	Solid	300.0	32306
890-2762-23	S-4 (3-3.5)	Soluble	Solid	300.0	32306
890-2762-24	S-4 (4-4.5)	Soluble	Solid	300.0	32306
890-2762-25	S-4 (5-5.5)	Soluble	Solid	300.0	32306
890-2762-26	S-4 (6-6.5)	Soluble	Solid	300.0	32306
MB 880-32306/1-A	Method Blank	Soluble	Solid	300.0	32306
LCS 880-32306/2-A	Lab Control Sample	Soluble	Solid	300.0	32306
LCSD 880-32306/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	32306
890-2762-10 MS	S-1 (0-1)	Soluble	Solid	300.0	32306
890-2762-10 MSD	S-1 (0-1)	Soluble	Solid	300.0	32306
890-2762-20 MS	S-3 (3-3.5)	Soluble	Solid	300.0	32306
890-2762-20 MSD	S-3 (3-3.5)	Soluble	Solid	300.0	32306

Lab Chronicle

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

Client Sample ID: H-1
Date Collected: 08/15/22 08:00
Date Received: 08/16/22 13:48

Lab Sample ID: 890-2762-1
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			5.03 g	5 mL	32795	08/23/22 15:32	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	33042	08/27/22 22:55	MR	EET MID
Total/NA	Analysis	Total BTEX		1			33235	08/29/22 13:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			32656	08/22/22 13:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	32455	08/19/22 08:31	DM	EET MID
Total/NA	Analysis	8015B NM		1			32464	08/19/22 11:31	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	32313	08/17/22 09:06	CH	EET MID
Soluble	Analysis	300.0		1	0 mL	0 mL	32771	08/27/22 11:30	CH	EET MID

Client Sample ID: H-2
Date Collected: 08/15/22 08:00
Date Received: 08/16/22 13:48

Lab Sample ID: 890-2762-2
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			4.98 g	5 mL	32795	08/23/22 15:32	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	33042	08/27/22 23:21	MR	EET MID
Total/NA	Analysis	Total BTEX		1			33235	08/29/22 13:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			32656	08/22/22 13:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	32517	08/19/22 13:54	DM	EET MID
Total/NA	Analysis	8015B NM		1			32464	08/19/22 22:21	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	32313	08/17/22 09:06	CH	EET MID
Soluble	Analysis	300.0		1	0 mL	0 mL	32771	08/27/22 11:39	CH	EET MID

Client Sample ID: H-3
Date Collected: 08/15/22 08:00
Date Received: 08/16/22 13:48

Lab Sample ID: 890-2762-3
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	32795	08/23/22 15:32	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	33042	08/27/22 23:46	MR	EET MID
Total/NA	Analysis	Total BTEX		1			33235	08/29/22 13:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			32656	08/22/22 13:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	32455	08/19/22 08:31	DM	EET MID
Total/NA	Analysis	8015B NM		1			32464	08/19/22 12:58	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	32313	08/17/22 09:06	CH	EET MID
Soluble	Analysis	300.0		1	0 mL	0 mL	32771	08/27/22 12:06	CH	EET MID

Client Sample ID: H-4
Date Collected: 08/15/22 08:00
Date Received: 08/16/22 13:48

Lab Sample ID: 890-2762-4
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	32795	08/23/22 15:32	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	33042	08/28/22 00:11	MR	EET MID
Total/NA	Analysis	Total BTEX		1			33235	08/29/22 13:26	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

Client Sample ID: H-4

Lab Sample ID: 890-2762-4

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

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			32656	08/22/22 13:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	32455	08/19/22 08:31	DM	EET MID
Total/NA	Analysis	8015B NM		1			32464	08/19/22 13:20	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	32313	08/17/22 09:06	CH	EET MID
Soluble	Analysis	300.0		5	0 mL	0 mL	32771	08/27/22 12:16	CH	EET MID

Client Sample ID: H-5

Lab Sample ID: 890-2762-5

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

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	32795	08/23/22 15:32	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	33042	08/28/22 00:36	MR	EET MID
Total/NA	Analysis	Total BTEX		1			33235	08/29/22 13:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			32656	08/22/22 13:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	32455	08/19/22 08:31	DM	EET MID
Total/NA	Analysis	8015B NM		1			32464	08/19/22 13:42	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	32313	08/17/22 09:06	CH	EET MID
Soluble	Analysis	300.0		1	0 mL	0 mL	32771	08/27/22 12:25	CH	EET MID

Client Sample ID: H-6

Lab Sample ID: 890-2762-6

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

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	32795	08/23/22 15:32	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	33042	08/28/22 01:01	MR	EET MID
Total/NA	Analysis	Total BTEX		1			33235	08/29/22 13:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			32656	08/22/22 13:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	32455	08/19/22 08:31	DM	EET MID
Total/NA	Analysis	8015B NM		1			32464	08/19/22 14:03	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	32313	08/17/22 09:06	CH	EET MID
Soluble	Analysis	300.0		1	0 mL	0 mL	32771	08/27/22 12:34	CH	EET MID

Client Sample ID: H-7

Lab Sample ID: 890-2762-7

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

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	32795	08/23/22 15:32	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	33042	08/28/22 01:26	MR	EET MID
Total/NA	Analysis	Total BTEX		1			33235	08/29/22 13:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			32656	08/22/22 13:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	32455	08/19/22 08:31	DM	EET MID
Total/NA	Analysis	8015B NM		1			32464	08/19/22 14:25	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

Client Sample ID: H-7

Lab Sample ID: 890-2762-7

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	32313	08/17/22 09:06	CH	EET MID
Soluble	Analysis	300.0		1	0 mL	0 mL	32771	08/27/22 12:43	CH	EET MID

Client Sample ID: H-8

Lab Sample ID: 890-2762-8

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	32795	08/23/22 15:32	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	33042	08/28/22 01:52	MR	EET MID
Total/NA	Analysis	Total BTEX		1			33235	08/29/22 13:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			32656	08/22/22 13:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	32455	08/19/22 08:31	DM	EET MID
Total/NA	Analysis	8015B NM		1			32464	08/19/22 14:47	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	32313	08/17/22 09:06	CH	EET MID
Soluble	Analysis	300.0		1	0 mL	0 mL	32771	08/27/22 12:52	CH	EET MID

Client Sample ID: H-9

Lab Sample ID: 890-2762-9

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

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	32795	08/23/22 15:32	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	33042	08/28/22 02:17	MR	EET MID
Total/NA	Analysis	Total BTEX		1			33235	08/29/22 13:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			32656	08/22/22 13:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	32455	08/19/22 08:31	DM	EET MID
Total/NA	Analysis	8015B NM		1			32464	08/19/22 15:08	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	32313	08/17/22 09:06	CH	EET MID
Soluble	Analysis	300.0		10	0 mL	0 mL	32771	08/27/22 13:02	CH	EET MID

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

Lab Sample ID: 890-2762-10

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

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	32795	08/23/22 15:32	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	33042	08/28/22 02:42	MR	EET MID
Total/NA	Analysis	Total BTEX		1			33235	08/29/22 13:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			32656	08/22/22 13:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	32455	08/19/22 08:31	DM	EET MID
Total/NA	Analysis	8015B NM		1			32464	08/19/22 18:01	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	32306	08/17/22 08:53	CH	EET MID
Soluble	Analysis	300.0		1			32773	08/25/22 06:09	SMC	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

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

Lab Sample ID: 890-2762-11

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

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	32795	08/23/22 15:32	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	33042	08/28/22 04:22	MR	EET MID
Total/NA	Analysis	Total BTEX		1			33235	08/29/22 13:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			32656	08/22/22 13:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	32455	08/19/22 08:31	DM	EET MID
Total/NA	Analysis	8015B NM		1			32464	08/19/22 15:30	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	32306	08/17/22 08:53	CH	EET MID
Soluble	Analysis	300.0		1			32773	08/25/22 06:37	SMC	EET MID

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

Lab Sample ID: 890-2762-12

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

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	32795	08/23/22 15:32	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	33042	08/28/22 04:47	MR	EET MID
Total/NA	Analysis	Total BTEX		1			33235	08/29/22 13:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			32656	08/22/22 13:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	32455	08/19/22 08:31	DM	EET MID
Total/NA	Analysis	8015B NM		1			32464	08/19/22 16:13	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	32306	08/17/22 08:53	CH	EET MID
Soluble	Analysis	300.0		1			32773	08/25/22 06:46	SMC	EET MID

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

Lab Sample ID: 890-2762-13

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

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	32795	08/23/22 15:32	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	33042	08/28/22 05:13	MR	EET MID
Total/NA	Analysis	Total BTEX		1			33235	08/29/22 13:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			32656	08/22/22 13:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	32455	08/19/22 08:31	DM	EET MID
Total/NA	Analysis	8015B NM		1			32464	08/19/22 16:35	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	32306	08/17/22 08:53	CH	EET MID
Soluble	Analysis	300.0		1			32773	08/25/22 06:55	SMC	EET MID

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

Lab Sample ID: 890-2762-14

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

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	32795	08/23/22 15:32	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	33042	08/28/22 05:38	MR	EET MID
Total/NA	Analysis	Total BTEX		1			33235	08/29/22 13:26	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

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

Lab Sample ID: 890-2762-14

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

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			32656	08/22/22 13:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	32455	08/19/22 08:31	DM	EET MID
Total/NA	Analysis	8015B NM		5			32464	08/19/22 18:23	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	32306	08/17/22 08:53	CH	EET MID
Soluble	Analysis	300.0		1			32773	08/25/22 07:04	SMC	EET MID

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

Lab Sample ID: 890-2762-15

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

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	32795	08/23/22 15:32	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	33042	08/28/22 06:03	MR	EET MID
Total/NA	Analysis	Total BTEX		1			33235	08/29/22 13:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			32656	08/22/22 13:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	32455	08/19/22 08:31	DM	EET MID
Total/NA	Analysis	8015B NM		1			32464	08/19/22 17:18	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	32306	08/17/22 08:53	CH	EET MID
Soluble	Analysis	300.0		1			32773	08/25/22 08:50	SMC	EET MID

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

Lab Sample ID: 890-2762-16

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

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	32795	08/23/22 15:32	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	33042	08/28/22 06:29	MR	EET MID
Total/NA	Analysis	Total BTEX		1			33235	08/29/22 13:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			32656	08/22/22 13:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	32455	08/19/22 08:31	DM	EET MID
Total/NA	Analysis	8015B NM		1			32464	08/19/22 19:28	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	32306	08/17/22 08:53	CH	EET MID
Soluble	Analysis	300.0		1			32773	08/25/22 08:59	SMC	EET MID

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

Lab Sample ID: 890-2762-17

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

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	32795	08/23/22 15:32	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	33042	08/28/22 06:54	MR	EET MID
Total/NA	Analysis	Total BTEX		1			33235	08/29/22 13:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			32656	08/22/22 13:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	32455	08/19/22 08:31	DM	EET MID
Total/NA	Analysis	8015B NM		1			32464	08/19/22 16:56	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

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

Lab Sample ID: 890-2762-17

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	32306	08/17/22 08:53	CH	EET MID
Soluble	Analysis	300.0		5			32773	08/25/22 09:08	SMC	EET MID

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

Lab Sample ID: 890-2762-18

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

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	33066	08/26/22 13:57	MR	EET MID
Total/NA	Analysis	8021B		20	5 mL	5 mL	33149	08/29/22 13:46	EL	EET MID
Total/NA	Prep	5035			4.99 g	5 mL	32795	08/23/22 15:32	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	33042	08/28/22 07:21	MR	EET MID
Total/NA	Analysis	Total BTEX		1			33235	08/29/22 13:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			32656	08/22/22 13:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	32455	08/19/22 08:31	DM	EET MID
Total/NA	Analysis	8015B NM		5			32464	08/19/22 18:45	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	32306	08/17/22 08:53	CH	EET MID
Soluble	Analysis	300.0		1			32773	08/25/22 09:17	SMC	EET MID

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

Lab Sample ID: 890-2762-19

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

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	32795	08/23/22 15:32	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	33042	08/28/22 07:47	MR	EET MID
Total/NA	Analysis	Total BTEX		1			33235	08/29/22 13:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			32656	08/22/22 13:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	32455	08/19/22 08:31	DM	EET MID
Total/NA	Analysis	8015B NM		5			32464	08/19/22 19:07	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	32306	08/17/22 08:53	CH	EET MID
Soluble	Analysis	300.0		1			32773	08/25/22 09:26	SMC	EET MID

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

Lab Sample ID: 890-2762-20

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	32795	08/23/22 15:32	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	33042	08/28/22 08:13	MR	EET MID
Total/NA	Analysis	Total BTEX		1			33235	08/29/22 13:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			32656	08/22/22 13:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	32455	08/19/22 08:31	DM	EET MID
Total/NA	Analysis	8015B NM		1			32464	08/19/22 17:40	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

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

Lab Sample ID: 890-2762-20

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	32306	08/17/22 08:53	CH	EET MID
Soluble	Analysis	300.0		1			32773	08/25/22 09:36	SMC	EET MID

Client Sample ID: S-3 (4-4.5)

Lab Sample ID: 890-2762-21

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

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	32794	08/23/22 15:12	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	33042	08/27/22 17:04	MR	EET MID
Total/NA	Analysis	Total BTEX		1			33235	08/29/22 13:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			32656	08/22/22 13:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	32517	08/19/22 13:54	DM	EET MID
Total/NA	Analysis	8015B NM		1			32464	08/19/22 21:16	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	32306	08/17/22 08:53	CH	EET MID
Soluble	Analysis	300.0		1			32773	08/25/22 10:03	SMC	EET MID

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

Lab Sample ID: 890-2762-22

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

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	32794	08/23/22 15:12	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	33042	08/27/22 17:29	MR	EET MID
Total/NA	Analysis	Total BTEX		1			33235	08/29/22 13:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			32656	08/22/22 13:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	32517	08/19/22 13:54	DM	EET MID
Total/NA	Analysis	8015B NM		5			32464	08/20/22 03:46	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	32306	08/17/22 08:53	CH	EET MID
Soluble	Analysis	300.0		1			32773	08/25/22 10:13	SMC	EET MID

Client Sample ID: S-4 (3-3.5)

Lab Sample ID: 890-2762-23

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

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	32949	08/25/22 13:37	EL	EET MID
Total/NA	Analysis	8021B		20	5 mL	5 mL	33156	08/29/22 16:57	MR	EET MID
Total/NA	Analysis	Total BTEX		1			33235	08/29/22 13:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			32656	08/22/22 13:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	32517	08/19/22 13:54	DM	EET MID
Total/NA	Analysis	8015B NM		5			32464	08/20/22 04:08	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	32306	08/17/22 08:53	CH	EET MID
Soluble	Analysis	300.0		1			32773	08/25/22 10:40	SMC	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

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

Lab Sample ID: 890-2762-24

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	32949	08/25/22 13:37	EL	EET MID
Total/NA	Analysis	8021B		25	5 mL	5 mL	33156	08/29/22 17:22	MR	EET MID
Total/NA	Analysis	Total BTEX		1			33235	08/29/22 13:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			32656	08/22/22 13:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	32517	08/19/22 13:54	DM	EET MID
Total/NA	Analysis	8015B NM		5			32464	08/20/22 04:30	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	32306	08/17/22 08:53	CH	EET MID
Soluble	Analysis	300.0		1			32773	08/25/22 10:50	SMC	EET MID

Client Sample ID: S-4 (5-5.5)

Lab Sample ID: 890-2762-25

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

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	32949	08/25/22 13:37	EL	EET MID
Total/NA	Analysis	8021B		20	5 mL	5 mL	33156	08/29/22 17:48	MR	EET MID
Total/NA	Analysis	Total BTEX		1			33235	08/29/22 13:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			32656	08/22/22 13:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	32517	08/19/22 13:54	DM	EET MID
Total/NA	Analysis	8015B NM		5			32464	08/20/22 04:52	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	32306	08/17/22 08:53	CH	EET MID
Soluble	Analysis	300.0		1			32773	08/25/22 10:59	SMC	EET MID

Client Sample ID: S-4 (6-6.5)

Lab Sample ID: 890-2762-26

Date Collected: 08/15/22 08:00

Matrix: Solid

Date Received: 08/16/22 13:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	32794	08/23/22 15:12	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	33042	08/27/22 19:10	MR	EET MID
Total/NA	Analysis	Total BTEX		1			33235	08/29/22 13:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			32656	08/22/22 13:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	32517	08/19/22 13:54	DM	EET MID
Total/NA	Analysis	8015B NM		1			32464	08/20/22 05:13	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	32306	08/17/22 08:53	CH	EET MID
Soluble	Analysis	300.0		1			32773	08/25/22 11:08	SMC	EET MID

Laboratory References:

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

Eurofins Carlsbad

Accreditation/Certification Summary

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

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	T104704400-22-24	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

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

Method Summary

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

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

Sample Summary

Client: NT Global
Project/Site: Harroun Trust 31 Battery

Job ID: 890-2762-1
SDG: 226001

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
890-2762-1	H-1	Solid	08/15/22 08:00	08/16/22 13:48
890-2762-2	H-2	Solid	08/15/22 08:00	08/16/22 13:48
890-2762-3	H-3	Solid	08/15/22 08:00	08/16/22 13:48
890-2762-4	H-4	Solid	08/15/22 08:00	08/16/22 13:48
890-2762-5	H-5	Solid	08/15/22 08:00	08/16/22 13:48
890-2762-6	H-6	Solid	08/15/22 08:00	08/16/22 13:48
890-2762-7	H-7	Solid	08/15/22 08:00	08/16/22 13:48
890-2762-8	H-8	Solid	08/15/22 08:00	08/16/22 13:48
890-2762-9	H-9	Solid	08/15/22 08:00	08/16/22 13:48
890-2762-10	S-1 (0-1)	Solid	08/15/22 08:00	08/16/22 13:48
890-2762-11	S-1 (1-1.5)	Solid	08/15/22 08:00	08/16/22 13:48
890-2762-12	S-1 (2-2.5)	Solid	08/15/22 08:00	08/16/22 13:48
890-2762-13	S-1 (3-3.5)	Solid	08/15/22 08:00	08/16/22 13:48
890-2762-14	S-2 (0-1)	Solid	08/15/22 08:00	08/16/22 13:48
890-2762-15	S-2 (1-1.5)	Solid	08/15/22 08:00	08/16/22 13:48
890-2762-16	S-2 (2-2.5)	Solid	08/15/22 08:00	08/16/22 13:48
890-2762-17	S-2 (3-3.5)	Solid	08/15/22 08:00	08/16/22 13:48
890-2762-18	S-3 (1-1.5)	Solid	08/15/22 08:00	08/16/22 13:48
890-2762-19	S-3 (2-2.5)	Solid	08/15/22 08:00	08/16/22 13:48
890-2762-20	S-3 (3-3.5)	Solid	08/15/22 08:00	08/16/22 13:48
890-2762-21	S-3 (4-4.5)	Solid	08/15/22 08:00	08/16/22 13:48
890-2762-22	S-4 (2-2.5)	Solid	08/15/22 08:00	08/16/22 13:48
890-2762-23	S-4 (3-3.5)	Solid	08/15/22 08:00	08/16/22 13:48
890-2762-24	S-4 (4-4.5)	Solid	08/15/22 08:00	08/16/22 13:48
890-2762-25	S-4 (5-5.5)	Solid	08/15/22 08:00	08/16/22 13:48
890-2762-26	S-4 (6-6.5)	Solid	08/15/22 08:00	08/16/22 13:48



Chain of Custody

Work Order No: _____

Page 1 of 3

Project Manager:	Ethan Sessums	Bill To: (if different)	Wesley Mathews
Company Name:	NTG Environmental	Company Name:	Devon Energy
Address:	402 E Wood Ave	Address:	6488 Seven Rivers Highway
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Artesia, NM 88210
Phone:	254-266-5456	Email:	Wesley.Mathews@devon.com

Work Order Comments	
Program: UST/PST	<input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Unperfund
State of Project:	
Reporting Level: I	<input type="checkbox"/> Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> TRRP <input type="checkbox"/> Level IV <input type="checkbox"/>
Deliverables:	EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other: _____

Project Name:	Harroun Trust 31 Battery	Turn Around	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush	Pres. Code	
Project Number:	226001	Due Date:			
Project Location:	Eddy Co.	TAT starts the day received by the lab, if received by 4:30pm			
Sampler's Name:	Jordan Tyner				
PO #	20954743				
SAMPLE RECEIPT	Temp Blank: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Well Ice: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Received Inact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Thermometer ID:	110007		
Cooler Custody Seals:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Correction Factor:	PO.2		
Sample Custody Seals:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Temperature Reading:	2.4		
Total Containers:	26	Corrected Temperature:	2.2		

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters										Sample Comments
							BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500								
H-1	8/15/2022		X		Grab/	1	X	X	X								
H-2	8/15/2022		X		Grab/	1	X	X	X								
H-3	8/15/2022		X		Grab/	1	X	X	X								
H-4	8/15/2022		X		Grab/	1	X	X	X								
H-5	8/15/2022		X		Grab/	1	X	X	X								
H-6	8/15/2022		X		Grab/	1	X	X	X								
H-7	8/15/2022		X		Grab/	1	X	X	X								
H-8	8/15/2022		X		Grab/	1	X	X	X								
H-9	8/15/2022		X		Grab/	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
		8/16/22 1348 ²			



Chain of Custody

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Work Order No: _____

Page 2 of 3

Project Manager:	Ethan Sessums	Bill to: (if different)	Wesley Mathews
Company Name:	NTG Environmental	Company Name:	Devon Energy
Address:	402 E Wood Ave	Address:	6488 Seven Rivers Highway
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Artesia, NM 88210
Phone:	254-266-5456	Email:	Wesley.Mathews@dvn.com

Work Order Comments	
Program: UST/PST	<input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund
State of Project:	
Reporting Level II	<input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> TRRP <input type="checkbox"/> Level IV <input type="checkbox"/>
Deliverables: EDD	<input type="checkbox"/> ADAPT <input type="checkbox"/> Other:

Project Name:		Harroun Trust 31 Battery		Turn Around			Pres. Code	ANALYSIS REQUEST										Preservative Codes				
Project Number:	226001			<input checked="" type="checkbox"/> Routine	<input type="checkbox"/> Rush												None: NO	DI Water: H ₂ O				
Project Location	Eddy Co.			Due Date:													Cool: Cool	MeOH: Me				
Sampler's Name:	Jordan Tyner			TAT starts the day received by the lab, if received by 4:30pm													HCL: HC	HNO ₃ : HN				
PO #	20954743																H ₂ SO ₄ : H ₂	NaOH: Na				
SAMPLE RECEIPT				Temp Blank:	Yes	No	Yes	No	Wellbore:	Yes	No	Parameters						HOLD				
Received Inact:		Yes		No	Thermometer ID:																	
Cooler Custody Seals:		Yes		No	N/A	Correction Factor:																
Sample Custody Seals:		Yes		No	N/A	Temperature Reading:																
Total Containers:		26		Corrected Temperature:																		
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont	BTEX 8021B TPH 8015M (GRO + DRO + MRO) Chloride 4500										Sample Comments				
S-1 (0-1)		8/15/2022		X		Grab/	1													X	X	X
S-1 (1-1.5)		8/15/2022		X		Grab/	1													X	X	X
S-1 (2-2.5)		8/15/2022		X		Grab/	1													X	X	X
S-1 (3-3.5)		8/15/2022		X		Grab/	1													X	X	X
S-2 (0-1)		8/15/2022		X		Grab/	1													X	X	X
S-2 (1-1.5)		8/15/2022		X		Grab/	1													X	X	X
S-2 (2-2.5)		8/15/2022		X		Grab/	1													X	X	X
S-2 (3-3.5)		8/15/2022		X		Grab/	1													X	X	X
S-3 (1-1.5)		8/15/2022		X		Grab/	1													X	X	X
S-3 (2-2.5)		8/15/2022		X		Grab/	1	X	X	X												

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>[Signature]</i>	<i>[Signature]</i>	8/16/22 1448			



Chain of Custody

Work Order No: _____

Page 3 of 3

Project Manager:	Ethan Sessums	Bill to: (if different)	Wesley Mathews
Company Name:	NTG Environmental	Company Name:	Devon Energy
Address:	402 E Wood Ave	Address:	6488 Seven Rivers Highway
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Artesia, NM 88210
Phone:	254-266-5456	Email:	Wesley.Mathews@edyn.com

Work Order Comments	
Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>	
State of Project:	
Reporting Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:	

Project Name:	Harroun Trust 31 Battery	Turn Around	Pres. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number:	226001	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush															None: NO	DI Water: H ₂ O
Project Location:	Eddy Co.	Due Date:															Cool: Cool	MeOH: Me
Sampler's Name:	Jordan Tyner	TAT starts the day received by the lab, if received by 4:30pm															HCL: HC	HNO ₃ : HN
PO #	20954743																H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT	Temp Blank:	Yes No	Wet Ice:	Yes No													HOLD	
Received Inact:	Yes No	Thermometer ID:	Yes No	Correction Factor:													H ₃ PO ₄ : HP	
Cooler Custody Seals:	Yes No N/A	Temperature Reading:	Yes No	Corrected Temperature:													NaHSO ₄ : NABIS	
Sample Custody Seals:	Yes No N/A																Na ₂ S ₂ O ₃ : NaSO ₃	
Total Containers:	26																Zn Acetate+NaOH: Zn	
																	NaOH+Ascorbic Acid: SAPC	

Sample Identification							Date	Time	Soil	Water	Grab/ Comp	# of Cont	TPH												Sample Comments																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
S-3 (3-3.5)							8/15/2022		X		Grab/	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
<i>[Signature]</i>	<i>[Signature]</i>	8/16/22 1448			

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-2762-1

SDG Number: 226001

Login Number: 2762

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.	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	

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-2762-1

SDG Number: 226001

Login Number: 2762

List Number: 2

Creator: Rodriguez, Leticia

List Source: Eurofins Midland

List Creation: 08/18/22 12:25 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	



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

February 13, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: HARROUN TRUST 31 BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 02/08/23 15:37.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is fluid and cursive, with the first name "Celey" and last name "Keene" clearly distinguishable.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
 ETHAN SESSUMS
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 02/08/2023
 Reported: 02/13/2023
 Project Name: HARROUN TRUST 31 BATTERY
 Project Number: 226001
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 02/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: D - 1 (4-4.5') (H230573-01)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/11/2023	ND	1.89	94.3	2.00	7.48		
Toluene*	<0.050	0.050	02/11/2023	ND	1.86	93.0	2.00	8.22		
Ethylbenzene*	<0.050	0.050	02/11/2023	ND	1.84	91.8	2.00	7.90		
Total Xylenes*	<0.150	0.150	02/11/2023	ND	5.60	93.4	6.00	7.68		
Total BTX	<0.300	0.300	02/11/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	02/10/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/10/2023	ND	188	94.2	200	3.45	
DRO >C10-C28*	<10.0	10.0	02/10/2023	ND	166	82.9	200	10.8	
EXT DRO >C28-C36	<10.0	10.0	02/10/2023	ND					

Surrogate: 1-Chlorooctane 89.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.4 % 49.1-148

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Analytical Results For:

NTG ENVIRONMENTAL
 ETHAN SESSUMS
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 02/08/2023
 Reported: 02/13/2023
 Project Name: HARROUN TRUST 31 BATTERY
 Project Number: 226001
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 02/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: D - 1 (5-5.5') (H230573-02)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/11/2023	ND	2.07	103	2.00	1.50	
Toluene*	<0.050	0.050	02/11/2023	ND	2.04	102	2.00	1.74	
Ethylbenzene*	<0.050	0.050	02/11/2023	ND	2.00	100	2.00	0.560	
Total Xylenes*	<0.150	0.150	02/11/2023	ND	6.10	102	6.00	0.395	
Total BTEx	<0.300	0.300	02/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	02/10/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/10/2023	ND	188	94.2	200	3.45	
DRO >C10-C28*	70.9	10.0	02/10/2023	ND	166	82.9	200	10.8	
EXT DRO >C28-C36	15.6	10.0	02/10/2023	ND					

Surrogate: 1-Chlorooctane 86.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.4 % 49.1-148

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Analytical Results For:

NTG ENVIRONMENTAL
 ETHAN SESSUMS
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 02/08/2023
 Reported: 02/13/2023
 Project Name: HARROUN TRUST 31 BATTERY
 Project Number: 226001
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 02/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: D - 1 (6-6.5') (H230573-03)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/11/2023	ND	2.07	103	2.00	1.50	
Toluene*	<0.050	0.050	02/11/2023	ND	2.04	102	2.00	1.74	
Ethylbenzene*	<0.050	0.050	02/11/2023	ND	2.00	100	2.00	0.560	
Total Xylenes*	<0.150	0.150	02/11/2023	ND	6.10	102	6.00	0.395	
Total BTEx	<0.300	0.300	02/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	02/10/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/10/2023	ND	188	94.2	200	3.45	
DRO >C10-C28*	<10.0	10.0	02/10/2023	ND	166	82.9	200	10.8	
EXT DRO >C28-C36	<10.0	10.0	02/10/2023	ND					

Surrogate: 1-Chlorooctane 85.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.4 % 49.1-148

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Analytical Results For:

NTG ENVIRONMENTAL
 ETHAN SESSUMS
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 02/08/2023
 Reported: 02/13/2023
 Project Name: HARROUN TRUST 31 BATTERY
 Project Number: 226001
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 02/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: D - 1 (7-7.5') (H230573-04)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/11/2023	ND	2.07	103	2.00	1.50	
Toluene*	<0.050	0.050	02/11/2023	ND	2.04	102	2.00	1.74	
Ethylbenzene*	<0.050	0.050	02/11/2023	ND	2.00	100	2.00	0.560	
Total Xylenes*	<0.150	0.150	02/11/2023	ND	6.10	102	6.00	0.395	
Total BTEx	<0.300	0.300	02/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	02/10/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/10/2023	ND	188	94.2	200	3.45	
DRO >C10-C28*	<10.0	10.0	02/10/2023	ND	166	82.9	200	10.8	
EXT DRO >C28-C36	<10.0	10.0	02/10/2023	ND					

Surrogate: 1-Chlorooctane 89.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.1 % 49.1-148

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Analytical Results For:

NTG ENVIRONMENTAL
 ETHAN SESSUMS
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 02/08/2023
 Reported: 02/13/2023
 Project Name: HARROUN TRUST 31 BATTERY
 Project Number: 226001
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 02/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: D - 1 (8-8.5') (H230573-05)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/11/2023	ND	2.07	103	2.00	1.50	
Toluene*	<0.050	0.050	02/11/2023	ND	2.04	102	2.00	1.74	
Ethylbenzene*	<0.050	0.050	02/11/2023	ND	2.00	100	2.00	0.560	
Total Xylenes*	<0.150	0.150	02/11/2023	ND	6.10	102	6.00	0.395	
Total BTEx	<0.300	0.300	02/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	02/10/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/10/2023	ND	188	94.2	200	3.45	
DRO >C10-C28*	<10.0	10.0	02/10/2023	ND	166	82.9	200	10.8	
EXT DRO >C28-C36	<10.0	10.0	02/10/2023	ND					

Surrogate: 1-Chlorooctane 88.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.3 % 49.1-148

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Analytical Results For:

NTG ENVIRONMENTAL
 ETHAN SESSUMS
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 02/08/2023
 Reported: 02/13/2023
 Project Name: HARROUN TRUST 31 BATTERY
 Project Number: 226001
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 02/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: D - 2 (4.5-5') (H230573-06)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/11/2023	ND	2.07	103	2.00	1.50	
Toluene*	<0.050	0.050	02/11/2023	ND	2.04	102	2.00	1.74	
Ethylbenzene*	<0.050	0.050	02/11/2023	ND	2.00	100	2.00	0.560	
Total Xylenes*	<0.150	0.150	02/11/2023	ND	6.10	102	6.00	0.395	
Total BTEx	<0.300	0.300	02/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	02/10/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/10/2023	ND	187	93.3	200	5.16	
DRO >C10-C28*	34.9	10.0	02/10/2023	ND	179	89.3	200	5.67	
EXT DRO >C28-C36	<10.0	10.0	02/10/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

NTG ENVIRONMENTAL
 ETHAN SESSUMS
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 02/08/2023
 Reported: 02/13/2023
 Project Name: HARROUN TRUST 31 BATTERY
 Project Number: 226001
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 02/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: D - 2 (5.5-6') (H230573-07)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/11/2023	ND	2.07	103	2.00	1.50	
Toluene*	<0.050	0.050	02/11/2023	ND	2.04	102	2.00	1.74	
Ethylbenzene*	<0.050	0.050	02/11/2023	ND	2.00	100	2.00	0.560	
Total Xylenes*	<0.150	0.150	02/11/2023	ND	6.10	102	6.00	0.395	
Total BTEx	<0.300	0.300	02/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	02/10/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/10/2023	ND	187	93.3	200	5.16	
DRO >C10-C28*	63.9	10.0	02/10/2023	ND	179	89.3	200	5.67	
EXT DRO >C28-C36	11.5	10.0	02/10/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Analytical Results For:

NTG ENVIRONMENTAL
 ETHAN SESSUMS
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 02/08/2023
 Reported: 02/13/2023
 Project Name: HARROUN TRUST 31 BATTERY
 Project Number: 226001
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 02/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: D - 2 (6.5-7') (H230573-08)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/11/2023	ND	2.06	103	2.00	2.97	
Toluene*	<0.050	0.050	02/11/2023	ND	2.04	102	2.00	3.26	
Ethylbenzene*	<0.050	0.050	02/11/2023	ND	1.98	99.1	2.00	3.85	
Total Xylenes*	<0.150	0.150	02/11/2023	ND	6.05	101	6.00	3.49	
Total BTEX	<0.300	0.300	02/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	02/10/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/10/2023	ND	187	93.3	200	5.16	
DRO >C10-C28*	11.1	10.0	02/10/2023	ND	179	89.3	200	5.67	
EXT DRO >C28-C36	10.7	10.0	02/10/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

NTG ENVIRONMENTAL
 ETHAN SESSUMS
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 02/08/2023
 Reported: 02/13/2023
 Project Name: HARROUN TRUST 31 BATTERY
 Project Number: 226001
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 02/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: D - 3 (6-6.5') (H230573-09)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/11/2023	ND	2.06	103	2.00	2.97	
Toluene*	<0.050	0.050	02/11/2023	ND	2.04	102	2.00	3.26	
Ethylbenzene*	<0.050	0.050	02/11/2023	ND	1.98	99.1	2.00	3.85	
Total Xylenes*	<0.150	0.150	02/11/2023	ND	6.05	101	6.00	3.49	
Total BTEx	<0.300	0.300	02/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	02/10/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/10/2023	ND	187	93.3	200	5.16	
DRO >C10-C28*	<10.0	10.0	02/10/2023	ND	179	89.3	200	5.67	
EXT DRO >C28-C36	<10.0	10.0	02/10/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
 ETHAN SESSUMS
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 02/08/2023
 Reported: 02/13/2023
 Project Name: HARROUN TRUST 31 BATTERY
 Project Number: 226001
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 02/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: D - 3 (7-7.5') (H230573-10)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/11/2023	ND	2.06	103	2.00	2.97		
Toluene*	<0.050	0.050	02/11/2023	ND	2.04	102	2.00	3.26		
Ethylbenzene*	<0.050	0.050	02/11/2023	ND	1.98	99.1	2.00	3.85		
Total Xylenes*	<0.150	0.150	02/11/2023	ND	6.05	101	6.00	3.49		
Total BTEx	<0.300	0.300	02/11/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	512	16.0	02/10/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/10/2023	ND	187	93.3	200	5.16	
DRO >C10-C28*	<10.0	10.0	02/10/2023	ND	179	89.3	200	5.67	
EXT DRO >C28-C36	<10.0	10.0	02/10/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 ETHAN SESSUMS
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 02/08/2023
 Reported: 02/13/2023
 Project Name: HARROUN TRUST 31 BATTERY
 Project Number: 226001
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 02/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: D - 3 (8-8.5') (H230573-11)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/11/2023	ND	2.06	103	2.00	2.97	
Toluene*	<0.050	0.050	02/11/2023	ND	2.04	102	2.00	3.26	
Ethylbenzene*	<0.050	0.050	02/11/2023	ND	1.98	99.1	2.00	3.85	
Total Xylenes*	<0.150	0.150	02/11/2023	ND	6.05	101	6.00	3.49	
Total BTEX	<0.300	0.300	02/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	02/10/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/10/2023	ND	187	93.3	200	5.16	
DRO >C10-C28*	<10.0	10.0	02/10/2023	ND	179	89.3	200	5.67	
EXT DRO >C28-C36	<10.0	10.0	02/10/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 ETHAN SESSUMS
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 02/08/2023
 Reported: 02/13/2023
 Project Name: HARROUN TRUST 31 BATTERY
 Project Number: 226001
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 02/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: DH - 1 (0-0.6') (H230573-12)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/11/2023	ND	2.06	103	2.00	2.97		
Toluene*	<0.050	0.050	02/11/2023	ND	2.04	102	2.00	3.26		
Ethylbenzene*	<0.050	0.050	02/11/2023	ND	1.98	99.1	2.00	3.85		
Total Xylenes*	<0.150	0.150	02/11/2023	ND	6.05	101	6.00	3.49		
Total BTEx	<0.300	0.300	02/11/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	02/10/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/10/2023	ND	187	93.3	200	5.16	
DRO >C10-C28*	<10.0	10.0	02/10/2023	ND	179	89.3	200	5.67	
EXT DRO >C28-C36	<10.0	10.0	02/10/2023	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 ETHAN SESSUMS
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 02/08/2023
 Reported: 02/13/2023
 Project Name: HARROUN TRUST 31 BATTERY
 Project Number: 226001
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 02/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: DH - 2 (0-0.6') (H230573-13)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/11/2023	ND	2.06	103	2.00	2.97		
Toluene*	<0.050	0.050	02/11/2023	ND	2.04	102	2.00	3.26		
Ethylbenzene*	<0.050	0.050	02/11/2023	ND	1.98	99.1	2.00	3.85		
Total Xylenes*	<0.150	0.150	02/11/2023	ND	6.05	101	6.00	3.49		
Total BTEx	<0.300	0.300	02/11/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	02/10/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/10/2023	ND	187	93.3	200	5.16	
DRO >C10-C28*	<10.0	10.0	02/10/2023	ND	179	89.3	200	5.67	
EXT DRO >C28-C36	<10.0	10.0	02/10/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 ETHAN SESSUMS
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 02/08/2023
 Reported: 02/13/2023
 Project Name: HARROUN TRUST 31 BATTERY
 Project Number: 226001
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 02/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: DH - 3 (0-0.6') (H230573-14)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/11/2023	ND	2.06	103	2.00	2.97		
Toluene*	<0.050	0.050	02/11/2023	ND	2.04	102	2.00	3.26		
Ethylbenzene*	<0.050	0.050	02/11/2023	ND	1.98	99.1	2.00	3.85		
Total Xylenes*	<0.150	0.150	02/11/2023	ND	6.05	101	6.00	3.49		
Total BTEX	<0.300	0.300	02/11/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	02/10/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/10/2023	ND	187	93.3	200	5.16	
DRO >C10-C28*	<10.0	10.0	02/10/2023	ND	179	89.3	200	5.67	
EXT DRO >C28-C36	<10.0	10.0	02/10/2023	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 ETHAN SESSUMS
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 02/08/2023
 Reported: 02/13/2023
 Project Name: HARROUN TRUST 31 BATTERY
 Project Number: 226001
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 02/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: DH - 4 (0-0.6') (H230573-15)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/11/2023	ND	2.06	103	2.00	2.97		
Toluene*	<0.050	0.050	02/11/2023	ND	2.04	102	2.00	3.26		
Ethylbenzene*	<0.050	0.050	02/11/2023	ND	1.98	99.1	2.00	3.85		
Total Xylenes*	<0.150	0.150	02/11/2023	ND	6.05	101	6.00	3.49		
Total BTEx	<0.300	0.300	02/11/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	02/10/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/10/2023	ND	187	93.3	200	5.16	
DRO >C10-C28*	<10.0	10.0	02/10/2023	ND	179	89.3	200	5.67	
EXT DRO >C28-C36	<10.0	10.0	02/10/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 ETHAN SESSUMS
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 02/08/2023
 Reported: 02/13/2023
 Project Name: HARROUN TRUST 31 BATTERY
 Project Number: 226001
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 02/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: DH - 5 (0-0.6') (H230573-16)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/11/2023	ND	2.06	103	2.00	2.97		
Toluene*	<0.050	0.050	02/11/2023	ND	2.04	102	2.00	3.26		
Ethylbenzene*	<0.050	0.050	02/11/2023	ND	1.98	99.1	2.00	3.85		
Total Xylenes*	<0.150	0.150	02/11/2023	ND	6.05	101	6.00	3.49		
Total BTEx	<0.300	0.300	02/11/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/10/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/10/2023	ND	187	93.3	200	5.16	
DRO >C10-C28*	<10.0	10.0	02/10/2023	ND	179	89.3	200	5.67	
EXT DRO >C28-C36	<10.0	10.0	02/10/2023	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 ETHAN SESSUMS
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 02/08/2023
 Reported: 02/13/2023
 Project Name: HARROUN TRUST 31 BATTERY
 Project Number: 226001
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 02/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: DH - 6 (0-0.6') (H230573-17)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/11/2023	ND	2.06	103	2.00	2.97		
Toluene*	<0.050	0.050	02/11/2023	ND	2.04	102	2.00	3.26		
Ethylbenzene*	<0.050	0.050	02/11/2023	ND	1.98	99.1	2.00	3.85		
Total Xylenes*	<0.150	0.150	02/11/2023	ND	6.05	101	6.00	3.49		
Total BTEx	<0.300	0.300	02/11/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	02/10/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/10/2023	ND	187	93.3	200	5.16	
DRO >C10-C28*	<10.0	10.0	02/10/2023	ND	179	89.3	200	5.67	
EXT DRO >C28-C36	<10.0	10.0	02/10/2023	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 ETHAN SESSUMS
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 02/08/2023
 Reported: 02/13/2023
 Project Name: HARROUN TRUST 31 BATTERY
 Project Number: 226001
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 02/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: DH - 7 (0-0.6') (H230573-18)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/11/2023	ND	2.06	103	2.00	2.97	
Toluene*	<0.050	0.050	02/11/2023	ND	2.04	102	2.00	3.26	
Ethylbenzene*	<0.050	0.050	02/11/2023	ND	1.98	99.1	2.00	3.85	
Total Xylenes*	<0.150	0.150	02/11/2023	ND	6.05	101	6.00	3.49	
Total BTEx	<0.300	0.300	02/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/10/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/10/2023	ND	187	93.3	200	5.16	
DRO >C10-C28*	<10.0	10.0	02/10/2023	ND	179	89.3	200	5.67	
EXT DRO >C28-C36	<10.0	10.0	02/10/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 ETHAN SESSUMS
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 02/08/2023
 Reported: 02/13/2023
 Project Name: HARROUN TRUST 31 BATTERY
 Project Number: 226001
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 02/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: DH - 8 (0-0.6') (H230573-19)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/11/2023	ND	2.06	103	2.00	2.97		
Toluene*	<0.050	0.050	02/11/2023	ND	2.04	102	2.00	3.26		
Ethylbenzene*	<0.050	0.050	02/11/2023	ND	1.98	99.1	2.00	3.85		
Total Xylenes*	<0.150	0.150	02/11/2023	ND	6.05	101	6.00	3.49		
Total BTEx	<0.300	0.300	02/11/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/10/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/10/2023	ND	187	93.3	200	5.16	
DRO >C10-C28*	<10.0	10.0	02/10/2023	ND	179	89.3	200	5.67	
EXT DRO >C28-C36	<10.0	10.0	02/10/2023	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 ETHAN SESSUMS
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 02/08/2023
 Reported: 02/13/2023
 Project Name: HARROUN TRUST 31 BATTERY
 Project Number: 226001
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 02/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: DH - 9 (0-0.6') (H230573-20)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/11/2023	ND	2.06	103	2.00	2.97		
Toluene*	<0.050	0.050	02/11/2023	ND	2.04	102	2.00	3.26		
Ethylbenzene*	<0.050	0.050	02/11/2023	ND	1.98	99.1	2.00	3.85		
Total Xylenes*	<0.150	0.150	02/11/2023	ND	6.05	101	6.00	3.49		
Total BTEx	<0.300	0.300	02/11/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	02/10/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/10/2023	ND	187	93.3	200	5.16	
DRO >C10-C28*	<10.0	10.0	02/10/2023	ND	179	89.3	200	5.67	
EXT DRO >C28-C36	<10.0	10.0	02/10/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 ETHAN SESSUMS
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 02/08/2023
 Reported: 02/13/2023
 Project Name: HARROUN TRUST 31 BATTERY
 Project Number: 226001
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 02/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: DH - 10 (0-0.6') (H230573-21)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/11/2023	ND	2.06	103	2.00	2.97		
Toluene*	<0.050	0.050	02/11/2023	ND	2.04	102	2.00	3.26		
Ethylbenzene*	<0.050	0.050	02/11/2023	ND	1.98	99.1	2.00	3.85		
Total Xylenes*	<0.150	0.150	02/11/2023	ND	6.05	101	6.00	3.49		
Total BTEx	<0.300	0.300	02/11/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	02/10/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/10/2023	ND	187	93.3	200	5.16	
DRO >C10-C28*	<10.0	10.0	02/10/2023	ND	179	89.3	200	5.67	
EXT DRO >C28-C36	<10.0	10.0	02/10/2023	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 ETHAN SESSUMS
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 02/08/2023
 Reported: 02/13/2023
 Project Name: HARROUN TRUST 31 BATTERY
 Project Number: 226001
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 02/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: DH - 11 (0-0.6') (H230573-22)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/11/2023	ND	2.06	103	2.00	2.97		
Toluene*	<0.050	0.050	02/11/2023	ND	2.04	102	2.00	3.26		
Ethylbenzene*	<0.050	0.050	02/11/2023	ND	1.98	99.1	2.00	3.85		
Total Xylenes*	<0.150	0.150	02/11/2023	ND	6.05	101	6.00	3.49		
Total BTEX	<0.300	0.300	02/11/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/10/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/10/2023	ND	193	96.4	200	0.505	
DRO >C10-C28*	<10.0	10.0	02/10/2023	ND	174	87.2	200	1.48	
EXT DRO >C28-C36	<10.0	10.0	02/10/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Analytical Results For:

NTG ENVIRONMENTAL
 ETHAN SESSUMS
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 02/08/2023
 Reported: 02/13/2023
 Project Name: HARROUN TRUST 31 BATTERY
 Project Number: 226001
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 02/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: DH - 12 (0-0.6') (H230573-23)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/11/2023	ND	2.05	102	2.00	0.234		
Toluene*	<0.050	0.050	02/11/2023	ND	2.03	101	2.00	0.802		
Ethylbenzene*	<0.050	0.050	02/11/2023	ND	1.97	98.5	2.00	0.378		
Total Xylenes*	<0.150	0.150	02/11/2023	ND	5.96	99.3	6.00	0.587		
Total BTEX	<0.300	0.300	02/11/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	02/10/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/10/2023	ND	193	96.4	200	0.505	
DRO >C10-C28*	<10.0	10.0	02/10/2023	ND	174	87.2	200	1.48	
EXT DRO >C28-C36	<10.0	10.0	02/10/2023	ND					

Surrogate: 1-Chlorooctane 97.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



Chain of Custody

Work Order No: HA30573

Page 1 of 3

Project Manager:	Ethan Sessums	Bill to: (if different)	Wesley Mathews
Company Name:	NTG Environmental	Company Name:	Devon Energy
Address:	402 E Wood Ave	Address:	6488 Seven Rivers Highway
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Artesia, NM 88210
Phone:	254-266-5456	Email:	Wesley.Mathews@devon.com

Work Order Comments	
Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>	State of Project:
Reporting Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>	Deliverables: EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:

Project Name:	Harroun Trust 31 Battery	Turn Around	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush	Pres. Code		ANALYSIS REQUEST										Preservative Codes	
Project Number:	226001	Due Date:														None: NO Cool: Cool HCL: HC H ₂ SO ₄ : H ₂ H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC	
Project Location:	Eddy County, NM	TAT starts the day received by the lab, if received by 4:30pm															
Sampler's Name:	Jordan Tyner																
PO #:	20954734																
SAMPLE RECEIPT		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>												
Received In tact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:															
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:															
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:															
Total Containers:		Corrected Temperature:															

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters										Sample Comments	
D-1 (4-4.5')	2/8/23		X		Grab	X	BTEX 8021B											
D-1 (5-5.5')			X		Grab	X	TPH 8015M (GRO + DRO + MRO)											
D-1 (6-6.5')			X		Grab	X	Chloride 4500											
D-1 (7-7.5')			X		Grab	X												
D-1 (8-8.5')			X		Grab	X												
D-2 (4-5.5')			X		Grab	X												
D-2 (5-5.6')			X		Grab	X												
D-2 (6-5-7)			X		Grab	X												
D-3 (6-6.5')			X		Grab	X												
D-3 (7-7.5')			X		Grab	X												

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time



Chain of Custody

Work Order No: 1830573

Page 2 of 3

Project Manager:	Ethan Sessums	Bill to: (if different)	Wesley Mathews
Company Name:	NTG Environmental	Company Name:	Devon Energy
Address:	402 E Wood Ave	Address:	6488 Seven Rivers Highway
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Artesia, NM 88210
Phone:	254-266-5456	Email:	Wesley.Mathews@devon.com

Work Order Comments Program: <input type="checkbox"/> UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund State of Project: _____ Reporting Level: <input type="checkbox"/> Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> TRRP <input type="checkbox"/> Level IV Deliverables: EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other: _____	
--	--

Project Name:	Harroun Trust 31 Battery	Turn Around	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush	Pres. Code		ANALYSIS REQUEST										Preservative Codes	
Project Number:	226001	Due Date:														None: NO	DI Water: H ₂ O
Project Location:	Eddy County, NM	TAT starts the day received by the lab, if received by 4:30pm														Cool: Cool	MeOH: Me
Sample's Name:	Jordan Tyner															HCL: HC	HNO ₃ : HN
PO #:	20954734															H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Well Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>											H ₃ PO ₄ : HP	
Received In tact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:														NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:														Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:														Zn Acetate+NaOH: Zn	
Total Containers:		Corrected Temperature:														NaOH+Ascorbic Acid: SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters										Sample Comments	
D-3 (8-8.5')	2/8/25		X		Grab		BTEX 8021B											
DH-1 (0-0.6')			X		Grab		TPH 8015M (GRO + DRO + MRO)											
DH-2 (0-0.6')			X		Grab		Chloride 4500											
DH-3 (0-0.6')			X		Grab													
DH-4 (0-0.6')			X		Grab													
DH-5 (0-0.6')			X		Grab													
DH-6 (0-0.6')			X		Grab													
DH-7 (0-0.6')			X		Grab													
DH-8 (0-0.6')			X		Grab													
DH-9 (0-0.6')			X		Grab													

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time



Chain of Custody

Work Order No:

11930573

Page 3 of 3

Page 28 of 28

Project Manager:	Ethan Sessums	Bill to: (if different)	Wesley Mathews
Company Name:	NTG Environmental	Company Name:	Devon Energy
Address:	402 E Wood Ave	Address:	6488 Seven Rivers Highway
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Artesia, NM 88210
Phone:	254-266-5456	Email:	Wesley.Mathews@dyn.com

Work Order Comments	
Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>	State of Project:
Reporting Level: <input type="checkbox"/> Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>	Deliverables: EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:

Project Name:	Harroun Trust 31 Battery	Turn Around	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush	Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number:	226001	Due Date:															None: NO DI Water: H ₂ O	
Project Location:	Eddy County, NM	TAT starts the day received by the lab, if received by 4:30pm															Cool: Cool MeOH: Me	
Sampler's Name:	Jordan Tyner																HCL: HC HNO ₃ : HN	
PO #:	20954734																H ₂ SO ₄ : H ₂ NaOH: Na	
SAMPLE RECEIPT	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													H ₃ PO ₄ : HP	
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:															NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:															Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:															Zn Acetate+NaOH: Zn	
Total Containers:		Corrected Temperature:															NaOH+Ascorbic Acid: SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	TPH																Sample Comments																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

February 17, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: HARROUN TRUST 31 BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 02/15/23 14:44.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
 ETHAN SESSUMS
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	02/15/2023	Sampling Date:	02/15/2023
Reported:	02/17/2023	Sampling Type:	Soil
Project Name:	HARROUN TRUST 31 BATTERY	Sampling Condition:	** (See Notes)
Project Number:	226001	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - EDDY CO., NM		

Sample ID: CS - 1 (4) (H230711-01)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/16/2023	ND	2.06	103	2.00	2.26		
Toluene*	<0.050	0.050	02/16/2023	ND	2.02	101	2.00	3.00		
Ethylbenzene*	<0.050	0.050	02/16/2023	ND	1.97	98.3	2.00	2.37		
Total Xylenes*	<0.150	0.150	02/16/2023	ND	6.01	100	6.00	0.738		
Total BTEX	<0.300	0.300	02/16/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/16/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/16/2023	ND	193	96.5	200	1.66	
DRO >C10-C28*	<10.0	10.0	02/16/2023	ND	188	94.1	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	02/16/2023	ND					

Surrogate: 1-Chlorooctane 96.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 ETHAN SESSUMS
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 02/15/2023
 Reported: 02/17/2023
 Project Name: HARROUN TRUST 31 BATTERY
 Project Number: 226001
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 02/15/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 2 (4) (H230711-02)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/16/2023	ND	2.06	103	2.00	2.26	
Toluene*	<0.050	0.050	02/16/2023	ND	2.02	101	2.00	3.00	
Ethylbenzene*	<0.050	0.050	02/16/2023	ND	1.97	98.3	2.00	2.37	
Total Xylenes*	<0.150	0.150	02/16/2023	ND	6.01	100	6.00	0.738	
Total BTX	<0.300	0.300	02/16/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	02/16/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/16/2023	ND	193	96.5	200	1.66	
DRO >C10-C28*	<10.0	10.0	02/16/2023	ND	188	94.1	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	02/16/2023	ND					

Surrogate: 1-Chlorooctane 93.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 ETHAN SESSUMS
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 02/15/2023
 Reported: 02/17/2023
 Project Name: HARROUN TRUST 31 BATTERY
 Project Number: 226001
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 02/15/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 3 (4) (H230711-03)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/16/2023	ND	2.06	103	2.00	2.26		
Toluene*	<0.050	0.050	02/16/2023	ND	2.02	101	2.00	3.00		
Ethylbenzene*	<0.050	0.050	02/16/2023	ND	1.97	98.3	2.00	2.37		
Total Xylenes*	<0.150	0.150	02/16/2023	ND	6.01	100	6.00	0.738		
Total BTEx	<0.300	0.300	02/16/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	02/16/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/16/2023	ND	193	96.5	200	1.66	
DRO >C10-C28*	<10.0	10.0	02/16/2023	ND	188	94.1	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	02/16/2023	ND					

Surrogate: 1-Chlorooctane 97.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 ETHAN SESSUMS
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 02/15/2023
 Reported: 02/17/2023
 Project Name: HARROUN TRUST 31 BATTERY
 Project Number: 226001
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 02/15/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 4 (4) (H230711-04)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/16/2023	ND	2.06	103	2.00	2.26	
Toluene*	<0.050	0.050	02/16/2023	ND	2.02	101	2.00	3.00	
Ethylbenzene*	<0.050	0.050	02/16/2023	ND	1.97	98.3	2.00	2.37	
Total Xylenes*	<0.150	0.150	02/16/2023	ND	6.01	100	6.00	0.738	
Total BTX	<0.300	0.300	02/16/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	02/16/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/16/2023	ND	193	96.5	200	1.66	
DRO >C10-C28*	<10.0	10.0	02/16/2023	ND	188	94.1	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	02/16/2023	ND					

Surrogate: 1-Chlorooctane 96.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 ETHAN SESSUMS
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 02/15/2023
 Reported: 02/17/2023
 Project Name: HARROUN TRUST 31 BATTERY
 Project Number: 226001
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 02/15/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 5 (4) (H230711-05)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/16/2023	ND	2.06	103	2.00	2.26	
Toluene*	<0.050	0.050	02/16/2023	ND	2.02	101	2.00	3.00	
Ethylbenzene*	<0.050	0.050	02/16/2023	ND	1.97	98.3	2.00	2.37	
Total Xylenes*	<0.150	0.150	02/16/2023	ND	6.01	100	6.00	0.738	
Total BTX	<0.300	0.300	02/16/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/16/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/16/2023	ND	193	96.5	200	1.66	
DRO >C10-C28*	<10.0	10.0	02/16/2023	ND	188	94.1	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	02/16/2023	ND					

Surrogate: 1-Chlorooctane 84.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 ETHAN SESSUMS
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 02/15/2023
 Reported: 02/17/2023
 Project Name: HARROUN TRUST 31 BATTERY
 Project Number: 226001
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 02/15/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 6 (4) (H230711-06)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/16/2023	ND	2.06	103	2.00	2.26	
Toluene*	<0.050	0.050	02/16/2023	ND	2.02	101	2.00	3.00	
Ethylbenzene*	<0.050	0.050	02/16/2023	ND	1.97	98.3	2.00	2.37	
Total Xylenes*	<0.150	0.150	02/16/2023	ND	6.01	100	6.00	0.738	
Total BTEX	<0.300	0.300	02/16/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/16/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/16/2023	ND	193	96.5	200	1.66	
DRO >C10-C28*	<10.0	10.0	02/16/2023	ND	188	94.1	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	02/16/2023	ND					

Surrogate: 1-Chlorooctane 85.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 ETHAN SESSUMS
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 02/15/2023
 Reported: 02/17/2023
 Project Name: HARROUN TRUST 31 BATTERY
 Project Number: 226001
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 02/15/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 7 (4) (H230711-07)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/17/2023	ND	2.06	103	2.00	2.26		
Toluene*	<0.050	0.050	02/17/2023	ND	2.02	101	2.00	3.00		
Ethylbenzene*	<0.050	0.050	02/17/2023	ND	1.97	98.3	2.00	2.37		
Total Xylenes*	<0.150	0.150	02/17/2023	ND	6.01	100	6.00	0.738		
Total BTX	<0.300	0.300	02/17/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/16/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/16/2023	ND	193	96.5	200	1.66	
DRO >C10-C28*	<10.0	10.0	02/16/2023	ND	188	94.1	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	02/16/2023	ND					

Surrogate: 1-Chlorooctane 87.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 ETHAN SESSUMS
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 02/15/2023
 Reported: 02/17/2023
 Project Name: HARROUN TRUST 31 BATTERY
 Project Number: 226001
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 02/15/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 8 (4) (H230711-08)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/17/2023	ND	2.06	103	2.00	2.26		
Toluene*	<0.050	0.050	02/17/2023	ND	2.02	101	2.00	3.00		
Ethylbenzene*	<0.050	0.050	02/17/2023	ND	1.97	98.3	2.00	2.37		
Total Xylenes*	<0.150	0.150	02/17/2023	ND	6.01	100	6.00	0.738		
Total BTEx	<0.300	0.300	02/17/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/16/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/16/2023	ND	193	96.5	200	1.66	
DRO >C10-C28*	<10.0	10.0	02/16/2023	ND	188	94.1	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	02/16/2023	ND					

Surrogate: 1-Chlorooctane 89.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.9 % 49.1-148

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Analytical Results For:

NTG ENVIRONMENTAL
 ETHAN SESSUMS
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 02/15/2023
 Reported: 02/17/2023
 Project Name: HARROUN TRUST 31 BATTERY
 Project Number: 226001
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 02/15/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 9 (4) (H230711-09)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/17/2023	ND	2.06	103	2.00	2.26		
Toluene*	<0.050	0.050	02/17/2023	ND	2.02	101	2.00	3.00		
Ethylbenzene*	<0.050	0.050	02/17/2023	ND	1.97	98.3	2.00	2.37		
Total Xylenes*	<0.150	0.150	02/17/2023	ND	6.01	100	6.00	0.738		
Total BTEx	<0.300	0.300	02/17/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/16/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/16/2023	ND	193	96.5	200	1.66	
DRO >C10-C28*	<10.0	10.0	02/16/2023	ND	188	94.1	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	02/16/2023	ND					

Surrogate: 1-Chlorooctane 94.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

NTG ENVIRONMENTAL
 ETHAN SESSUMS
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 02/15/2023
 Reported: 02/17/2023
 Project Name: HARROUN TRUST 31 BATTERY
 Project Number: 226001
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 02/15/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 10 (4) (H230711-10)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/17/2023	ND	2.06	103	2.00	2.26	
Toluene*	<0.050	0.050	02/17/2023	ND	2.02	101	2.00	3.00	
Ethylbenzene*	<0.050	0.050	02/17/2023	ND	1.97	98.3	2.00	2.37	
Total Xylenes*	<0.150	0.150	02/17/2023	ND	6.01	100	6.00	0.738	
Total BTX	<0.300	0.300	02/17/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/16/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/16/2023	ND	193	96.5	200	1.66	
DRO >C10-C28*	<10.0	10.0	02/16/2023	ND	188	94.1	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	02/16/2023	ND					

Surrogate: 1-Chlorooctane 89.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.1 % 49.1-148

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Analytical Results For:

NTG ENVIRONMENTAL
 ETHAN SESSUMS
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 02/15/2023
 Reported: 02/17/2023
 Project Name: HARROUN TRUST 31 BATTERY
 Project Number: 226001
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 02/15/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 11 (4) (H230711-11)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/17/2023	ND	2.06	103	2.00	2.26		
Toluene*	<0.050	0.050	02/17/2023	ND	2.02	101	2.00	3.00		
Ethylbenzene*	<0.050	0.050	02/17/2023	ND	1.97	98.3	2.00	2.37		
Total Xylenes*	<0.150	0.150	02/17/2023	ND	6.01	100	6.00	0.738		
Total BTX	<0.300	0.300	02/17/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/16/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/16/2023	ND	193	96.5	200	1.66	
DRO >C10-C28*	<10.0	10.0	02/16/2023	ND	188	94.1	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	02/16/2023	ND					

Surrogate: 1-Chlorooctane 90.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.1 % 49.1-148

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Analytical Results For:

NTG ENVIRONMENTAL
 ETHAN SESSUMS
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 02/15/2023
 Reported: 02/17/2023
 Project Name: HARROUN TRUST 31 BATTERY
 Project Number: 226001
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 02/15/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 12 (4) (H230711-12)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/17/2023	ND	2.06	103	2.00	2.26		
Toluene*	<0.050	0.050	02/17/2023	ND	2.02	101	2.00	3.00		
Ethylbenzene*	<0.050	0.050	02/17/2023	ND	1.97	98.3	2.00	2.37		
Total Xylenes*	<0.150	0.150	02/17/2023	ND	6.01	100	6.00	0.738		
Total BTX	<0.300	0.300	02/17/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	02/16/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/16/2023	ND	193	96.5	200	1.66	
DRO >C10-C28*	<10.0	10.0	02/16/2023	ND	188	94.1	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	02/16/2023	ND					

Surrogate: 1-Chlorooctane 86.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.1 % 49.1-148

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Analytical Results For:

NTG ENVIRONMENTAL
 ETHAN SESSUMS
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 02/15/2023
 Reported: 02/17/2023
 Project Name: HARROUN TRUST 31 BATTERY
 Project Number: 226001
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 02/15/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 13 (4) (H230711-13)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/17/2023	ND	2.06	103	2.00	2.26	
Toluene*	<0.050	0.050	02/17/2023	ND	2.02	101	2.00	3.00	
Ethylbenzene*	<0.050	0.050	02/17/2023	ND	1.97	98.3	2.00	2.37	
Total Xylenes*	<0.150	0.150	02/17/2023	ND	6.01	100	6.00	0.738	
Total BTX	<0.300	0.300	02/17/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/16/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/16/2023	ND	193	96.5	200	1.66	
DRO >C10-C28*	<10.0	10.0	02/16/2023	ND	188	94.1	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	02/16/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Analytical Results For:

NTG ENVIRONMENTAL
 ETHAN SESSUMS
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 02/15/2023
 Reported: 02/17/2023
 Project Name: HARROUN TRUST 31 BATTERY
 Project Number: 226001
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 02/15/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 14 (4) (H230711-14)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/17/2023	ND	2.06	103	2.00	2.26		
Toluene*	<0.050	0.050	02/17/2023	ND	2.02	101	2.00	3.00		
Ethylbenzene*	<0.050	0.050	02/17/2023	ND	1.97	98.3	2.00	2.37		
Total Xylenes*	<0.150	0.150	02/17/2023	ND	6.01	100	6.00	0.738		
Total BTX	<0.300	0.300	02/17/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/16/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/16/2023	ND	193	96.5	200	1.66	
DRO >C10-C28*	<10.0	10.0	02/16/2023	ND	188	94.1	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	02/16/2023	ND					

Surrogate: 1-Chlorooctane 84.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.1 % 49.1-148

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Analytical Results For:

NTG ENVIRONMENTAL
 ETHAN SESSUMS
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 02/15/2023
 Reported: 02/17/2023
 Project Name: HARROUN TRUST 31 BATTERY
 Project Number: 226001
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 02/15/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 15 (4) (H230711-15)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/17/2023	ND	2.06	103	2.00	2.26		
Toluene*	<0.050	0.050	02/17/2023	ND	2.02	101	2.00	3.00		
Ethylbenzene*	<0.050	0.050	02/17/2023	ND	1.97	98.3	2.00	2.37		
Total Xylenes*	<0.150	0.150	02/17/2023	ND	6.01	100	6.00	0.738		
Total BTX	<0.300	0.300	02/17/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/16/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/16/2023	ND	193	96.5	200	1.66	
DRO >C10-C28*	<10.0	10.0	02/16/2023	ND	188	94.1	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	02/16/2023	ND					

Surrogate: 1-Chlorooctane 80.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.1 % 49.1-148

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Analytical Results For:

NTG ENVIRONMENTAL
 ETHAN SESSUMS
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 02/15/2023
 Reported: 02/17/2023
 Project Name: HARROUN TRUST 31 BATTERY
 Project Number: 226001
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 02/15/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 16 (4) (H230711-16)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/17/2023	ND	2.06	103	2.00	2.26		
Toluene*	<0.050	0.050	02/17/2023	ND	2.02	101	2.00	3.00		
Ethylbenzene*	<0.050	0.050	02/17/2023	ND	1.97	98.3	2.00	2.37		
Total Xylenes*	<0.150	0.150	02/17/2023	ND	6.01	100	6.00	0.738		
Total BTEx	<0.300	0.300	02/17/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/16/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/16/2023	ND	193	96.5	200	1.66	
DRO >C10-C28*	<10.0	10.0	02/16/2023	ND	188	94.1	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	02/16/2023	ND					

Surrogate: 1-Chlorooctane 85.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.7 % 49.1-148

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Analytical Results For:

NTG ENVIRONMENTAL
 ETHAN SESSUMS
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 02/15/2023
 Reported: 02/17/2023
 Project Name: HARROUN TRUST 31 BATTERY
 Project Number: 226001
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 02/15/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 17 (4) (H230711-17)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/17/2023	ND	2.06	103	2.00	2.26		
Toluene*	<0.050	0.050	02/17/2023	ND	2.02	101	2.00	3.00		
Ethylbenzene*	<0.050	0.050	02/17/2023	ND	1.97	98.3	2.00	2.37		
Total Xylenes*	<0.150	0.150	02/17/2023	ND	6.01	100	6.00	0.738		
Total BTEx	<0.300	0.300	02/17/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	02/16/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/16/2023	ND	193	96.5	200	1.66	
DRO >C10-C28*	<10.0	10.0	02/16/2023	ND	188	94.1	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	02/16/2023	ND					

Surrogate: 1-Chlorooctane 80.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.2 % 49.1-148

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Analytical Results For:

NTG ENVIRONMENTAL
 ETHAN SESSUMS
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 02/15/2023
 Reported: 02/17/2023
 Project Name: HARROUN TRUST 31 BATTERY
 Project Number: 226001
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 02/15/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: SW - 1 (0-4) (H230711-18)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/17/2023	ND	2.06	103	2.00	2.26		
Toluene*	<0.050	0.050	02/17/2023	ND	2.02	101	2.00	3.00		
Ethylbenzene*	<0.050	0.050	02/17/2023	ND	1.97	98.3	2.00	2.37		
Total Xylenes*	<0.150	0.150	02/17/2023	ND	6.01	100	6.00	0.738		
Total BTX	<0.300	0.300	02/17/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	02/16/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/16/2023	ND	193	96.5	200	1.66	
DRO >C10-C28*	<10.0	10.0	02/16/2023	ND	188	94.1	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	02/16/2023	ND					

Surrogate: 1-Chlorooctane 78.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.2 % 49.1-148

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Analytical Results For:

NTG ENVIRONMENTAL
 ETHAN SESSUMS
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 02/15/2023
 Reported: 02/17/2023
 Project Name: HARROUN TRUST 31 BATTERY
 Project Number: 226001
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 02/15/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: SW - 2 (0-4) (H230711-19)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/17/2023	ND	2.06	103	2.00	2.26		
Toluene*	<0.050	0.050	02/17/2023	ND	2.02	101	2.00	3.00		
Ethylbenzene*	<0.050	0.050	02/17/2023	ND	1.97	98.3	2.00	2.37		
Total Xylenes*	<0.150	0.150	02/17/2023	ND	6.01	100	6.00	0.738		
Total BTEx	<0.300	0.300	02/17/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	02/16/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/16/2023	ND	193	96.5	200	1.66	
DRO >C10-C28*	<10.0	10.0	02/16/2023	ND	188	94.1	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	02/16/2023	ND					

Surrogate: 1-Chlorooctane 86.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.8 % 49.1-148

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Analytical Results For:

NTG ENVIRONMENTAL
 ETHAN SESSUMS
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 02/15/2023
 Reported: 02/17/2023
 Project Name: HARROUN TRUST 31 BATTERY
 Project Number: 226001
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 02/15/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: SW - 3 (0-4) (H230711-20)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/17/2023	ND	2.06	103	2.00	2.26		
Toluene*	<0.050	0.050	02/17/2023	ND	2.02	101	2.00	3.00		
Ethylbenzene*	<0.050	0.050	02/17/2023	ND	1.97	98.3	2.00	2.37		
Total Xylenes*	<0.150	0.150	02/17/2023	ND	6.01	100	6.00	0.738		
Total BTEx	<0.300	0.300	02/17/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/16/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/16/2023	ND	193	96.5	200	1.66	
DRO >C10-C28*	<10.0	10.0	02/16/2023	ND	188	94.1	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	02/16/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Analytical Results For:

NTG ENVIRONMENTAL
 ETHAN SESSUMS
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 02/15/2023
 Reported: 02/17/2023
 Project Name: HARROUN TRUST 31 BATTERY
 Project Number: 226001
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 02/15/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: SW - 4 (0-4) (H230711-21)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/16/2023	ND	2.01	101	2.00	2.18	
Toluene*	<0.050	0.050	02/16/2023	ND	2.05	102	2.00	2.17	
Ethylbenzene*	<0.050	0.050	02/16/2023	ND	2.02	101	2.00	2.07	
Total Xylenes*	<0.150	0.150	02/16/2023	ND	6.02	100	6.00	0.931	
Total BTEx	<0.300	0.300	02/16/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/16/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/16/2023	ND	207	104	200	2.12	
DRO >C10-C28*	<10.0	10.0	02/16/2023	ND	194	96.8	200	1.82	
EXT DRO >C28-C36	<10.0	10.0	02/16/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

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Analytical Results For:

NTG ENVIRONMENTAL
 ETHAN SESSUMS
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 02/15/2023
 Reported: 02/17/2023
 Project Name: HARROUN TRUST 31 BATTERY
 Project Number: 226001
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 02/15/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: SW - 5 (0-4) (H230711-22)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/16/2023	ND	2.01	101	2.00	2.18	
Toluene*	<0.050	0.050	02/16/2023	ND	2.05	102	2.00	2.17	
Ethylbenzene*	<0.050	0.050	02/16/2023	ND	2.02	101	2.00	2.07	
Total Xylenes*	<0.150	0.150	02/16/2023	ND	6.02	100	6.00	0.931	
Total BTEx	<0.300	0.300	02/16/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/16/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/16/2023	ND	207	104	200	2.12	
DRO >C10-C28*	<10.0	10.0	02/16/2023	ND	194	96.8	200	1.82	
EXT DRO >C28-C36	<10.0	10.0	02/16/2023	ND					

Surrogate: 1-Chlorooctane 96.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Analytical Results For:

NTG ENVIRONMENTAL
 ETHAN SESSUMS
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 02/15/2023
 Reported: 02/17/2023
 Project Name: HARROUN TRUST 31 BATTERY
 Project Number: 226001
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 02/15/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: SW - 6 (0-4) (H230711-23)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/16/2023	ND	2.01	101	2.00	2.18	
Toluene*	<0.050	0.050	02/16/2023	ND	2.05	102	2.00	2.17	
Ethylbenzene*	<0.050	0.050	02/16/2023	ND	2.02	101	2.00	2.07	
Total Xylenes*	<0.150	0.150	02/16/2023	ND	6.02	100	6.00	0.931	
Total BTEx	<0.300	0.300	02/16/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/16/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/16/2023	ND	207	104	200	2.12	
DRO >C10-C28*	<10.0	10.0	02/16/2023	ND	194	96.8	200	1.82	
EXT DRO >C28-C36	<10.0	10.0	02/16/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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Analytical Results For:

NTG ENVIRONMENTAL
 ETHAN SESSUMS
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 02/15/2023
 Reported: 02/17/2023
 Project Name: HARROUN TRUST 31 BATTERY
 Project Number: 226001
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 02/15/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: SW - 7 (0-4) (H230711-24)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/16/2023	ND	2.01	101	2.00	2.18	
Toluene*	<0.050	0.050	02/16/2023	ND	2.05	102	2.00	2.17	
Ethylbenzene*	<0.050	0.050	02/16/2023	ND	2.02	101	2.00	2.07	
Total Xylenes*	<0.150	0.150	02/16/2023	ND	6.02	100	6.00	0.931	
Total BTEx	<0.300	0.300	02/16/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/16/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/16/2023	ND	207	104	200	2.12	
DRO >C10-C28*	<10.0	10.0	02/16/2023	ND	194	96.8	200	1.82	
EXT DRO >C28-C36	<10.0	10.0	02/16/2023	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
 ETHAN SESSUMS
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 02/15/2023
 Reported: 02/17/2023
 Project Name: HARROUN TRUST 31 BATTERY
 Project Number: 226001
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 02/15/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: SW - 8 (0-4) (H230711-25)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/16/2023	ND	2.01	101	2.00	2.18	
Toluene*	<0.050	0.050	02/16/2023	ND	2.05	102	2.00	2.17	
Ethylbenzene*	<0.050	0.050	02/16/2023	ND	2.02	101	2.00	2.07	
Total Xylenes*	<0.150	0.150	02/16/2023	ND	6.02	100	6.00	0.931	
Total BTEx	<0.300	0.300	02/16/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	02/16/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/16/2023	ND	207	104	200	2.12	
DRO >C10-C28*	<10.0	10.0	02/16/2023	ND	194	96.8	200	1.82	
EXT DRO >C28-C36	<10.0	10.0	02/16/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 ETHAN SESSUMS
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 02/15/2023
 Reported: 02/17/2023
 Project Name: HARROUN TRUST 31 BATTERY
 Project Number: 226001
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 02/15/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: SW - 9 (0-4) (H230711-26)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/16/2023	ND	2.01	101	2.00	2.18	
Toluene*	<0.050	0.050	02/16/2023	ND	2.05	102	2.00	2.17	
Ethylbenzene*	<0.050	0.050	02/16/2023	ND	2.02	101	2.00	2.07	
Total Xylenes*	<0.150	0.150	02/16/2023	ND	6.02	100	6.00	0.931	
Total BTEx	<0.300	0.300	02/16/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/16/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/16/2023	ND	207	104	200	2.12	
DRO >C10-C28*	<10.0	10.0	02/16/2023	ND	194	96.8	200	1.82	
EXT DRO >C28-C36	<10.0	10.0	02/16/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 ETHAN SESSUMS
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 02/15/2023
 Reported: 02/17/2023
 Project Name: HARROUN TRUST 31 BATTERY
 Project Number: 226001
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 02/15/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: SW - 10 (0-4) (H230711-27)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/16/2023	ND	2.01	101	2.00	2.18	
Toluene*	<0.050	0.050	02/16/2023	ND	2.05	102	2.00	2.17	
Ethylbenzene*	<0.050	0.050	02/16/2023	ND	2.02	101	2.00	2.07	
Total Xylenes*	<0.150	0.150	02/16/2023	ND	6.02	100	6.00	0.931	
Total BTEx	<0.300	0.300	02/16/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/16/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/16/2023	ND	207	104	200	2.12	
DRO >C10-C28*	<10.0	10.0	02/16/2023	ND	194	96.8	200	1.82	
EXT DRO >C28-C36	<10.0	10.0	02/16/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



Chain of Custody

Work Order No:

H230 711

Page 1 of 3

Page 30 of 32

Project Manager:	Ethan Sessums	Bill to: (if different)	Wesley Mathews
Company Name:	NTG Environmental	Company Name:	Devon Energy
Address:	402 E Wood Ave	Address:	6488 Seven Rivers Highway
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Artesia, NM 88210
Phone:	254-266-5456	Email:	Wesley.Mathews@devon.com

Work Order Comments			
Program: UST/PST	<input type="checkbox"/> PRP	<input type="checkbox"/> Brownfields	<input type="checkbox"/> RRC
State of Project:	<input type="checkbox"/> Level II	<input type="checkbox"/> Level III	<input type="checkbox"/> Level IV
Reporting Level:	<input type="checkbox"/> Level II	<input type="checkbox"/> Level III	<input type="checkbox"/> Level IV
Deliverables:	EDD	ADAPT	Other:

Turn Around				ANALYSIS REQUEST														
Project Name:	226001	<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush	Pres. Code														
Project Location:	Eddy Co, NM	Due Date:	48 Hr	Parameters														
Sampler's Name:	Jordan Tyner	TAT starts the day received by the lab, if received by 4:30pm																
PO #:	21093588																	
SAMPLE RECEIPT																		
Received Inlet:	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>														
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:	-0.6°C															
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:	21.6°C															
Total Containers:	27	Corrected Temperature:	21.0°C															
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont												
CS-1 (4)	2/15/2023		X		Comp	1	X	X	X	BTEX 8021B								
CS-2 (4)	2/15/2023		X		Comp	1	X	X	X	TPH 8015M (GRO + DRO + MRO)								
CS-3 (4)	2/15/2023		X		Comp	1	X	X	X	Chloride 4500								
CS-4 (4)	2/15/2023		X		Comp	1	X	X	X									
CS-5 (4)	2/15/2023		X		Comp	1	X	X	X									
CS-6 (4)	2/15/2023		X		Comp	1	X	X	X									
CS-7 (4)	2/15/2023		X		Comp	1	X	X	X									
CS-8 (4)	2/15/2023		X		Comp	1	X	X	X									
CS-9 (4)	2/15/2023		X		Comp	1	X	X	X									
CS-10 (4)	2/15/2023		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



Chain of Custody

Work Order No: 4230 711Page 2 of 3

Page 31 of 32

Project Manager:	Ethan Sessums	Bill to: (if different)	Wesley Mathews
Company Name:	NTG Environmental	Company Name:	Devon Energy
Address:	402 E Wood Ave	Address:	6488 Seven Rivers Highway
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Artesia, NM 88210
Phone:	254-266-5456	Email:	Wesley.Mathews@devon.com

Work Order Comments	
Program: <input type="checkbox"/> PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund	State of Project:
Reporting Level: <input type="checkbox"/> Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV	Deliverables: EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:

Project Name:	Harroun Trust 31 Battery		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number:	226001		<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush															None: NO	
Project Location:	Eddy Co, NM		Due Date:	48 Hr															Cool: Cool	
Sample's Name:	Jordan Tyner		TAT starts the day received by the lab, if received by 4:30pm																HCL: HC	
PO #:	21093588																	H ₂ SO ₄ : H ₂		
SAMPLE RECEIPT	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													H ₃ PO ₄ : HP	
Received intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	N/A	Correction Factor:	-0.6°C													NaHSO ₄ : NABIS			
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	N/A	Temperature Reading:	21.0°C													Na ₂ S ₂ O ₃ : NaSO ₃			
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	N/A	Corrected Temperature:	21.0°C													Zn Acetate+NaOH: Zn			
Total Containers:	27																NaOH+Ascorbic Acid: SAPC			

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST												Sample Comments
CS-11 (4)	2/15/2023		X		Comp	1	X	X	X										
CS-12 (4)	2/15/2023		X		Comp	1	X	X	X										
CS-13 (4)	2/15/2023		X		Comp	1	X	X	X										
CS-14 (4)	2/15/2023		X		Comp	1	X	X	X										
CS-15 (4)	2/15/2023		X		Comp	1	X	X	X										
CS-16 (4)	2/15/2023		X		Comp	1	X	X	X										
CS-17 (4)	2/15/2023		X		Comp	1	X	X	X										
SW-1 (0-4)	2/15/2023		X		Comp	1	X	X	X										
SW-2 (0-4)	2/15/2023		X		Comp	1	X	X	X										
SW-3 (0-4)	2/15/2023		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
<i>[Signature]</i>	<i>[Signature]</i>	2-15-23 1444			



Chain of Custody

Work Order No:

H235711

Page 3 of 3

Page 32 of 32

Project Manager:	Ethan Sessums	Bill to: (if different)	Westley Mathews
Company Name:	NTG Environmental	Company Name:	Devon Energy
Address:	402 E Wood Ave	Address:	6488 Seven Rivers Highway
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Artesia, NM 88210
Phone:	254-266-5456	Email:	Westley.Mathews@dm.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other: _____

[illegible][illegible]

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 <i>[Signature]</i>	<i>[Signature]</i>	8-15-23 1444	2		
3			4		
5			6		

Revised Date 05/01/2020 Rev. 202

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 194491

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 194491
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	Devon's deferral requests to complete final remediation during any future major construction/alteration or final plugging/abandonment, whichever occurs first. NTG Environmental and Devon do not believe deferment will result in imminent risk to human health, the environment, or groundwater. The areas requested for deferral are the impacted soil in and around separators, flow lines, and electrical lines shown on Figure 5 of the report. The areas have been delineated and documented in the report. At this time, OCD approves this request. The Deferral Request and C-141 will be accepted for record and marked accordingly. The release will remain open in OCD database files and reflect an open environmental issue.	7/12/2023