Form C-141 Page 6

State of New Mexico **Oil Conservation Division** 

Incident ID	nJMW1305641244
District RP	
Facility ID	
Application ID	

# Closure

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

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

A scaled site and sampling diagram as described in 19.15.29.11 NMAC

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

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

Description of remediation activities

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

Printed Name	MONTGOMERY	FLOYD	_ Title:	ENVIRONMENTAL	
	MTod			1-31-23	
email: <u>mon</u>	TEOMERY, FLOYD Q	PERMIAN RES, COM	Telephone	432-425-8321	

**OCD Only** 

Robert Hamlet Received by:

Date: 8/30/2023

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

Closure Approved by: Robert Hamlet

Date: 8/30/2023

Printed Name: Robert Hamlet

Title: Environmental Specialist - Advanced

Released to Imaging: 8/30/2023 8:16:19 AM



402 E. Wood Avenue Carlsbad, New Mexico 88220 Tel. 432.701.2159 www.ntgenvironmental.com

January 3, 2023

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

Re: Closure Report Samantha 31-6 Federal Com #001H Colgate Operating, L.L.C. Site Location: M-31-18S-31E (Lat 32.6994057°, Long -103.9155121°) Eddy County, New Mexico Incident ID: nJMW1305641244

Mr. Bratcher:

On behalf of Colgate Operating, L.L.C. (Colgate), New Tech Global Environmental, LLC (NTGE) has prepared this letter to document site assessment and remedial action activities at the Samantha 31-6 Federal Com #001H location (Site). The Site is located approximately 9.5 miles southeast of Loco Hills, New Mexico in Eddy County (Figures 1 and 2).

#### **Background**

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on January 30, 2013. Approximately 6 barrels (bbls) of crude oil was released of which 0 bbls were recovered. The source of the release is unknown. Upon discovery, the well was shut-in, and the area was secured. The release is shown on Figure 3. The initial C-141 form is attached.

#### **Site Characterization**

The Site is located within a low karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, there are no known water sources within a ½ mile radius of the location. The nearest identified well is located 1.48 miles northwest of the Site in Section 31, T18S, R31E. The well was drilled in 1968 and the reported depth to groundwater is 204.60' feet below ground surface (ft bgs). The site characterization information and the associated USGS summary report is attached.

#### **Regulatory Criteria**

In accordance with the NMOCD regulatory criteria established in 19.15.29.12 NMAC, the following criteria are applicable to the Site.

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

Mr. Mike Bratcher January 3, 2023 Page 2 of 3

#### Site Assessment

On August 1, 2022, NTGE conducted site assessment activities to assess the horizontal and vertical extent of impacts at the Site. A total of five sample points (S-1 through S-5) were installed within the release area to characterize and vertically delineate the potential impacts. Additionally, six horizontal delineation sample points (H-1 through H-6) were installed to define the horizontal extent of potential impacts. Soil samples were collected in 0.5 to 1 ft depth intervals and collected from soil borings advanced to depths ranging from 0 - 2.5 ft bgs with a geotechnical hand auger. The hand auger was decontaminated with Alconox and deionized water between soil borings to prevent cross-contamination. Sample locations are shown on Figure 3.

Soil samples were placed directly into laboratory provided sample containers, placed on ice, and transported under proper chain-of-custody protocol. Soil samples were collected and analyzed for TPH (EPA method 8015 modified), BTEX (EPA Method 8021B), and chloride (method SM4500Cl-B). Analytical results of the samples are included in Table 1. Laboratory reports containing analytical methods and chain-of-custody documents are attached.

Analytical results of the vertical points identified elevated TPH and BTEX concentrations across the release area, specifically for the areas of S-2 through S-5. Analytical results of the horizontal points H-1 through H-6 were below the regulatory limits for all analytes.

The vertical extent of impacts was not defined at the Site; however, additional delineation efforts were achieved during remedial action activities detailed in this letter.

#### **Remedial Action Activities and Confirmation Sampling**

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

- The area of S-1 was excavated to a depth of 1ft bgs.
- The area of S-2 was excavated to a depth of 2ft bgs.
- The area of S-3 was excavated to a depth of 3.5ft bgs.
- The areas of S-4 and S-5 were excavated to a depth of 3ft bgs.

The soils were field screened during excavation activities to aide in determining final excavation depths. Following excavation activities, a total of 58 composite confirmation samples were collected from the excavation base (i.e., CS-1 through CS-58) and 11 composite confirmation samples were collected from the excavation sidewalls (i.e., SW-1 through SW-11) to ensure impacted soil was removed.

The confirmation samples were collected from areas representing no greater than 200 square ft and analyzed for TPH (EPA method 8015 modified), BTEX (EPA Method 8021B), and chloride (method SM4500Cl-B or 300.0). Analytical results indicated that the following base confirmation samples exhibited TPH concentrations over the regulatory limits and the area would require further excavation.

• CS-3, CS-5, CS-7, CS-8, CS-9, CS-10, CS-18, CS-20, CS-21, CS-22, CS-23, CS-24, CS-25, CS-26, CS-27, CS-28, CS-30, CS-32, CS-34, CS-35, CS-46, CS-47, CS-50, CS-52.

All samples were below NMOCD standards for chlorides, benzene, and total BTEX. The impacted areas listed above were excavated further. Upon completion of excavation, additional confirmation samples were collected in addition to 14 sidewall samples (i.e., SW-12 through SW-25) on



Mr. Mike Bratcher January 3, 2023 Page 3 of 3

10/21/2022. The confirmation samples were collected from areas representing no greater than 200 square ft and analyzed for TPH (EPA method 8015 modified), BTEX (EPA Method 8021B), and chloride (method SM4500Cl-B or 300.0). Analytical results indicated CS-21, CS-24, and CS-27 exhibited TPH concentrations over the regulatory limits and the areas would require further excavation.

The impacted areas were excavated further, and additional confirmation samples (i.e., CS-21, CS-24, and CS-27) as well as 10 additional sidewall samples (i.e., SW-26 through SW-35) were collected. The confirmation samples were collected from areas representing no greater than 200 square ft and analyzed for TPH (EPA method 8015 modified), BTEX (EPA Method 8021B), and chloride (method SM4500Cl-B or 300.0). Analytical results were below the regulatory limits for all analytes indicating impacted soils were successfully excavated.

The final excavation extent and confirmation sample locations are shown on Figure 4. Analytical results of the confirmation samples are included in Table 2. The confirmation samples were collected from areas representing no greater than 200 square feet and analyzed for TPH (EPA method 8015 modified), BTEX (EPA Method 8021B), and chloride (method SM4500Cl-B and 300.0). Following receipt of the analytical results the area was backfilled and graded to a near natural state.

## **Closing**

Based on the assessment and subsequent remedial action activities, the Site is compliant with the regulatory limits and no further actions are required at the site. A copy of the final C- 141 and NMOCD sampling notification are attached. Colgate formally request a no further action designation for the Site.

If you have any questions regarding this report or need additional information, please contact us at 432-701-2159.

Sincerely, NTG Environmental

Ethan Sessums Project Manager

Attachments:

Initial And Final C-141 Site Characterization Information Tables Figures Photographic Log Laboratory Reports and Chain-of-Custody Documents



## **Ethan Sessums**

From:	Ethan Sessums
Sent:	Friday, September 9, 2022 4:21 PM
То:	ocd.enviro@state.nm.us
Cc:	Jordan Tyner
Subject:	Sampling Event

We will be conducting confirmation sampling on behalf of Colgate on September the 13<sup>th</sup> 2022 around 10 am. Samantha 31-6 Fed COM 1H (2RP-1566)

Ethan Sessums Project Manager NTG Environmental New Mexico 402 E Wood Ave, Carlsbad, NM 88220 M: 254-266-5456 W: 432-701-2159 Email: esessums@ntglobal.com http://www.ntgenvironmental.com/



## **Ethan Sessums**

From:	Jordan Tyner
Sent:	Wednesday, October 19, 2022 2:03 PM
То:	New Mexico OCD
Cc:	Ethan Sessums
Subject:	Sampling Event

We will be conducting a sampling event on behalf of Colgate on October 21, 2022, around 10am

Samantha 31 6 Federal Com #001H, this sampling event is associated with incident NJMW1305641244

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/



#### **Ethan Sessums**

From:	Enviro, OCD, EMNRD <ocd.enviro@emnrd.nm.gov></ocd.enviro@emnrd.nm.gov>
Sent:	Monday, November 14, 2022 8:35 AM
То:	Ethan Sessums
Cc:	Bratcher, Michael, EMNRD; Billings, Bradford, EMNRD
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.

Please be aware that notification requirements are **two business days**, per rule. Please proceed on your schedule. Also, please include this, and all correspondence, in the closure report to insure inclusion in the project file.

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: Ethan Sessums <ESessums@ntglobal.com>
Sent: Sunday, November 13, 2022 4:50 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Tyler Kimball <TKimball@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 Colgate on November 15, 2022, around 10am

Samantha 31 6 Federal Com #001H, this sampling event is associated with incident NJMW1305641244

Ethan Sessums Project Manager NTG Environmental New Mexico 402 E Wood Ave, Carlsbad, NM 88220 M: 254-266-5456 W: 432-701-2159 Email: <u>esessums@ntglobal.com</u> <u>http://www.ntgenvironmental.com/</u>



**C-141 Documentation** 

Received by OCD: 4/10/2023 12:59:41 PM 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 Release	Energy Minerals Oil Conser 1220 South	rvation Div h St. Franci e, NM 875	Resource rision is Dr. 05	s F NMC	CD ART	3 <sup>R</sup>	Page 9 of 255 Form C-141 evised August 8, 2011 the District Office in th 19.15.29 NMAC.
nJMW1305641244				t Atti		1.0.	
Name of Company OXY Permian 1924	3	OPERAT Contact Chri			🛛 Initia	al Report	Final Repor
Address 1502 W. Commerce Drive		Telephone N		9-3337			
Facility Name SAMANTHA 31 #6 Fed Com	1 Battery	Facility Type					
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			EACE				
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Latitu	ıde	Longitud	e		-		
	NATURE	OF RELI	EASE				
Type of Release oil		Volume of	Release 6			Recovered (	
Source of Release		Date and H 1-29-2013	our of Occu	rrence	Date and 1-30-13	Hour of Disc	covery
Was Immediate Notice Given?		If YES, To	Whom?		1-50-15		
	lo 🔲 Not Required		her- NMOC	CD; Jim A	mos- BLM		
By Whom? Chris Jones			lour 2-6-20				· · · · · · · · · · · · · · · · · · ·
Was a Watercourse Reached?		If YES, Vo	lume Impac	ting the V	Vatercourse.		
If a Watercourse was Impacted, Describe Fully.* Describe Cause of Problem and Remedial Action T Dump valve on separator did not operate properly a		top of the tem	porary flare	stack.			
			1				
Describe Area Affected and Cleanup Action Taken	*		•				·
Pasture area was affected. After lab results are ana	lyzed a work plan wil						
I hereby certify that the information given above is regulations all operators are required to report and/ public health or the environment. The acceptance of should their operations have failed to adequately in or the environment. In addition, NMOCD acceptar federal, state, or local laws and/or regulations.	or file certain release to of a C-141 report by the vestigate and remedia	notifications ar he NMOCD ma ite contaminati	nd perform c arked as "Fi on that pose	corrective nal Report a threat t	actions for rel rt" does not rel o ground wate	leases which lieve the oper er, surface wa	may endanger rator of liability ater, human health
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Signature: Chris Jones			•			1.1	il.
		Approved by	Environmer	ntal Speci	alSigned By_	M1/4	Demoulon
Printed Name: Chris Jones			FEB 25				
Title: HES Specialist		Approval Dat	le:		Expiration	Date:	
E-mail Address: Christopher_Jones@oxy.com		Conditions of Reme	f Approval: diation p	er OCD	Rule &	Attached	
Date: 2-20-13 Pł Attach Additional Sheets If Necessary	none: 575-449-3337	. PROP	es. SUBM POSAL NO	LATER	EDIATION THAN: 3	27	2P-1566

# 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>204.6</u> 0' (ft bgs)
Did this release impact groundwater or surface water?	🗌 Yes 🛛 No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	🗌 Yes 🛛 No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	🗌 Yes 🛛 No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	🗌 Yes 🛛 No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	🗌 Yes 🛛 No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	🗌 Yes 🛛 No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	🗌 Yes 🛛 No
Are the lateral extents of the release within 300 feet of a wetland?	🗌 Yes 🛛 No
Are the lateral extents of the release overlying a subsurface mine?	🗌 Yes 🛛 No
Are the lateral extents of the release overlying an unstable area such as karst geology?	🗌 Yes 🛛 No
Are the lateral extents of the release within a 100-year floodplain?	🗌 Yes 🛛 No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	🗌 Yes 🔀 No

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

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

- Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- Field data
- Data table of soil contaminant concentration data
- $\boxtimes$  Depth to water determination
- Determination of water sources and significant watercourses within <sup>1</sup>/<sub>2</sub>-mile of the lateral extents of the release
- Boring or excavation logs
- $\bowtie$ 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.

ceived by OCD: 4/10/2023	3 12:59:41 PM State of New Mexico		Page 11 of
		Incident ID	nJMW1305641244
ge 4	Oil Conservation Division	District RP	
		Facility ID	
		Application I	D
public health or the environme failed to adequately investigate addition, OCD acceptance of a and/or regulations. Printed Name:		s not relieve the operator of liabili undwater, surface water, human h	ity should their operations have lealth or the environment. In her federal, state, or local laws
email:	Telepl	none:	
OCD Only			
		Date:	

Received by OCD: 4/10/2023 12:59:41 PM Form C-141 State of New Mexico

Oil Conservation Division

Incident ID

District RP Facility ID Application ID

# **Remediation Plan**

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

Detailed description of proposed remediation technique

Scaled sitemap with GPS coordinates showing delineation points

Estimated volume of material to be remediated

Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC

Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

<b><u>Deferral Requests Only</u></b> : Each of the following items must be con	nfirmed 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 healt	n, the environment, or groundwater.		
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.			
Printed Name:	Title:		
Signature:	Date:		
email:	Telephone:		
OCD Only			
Received by:	Date:		
Approved Approved with Attached Conditions of	Approval Denied Deferral Approved		
Signature:	Date:		

Form C-141 Page 6

State of New Mexico Oil Conservation Division

Incident ID	nJMW1305641244
District RP	
Facility ID	
Application ID	

# Closure

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

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

A scaled site and sampling diagram as described in 19.15.29.11 NMAC

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

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

Description of remediation activities

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

Printed Name: _	MONTGOMERY	FLOYD	_ Title:	ENVIRONMENTAL	
Signature:	MTSd		Date:	1-31-23	
email:	EGMERY, FLOYD C F	PERMIAN RES, Com	Telephone	432-425-8321	

OCD Only

Received by:

Received by OCD: 4/10/2023 12:59:41 PM

Date: \_\_\_\_\_

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

Closure Approved by:	Date:
Printed Name:	Title:

#### Bratcher, Mike, EMNRD

From:	Christopher_Jones@oxy.com
Sent:	Wednesday, February 20, 2013 5:58 PM
То:	mburton@blm.gov; Bratcher, Mike, EMNRD
Subject:	RE: Samantha 31 6 fed Com 1H
Attachments:	Samantha 31-6 C-141.doc

Sorry this is tardy.

Chris Jones HES Specialist Permian Primary Production Carlsbad, NM Cell 575-499-3337 Off 575-628-4121

"We do not inherit the earth from our ancestors; we borrow it from our children." Chief Seattle

From: Burton, Michael [mailto:mburton@blm.gov] Sent: Wednesday, February 20, 2013 8:12 AM To: Jones, Christopher K Subject: Samantha 31 6 fed Com 1H

Chris,

I inspected the spill area on 02/12/2013. We still need your C-141 for this spill. While I was there I noticed a few other environmental concerns. All secondary and chemical catch basins must be netted. The transfer pump is leaking. There are 5 gallon buckets on the south side of the location leaking fluid. There is conduit and debris on the south side of the location. The LACT and VRU are tan. Are they temporary? Thanks

*Mike Burton BLM-CFO Environmental Protection Specialist 575-234-2226 office 575-361-3574 cell <u>mburton@blm.gov</u>* 

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CONFIDENTIALITY NOTICE: The information in this email may be confidential and/or privileged. If you are not the intended recipient or an authorized representative of the intended recipient, you are hereby notified that any review, dissemination or copying of this email and its attachments, if any, or the information contained herein, is prohibited. If you have received this email in error, please immediately notify the sender by return email and delete this email from your system. Thank you.

# SITE CHARACTERIZATION INFORMATION

Colgate Operating, LLC - Samantha 31-6 Fed Com 1H Sec 31 T18S R31E Unit M 32.6994057, -103.9155121 Eddy County, New Mexico

Site Characterization -No water features within specified distances of 1/2 mile radius, drilled within 25 years

-Low Karst

-USGS Groundwater is 204.60' below surface, 1.48 miles North-northwest of the site, 1968 Drilled, Section 26, T18S, R31E

RRALs due to insufficient \*RECENT\* groundwater data -Chlorides 600 mg/kg -TPH GRO+DRO+MRO 100 mg/kg -BTEX 50 mg/kg -Benzene 10 mg/kg



USGS Home Contact USGS Search USGS

Help

Received by OCD: 4/10/2023 12:59:41 PM



Site Information

## Received by OCD: 4/10/2023 12:59:41 PM LOW KAIST

Colgate Operating, LLC Eddy County, New Mexico 32.6994057, -103.9155121



Samantha 31-6 Fed Com 1H



mage © 2022 Maxar Technologies Released to Imaging: 3/30/2023 8:16:19 AM mage © 2022 CNES / Airbus

## New Mexico NFHL Data



Oc	tober	26,	2022

Released to Imaging: 8/30/2023 8:16:19 AM

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FEMA, Esri, HERI user community, S				

nmflood.org is made possible through a collaboration with NMDHSEM, This is a non-regulatory product for informational use only. Please consult your local floodplain administrator for further information.

#### Received by OCD: 4/10/2023 12:59:41 PM Nearest vvater vveli

Colgate Operating, LLC Eddy County, New Mexico 32.6994057, -103.9155121

(204.60' - Drilled 1968



1 mi

Samantha 31-6 Fed Com 1H 9

Google Earth

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USGS Home Contact USGS Search USGS



**National Water Information System: Web Interface** 

**USGS** Water Resources

 Data Category:
 Geographic Area:

 Groundwater
 V
 New Mexico
 GO

Click to hideNews Bulletins

- Effective October 24, 2022 hyperlinks to legacy Current Condition pages will automatically redirect users to the corresponding Monitoring Location page. Please see the <u>Water Data For The Nation Blog</u> for full details, including how to navigate back to the legacy Current Condition page, if desired.
- Explore the NEW USGS National Water Dashboard interactive map to access real-time water data from over 13,500 stations nationwide.
- Full News

Groundwater levels for New Mexico

Click to hide state-specific text

Important: <u>Next Generation Monitoring Location Page</u>

#### Search Results -- 1 sites found

Agency code = usgs site\_no list =

• 324241103561201

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

#### USGS 324241103561201 18S.30E.26.4140

Eddy County, New Mexico Latitude 32°42'41", Longitude 103°56'12" NAD27 Land-surface elevation 3,432 feet above NAVD88 The depth of the well is 230 feet below land surface. This well is completed in the Other aquifers (N9999OTHER) national aquifer. This well is completed in the Chinle Formation (231CHNL) local aquifer. **Output formats** 

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

Date	Time	? Water- level date- time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source measu
1968-03-07		[	6261	LO	3225.86	NGVD29	1		Z	
1968-03-07		[	6261	11	3227.40	NAVD88	1		Z	
1968-03-07		C	7201	204.60			1		Z	

Explanation								
Section	Code	Description						
Water-level date-time accuracy	D	Date is accurate to the Day						
Parameter code	62610	Groundwater level above NGVD 1929, feet						
Parameter code	62611	Groundwater level above NAVD 1988, feet						
Parameter code	72019	Depth to water level, feet below land surface						
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988						

#### Released to Imaging: 8/30/2023 8:16:19 AM

#### Received by OCD: 4/10/2023 12:59:41 PM

Section	Code	Description
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Method of measurement	Z	Other.
Measuring agency		Not determined
Source of measurement		Not determined
Water-level approval status	А	Approved for publication Processing and review completed.

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U.S. Department of the Interior | U.S. Geological Survey Title: Groundwater for New Mexico: Water Levels URL: https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?

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0.31 0.28 nadww01

# TABLES

## Table 1 - Delineation Soil Samples Colgate Production, LLC Samantha 31-6 Federal Com #001H Eddy County, New Mexico

		Sample		TPH (I	mg/kg)		Benzene	Toluene	Ethlybenzene	Xylene	Total	Chlorides
Sample ID	Date	Depth (ft)	DRO	GRO	MRO	Total	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	BTEX (mg/kg)	(mg/kg)
H-1	8/1/2022	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32
H-2	8/1/2022	-	<10.0	<10.0	<10.0	<10.0	<0.050	< 0.050	<0.050	<0.150	<0.300	<16.0
H-3	8/1/2022	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
H-4	8/1/2022	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
H-5	8/1/2022	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48
H-6	8/1/2022	-	19	<10.0	<10.0	19	<0.050	< 0.050	<0.050	<0.150	<0.300	272
S-1	8/1/2022	0-1	17.2	<50.0	<50.0	17.2	<0.050	<0.050	<0.050	<0.150	<0.300	48
S-2	8/1/2022	0-1	176	<50.0	66.1	242	<0.050	< 0.050	<0.050	<0.150	<0.300	32
S-3	8/1/2022	2-2.5	301	<50.0	119	420	<0.050	< 0.050	<0.050	<0.150	<0.300	48
S-4	8/1/2022	1.5-2	14,900	3,120	3,240	21,260	10.4	149	113	232	504	128
S-5	8/1/2022	1.5-2	22,100	3,410	4,550	30,060	1.82	64	73.1	161	300	224
Regu	Regulatory Limits <sup>A</sup>			100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg		
(-) Not Analyze	d											
A – Table 1 - 19	.15.29 NMA	Ċ										
ma/lea milliara												

mg/kg - milligram per kilogram

TPH- total petroleum hydrocarbons

ft-feet



## **Table 2 - Confirmation Soil Samples Colgate Production, LLC** Samantha 31-6 Federal Com #001H **Eddy County, New Mexico**

	_	Sample		TPH (I	ng/kg)		Benzene	Toluene	Ethlybenzene	Xylene	Total	Chlorides
Sample ID	Date	Depth	DRO	GRO	MRO	Total	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	BTEX	(mg/kg)
CS-1	9/13/2022		<50.0	<50.0	<50.0	<50.0	< 0.00200	< 0.00200	< 0.00200	< 0.00401	< 0.00401	119
CS-2	9/13/2022	-	<49.9	<49.9	<49.9	<49.9	< 0.00202	< 0.00202	< 0.00202	< 0.00403	< 0.00403	172
	9/13/2022	-	215	<49.9	<49.9	215	< 0.00201	< 0.00201	< 0.00201	< 0.00402	< 0.00402	206
CS-3	10/21/2022	2'	<10	<10.0	<10.0	<10.0	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	176.0
CS-4	9/13/2022	-	64.6	<50.0	<50.0	64.6	< 0.00202	< 0.00202	< 0.00202	< 0.00403	< 0.00403	120
	9/13/2022	-	108	<50.0	<50.0	108	<0.00202	<0.00202	<0.00202	< 0.00402	< 0.00402	203
CS-5	10/21/2022	2'	<10	<10.0	<10.0	<10.0	<0.050	< 0.050	< 0.050	<0.150	< 0.300	16
CS-6	9/13/2022	-	87	<50.0	<50.0	86.6	<0.00200	<0.00200	<0.00200	< 0.00399	< 0.00399	221
	9/13/2022		141	<50.0	<50.0	141	< 0.00199	< 0.00199	< 0.00199	< 0.00398	< 0.00398	274
CS-7	10/21/2022	2'	<10	<10.0	<10.0	<10.0	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	112
	9/13/2022	-	189	<50.0	<50.0	189	<0.00199	<0.00199	<0.00199	<0.00398	< 0.00398	156
CS-8	10/21/2022	2'	<10	<10.0	<10.0	<10.0	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	32
	9/13/2022	-	119	<50.0	<50.0	<10:0 119	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	187
CS-9	10/21/2022	2'	<10	<10.0	<10.0	<10.0	<0.00200	<0.050	<0.050	<0.150	< 0.300	32
	9/13/2022	-	103	<49.9	<49.9	<10.0 103	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	319
CS-10	10/21/2022	2'	<10	<10.0	<10.0	<10.0	<0.00201	<0.00201	<0.050	<0.150	< 0.300	315
CS-11	9/13/2022	-	88.0	<49.9	<49.9	<10.0 88.0	<0.030	< 0.030	<0.00199	<0.00398	< 0.00398	117
CS-11 CS-12	9/13/2022	-	69.0	<50.0	<50.0	69.0	<0.00199	< 0.00199	<0.00133	< 0.00398	< 0.00398	117
CS-12 CS-13	9/13/2022	-	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	112
CS-13 CS-14		-	<50.0	<50.0	<50.0	<50.0	<0.00200	< 0.00200	<0.00200	< 0.00399	< 0.00399	
-	9/13/2022		<49.9	<49.9	<49.9	-				<0.00398		421
CS-15	9/13/2022	-				<49.9	<0.00199	< 0.00199	< 0.00199		<0.00398 <0.00402	403
CS-16	9/13/2022	-	95.1	<49.9	<49.9	95.1	<0.00201	< 0.00201	< 0.00201	< 0.00402		207
CS-17	9/13/2022	-	75.9	<50.0	<50.0	75.9	< 0.00201	< 0.00201	< 0.00201	< 0.00402	< 0.00402	326
CS-18	9/13/2022	-	175	<49.9	<49.9	175	<0.00200	< 0.00200	<0.00200	< 0.00399	< 0.00399	184
66.40	10/21/2022	3'	<10	<10.0	<10.0	<10.0	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	32
CS-19	9/13/2022	-	86.3	<49.8	<49.8	86.3	< 0.00200	< 0.00200	< 0.00200	< 0.00401	< 0.00401	231
CS-20	9/13/2022	-	154	51.2	<49.9	205	< 0.00200	< 0.00200	<0.00200	< 0.00401	< 0.00401	362
	10/21/2022	3'	<10	<10	<10.0	<10.0	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	112
	9/13/2022	-	371	51.2	<49.9	444	< 0.00200	<0.00200	<0.00200	< 0.00399	< 0.00399	222
CS-21	10/21/2022	3'	176.0	<10	36.6	213	<0.050	<0.050	<0.050	<0.150	<0.300	32
	11/15/2022	4'	<10	<10	<10	<50	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	160
CS-22	9/13/2022	-	136	<49.9	<49.9	136	< 0.00199	<0.00199	<0.00199	<0.00398	< 0.00398	166
	10/21/2022	3'	17	<10	<10	17	< 0.050	< 0.050	<0.050	< 0.150	< 0.300	48
CS-23	9/13/2022	-	370	<49.9	74.7	445	< 0.00201	< 0.00201	<0.00201	< 0.00402	< 0.00402	49.5
	10/21/2022	3'	<10	<10	<10	<10.0	<0.050	< 0.050	<0.050	<0.150	<0.300	48
	9/13/2022	-	212	<50.0	<50.0	212	< 0.00199	< 0.00199	<0.00199	<0.00398	< 0.00398	303
CS-24	10/21/2022	3'	105	<10	37.3	142.3	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
	11/15/2022	4'	<10	<10	<10	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	224.0
CS-25	9/13/2022	-	212	<50.0	<50.0	212	< 0.00200	<0.00200	<0.00200	< 0.00401	< 0.00401	241
	10/21/2022	3'	<10	<10	<10	<10.0	<0.050	< 0.050	<0.050	<0.150	<0.300	16.0
CS-26	9/13/2022	-	590	<50.0	97.6	688	< 0.00200	<0.00200	<0.00200	< 0.00399	< 0.00399	39.5
	10/21/2022	3'	<10	<10	<10	<10.0	<0.050	< 0.050	<0.050	<0.150	<0.300	16.0
	9/13/2022	-	227	<50.0	<50.0	227	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	85.3
CS-27	10/21/2022	3'	259	<10	120	379.0	<0.050	<0.050	<0.050	<0.150	<0.300	32
	11/15/2022	4'	<10	<10	<10	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-28	9/13/2022	-	179	<50.0	<50.0	179	<0.00200	<0.00200	<0.00200	<0.00401	< 0.00401	76.0
	10/21/2022	3'	<10	<10	<10	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96
CS-29	9/13/2022	-	<49.9	<49.9	<49.9	<49.9	<0.00200	< 0.00200	<0.00200	< 0.00399	< 0.00399	69.4
CS-30	9/13/2022	-	169	<49.9	<49.9	169	<0.00201	< 0.00201	<0.00201	< 0.00402	< 0.00402	54.4
	10/21/2022	3'	<10	<10	<10	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16
CS-31	9/13/2022	-	77.8	<49.9	<49.9	77.8	<0.00200	<0.00200	<0.00200	< 0.00401	< 0.00401	76.2
Reg	ulatory Limits	A				100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

(-) Not Analyzed <sup>A</sup> – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- total petroleum hydrocarbons

ft-feet



## Table 2 - Confirmation Soil Samples Colgate Production, LLC Samantha 31-6 Federal Com #001H Eddy County, New Mexico

		Sample		TPH (	ng/kg)		Benzene	Toluene	Ethlybenzene	Xylene	Total	Chlorides
Sample ID	Date	Depth	DRO	GRO	MRO	Total	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	BTEX	(mg/kg)
	9/13/2022	-	341	<50.0	56.8	398	< 0.00200	< 0.00200	< 0.00200	< 0.00399	< 0.00399	50.9
CS-32	10/21/2022	3'	<10	<10	<10	<10.0	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	32
CS-33	9/13/2022	-	<49.9	<49.9	<49.9	<49.9	< 0.00198	< 0.00198	<0.00198	< 0.00396	< 0.00396	125
	9/13/2022	-	214	<50.0	<50.0	214	<0.00199	< 0.00199	<0.00199	< 0.00398	< 0.00398	75.4
CS-34	10/21/2022	3'	<10	<10	<10	<10.0	<0.050	<0.050	<0.050	<0.150	< 0.300	96
	9/13/2022	-	226	<50.0	<50.0	226	<0.00200	< 0.00200	<0.00200	< 0.00401	< 0.00401	83.6
CS-35	10/21/2022	3'	<10	<10	<10	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-36	9/13/2022	-	51.1	<49.9	<49.9	51.1	< 0.00202	< 0.00202	<0.00202	< 0.00403	< 0.00403	96.4
CS-37	9/13/2022	-	88	<50.0	<50.0	88.1	< 0.00200	< 0.00200	<0.00200	< 0.00399	< 0.00399	49.0
CS-38	9/13/2022	-	<49.9	<49.9	<49.9	<49.9	< 0.00198	< 0.00198	<0.00198	< 0.00396	< 0.00396	45.5
CS-39	9/13/2022	-	90.8	<50.0	<50.0	90.8	< 0.00201	< 0.00201	<0.00201	< 0.00402	< 0.00402	20.6
CS-40	9/13/2022	-	<49.9	<49.9	<49.9	<49.9	< 0.00199	< 0.00199	<0.00199	< 0.00398	< 0.00398	108
CS-41	9/13/2022	-	89.6	<49.9	<49.9	89.6	< 0.00200	< 0.00200	<0.00200	< 0.00399	< 0.00399	124
CS-42	9/13/2022	-	<50.0	<50.0	<50.0	<50.0	< 0.00198	< 0.00198	<0.00198	< 0.00396	< 0.00396	86.4
CS-43	9/13/2022	-	51.6	<50.0	<50.0	51.6	< 0.00200	< 0.00200	<0.00200	< 0.00399	< 0.00399	62.6
CS-44	9/13/2022	-	58.5	<49.9	<49.9	58.5	< 0.00200	< 0.00200	<0.00200	< 0.00401	< 0.00401	79.8
CS-45	9/13/2022	-	<50.0	<50.0	<50.0	<50.0	< 0.00201	< 0.00201	<0.00201	< 0.00402	< 0.00402	64.8
CS-46	9/13/2022	-	178	<49.9	<49.9	178	<0.00200	< 0.00200	<0.00200	< 0.00399	< 0.00399	84.3
C3-40	10/21/2022	4'	15	<10	<10	15	<0.050	<0.050	<0.050	<0.150	<0.300	80
CS-47	9/13/2022	-	170	<50.0	<50.0	170	<0.00199	< 0.00199	<0.00199	<0.00398	<0.00398	78.2
C3-47	10/21/2022	4'	<10	<10	<10	<10	<0.050	<0.050	<0.050	<0.150	<0.300	48
CS-48	9/13/2022	-	55.1	<50.0	<50.0	55.1	< 0.00199	<0.00199	<0.00199	<0.00398	< 0.00398	56.2
CS-49	9/13/2022	-	88.3	<50.0	<50.0	88.3	< 0.00201	< 0.00201	<0.00201	< 0.00402	< 0.00402	92.3
CS-50	9/13/2022	-	231	<50.0	<50.0	231	< 0.00201	< 0.00201	<0.00201	< 0.00402	< 0.00402	121
C3-50	10/21/2022	4'	<10	<10	<10	<50	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-51	9/13/2022	-	81.2	<49.9	<49.9	81.2	<0.00200	<0.00200	<0.00200	< 0.00401	< 0.00401	79.1
CS-52	9/13/2022	-	239	<50.0	<50.0	239	<0.00200	<0.00200	<0.00200	< 0.00399	< 0.00399	209
C3-32	10/21/2022	4'	<10	<10	<10	<10	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-53	9/13/2022	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	57.6
CS-54	9/13/2022	-	<50.0	<50.0	<50.0	<50.0	<0.00199	< 0.00199	<0.00199	<0.00398	<0.00398	116
CS-55	9/13/2022	-	<49.9	<49.9	<49.9	<49.9	< 0.00201	<0.00201	<0.00201	< 0.00402	< 0.00402	68.6
CS-56	9/13/2022	-	<50.0	<50.0	<50.0	<50.0	<0.00200	< 0.00200	<0.00200	< 0.00401	< 0.00401	79.5
CS-57	9/13/2022	-	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	< 0.00402	< 0.00402	72.5
CS-58	9/13/2022	-	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	< 0.00399	<0.00399	56.7
SW-1	9/13/2022	-	<49.9	<49.9	<49.9	<49.9	<0.00201	< 0.00201	<0.00201	< 0.00402	< 0.00402	103
SW-2	9/13/2022	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	568
SW-3	9/13/2022	-	<50.0	<50.0	<50.0	<50.0	<0.00199	< 0.00199	<0.00199	<0.00398	<0.00398	50.9
SW-4	9/13/2022	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	< 0.00401	< 0.00401	37.7
SW-5	9/13/2022	-	51.1	<50.0	<50.0	51.1	<0.00201	< 0.00201	<0.00201	< 0.00402	< 0.00402	521
SW-6	9/13/2022	-	<49.9	<49.9	<49.9	<49.9	<0.00200	< 0.00200	<0.00200	< 0.00399	<0.00399	38.2
SW-7	9/13/2022	-	<49.9	<49.9	<49.9	<49.9	<0.00199	< 0.00199	<0.00199	<0.00398	<0.00398	48.4
SW-8	9/13/2022	-	<50.0	<50.0	<50.0	<50.0	<0.00200	< 0.00200	<0.00200	< 0.00401	< 0.00401	200
SW-9	9/13/2022	-	<49.9	<49.9	<49.9	<49.9	<0.00200	< 0.00200	<0.00200	< 0.00399	< 0.00399	36.9
SW-10	9/13/2022	-	<49.8	<49.8	<49.8	<49.8	< 0.00199		< 0.00199	<0.00398		50.9
SW-11	9/13/2022	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	20.8
SW-12	10/21/2022	-	<10	<10	<10	<10	< 0.050	< 0.050	<0.050	<0.150	<0.300	80
SW-13	10/21/2022	-	<10	<10	<10	<10	< 0.050	< 0.050	< 0.050	< 0.150	<0.300	32
SW-14	10/21/2022	-	<10	<10	<10	<10	< 0.050	< 0.050	< 0.050	< 0.150	<0.300	64
SW-15	10/21/2022	-	<10	<10	<10	<10	< 0.050	< 0.050	< 0.050	< 0.150	<0.300	64
SW-16	10/21/2022	-	<10	<10	<10	<10	< 0.050	< 0.050	< 0.050	< 0.150	<0.300	112
SW-17	10/21/2022	-	19	<10	<10	19	< 0.050	< 0.050	< 0.050	<0.150	<0.300	160
SW-18	10/21/2022	-	<10	<10	<10	<10	< 0.050	<0.050	<0.050	<0.150	<0.300	96
Reg	ulatory Limits					100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

(-) Not Analyzed

<sup>A</sup> – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- total petroleum hydrocarbons

ft-feet



# Table 2 - Confirmation Soil SamplesColgate Production, LLCSamantha 31-6 Federal Com #001HEddy County, New Mexico

Commissio	Dete	Sample		TPH (I	mg/kg)		Benzene	Toluene	Ethlybenzene	Xylene	Total	Chlorides
Sample ID	Date	Depth	DRO	GRO	MRO	Total	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	BTEX	(mg/kg)
SW-19	10/21/2022	N/A	<10	<10	<10	<50	<0.050	<0.050	<0.050	<0.150	<0.300	48
SW-20	10/21/2022	N/A	<10	<10	<10	<50	<0.050	< 0.050	<0.050	<0.150	<0.300	48
SW-21	10/21/2022	N/A	<10	<10	<10	<50	<0.050	< 0.050	<0.050	<0.150	<0.300	48
SW-22	10/21/2022	N/A	<10	<10	<10	<50	<0.050	< 0.050	<0.050	<0.150	<0.300	64
SW-23	10/21/2022	N/A	<10	<10	<10	<50	<0.050	< 0.050	<0.050	<0.150	<0.300	48
SW-24	10/21/2022	N/A	<10	<10	<10	<50	<0.050	< 0.050	<0.050	<0.150	<0.300	32
SW-25	10/21/2022	N/A	<10	<10	<10	<50	<0.050	< 0.050	<0.050	<0.150	<0.300	80
SW-26	11/15/2022	N/A	<10	<10	<10	<50	<0.050	< 0.050	<0.050	<0.150	<0.300	128
SW-27	11/15/2022	N/A	<10	<10	<10	<50	<0.050	< 0.050	<0.050	<0.150	<0.300	96
SW-28	11/15/2022	N/A	<10	<10	<10	<50	<0.050	< 0.050	<0.050	<0.150	<0.300	128
SW-29	11/15/2022	N/A	<10	<10	<10	<50	<0.050	<0.050	<0.050	<0.150	<0.300	96
SW-30	11/15/2022	N/A	<10	<10	<10	<50	<0.050	<0.050	<0.050	<0.150	<0.300	128
SW-31	11/15/2022	N/A	<10	<10	<10	<50	<0.050	<0.050	<0.050	<0.150	<0.300	160
SW-32	11/15/2022	N/A	<10	<10	<10	<50	<0.050	<0.050	<0.050	<0.150	<0.300	224
SW-33	11/15/2022	N/A	<10	<10	<10	<50	<0.050	<0.050	<0.050	<0.150	<0.300	96
SW-34	11/15/2022	N/A	<10	<10	<10	<50	<0.050	<0.050	<0.050	<0.150	<0.300	96
SW-35	11/15/2022	N/A	<10	<10	<10	<50	<0.050	<0.050	<0.050	<0.150	<0.300	128
Reg	ulatory Limits	A				100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg
(-) Not Analyze	d											

(-) Not Analyzed

<sup>A</sup> – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- total petroleum hydrocarbons

ft-feet



# FIGURES



Released to Imaging: 8/30/2023 8:16:19 AM



Released to Imaging: 8/30/2023 8:16:19 AM

Received by OCD: 4/10/2023 12:59:41 PM





Released to Imaging: 8/30/2023 8:16:19 AM

Colgate Operating, L.L.C.

#### Photograph No. 1

Facility:	Samantha 31-6 Fed Com 1H

Eddy County, New Mexico County:

**Description:** View of excavation.



#### Photograph No. 2

Facility:	Samantha 31-6 Fed Com 1H

County: Eddy County, New Mexico

## **Description:**

View of excavation.



#### Photograph No. 3

- Facility: Samantha 31-6 Fed Com 1H
- County: Eddy County, New Mexico

#### **Description:**

View of excavation.





Colgate Operating, L.L.C.

#### Photograph No. 4

Facility: Samantha 31-6 Fed Com 1H

County: Eddy County, New Mexico

**Description:** View of excavation.



## Photograph No. 5

Facility:	Samantha 31-6 Fed Com 1H
County:	Eddy County, New Mexico

#### **Description:**

View of excavation.



#### Photograph No. 6

- Facility: Samantha 31-6 Fed Com 1H
- County: Eddy County, New Mexico

#### **Description:**

View of excavation.





Colgate Operating, L.L.C.

#### Photograph No. 7

Facility: Samantha 31-6 Fed Com 1H

Eddy County, New Mexico County:

**Description:** View of excavation.



## Photograph No. 8

Facility:	Samantha 31-6 Fed Com	1H

County: Eddy County, New Mexico

#### **Description:**

View of excavation.



#### Photograph No. 9

- Facility: Samantha 31-6 Fed Com 1H
- County: Eddy County, New Mexico

#### **Description:**

View of excavation.




Colgate Operating, L.L.C.





Colgate Operating, L.L.C.





Colgate Operating, L.L.C.



# Colgate Operating, L.L.C.

# Photograph No. 19





# LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENTS



August 06, 2022

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

RE: SAMANTHA 31-6 FED COM H1

Enclosed are the results of analyses for samples received by the laboratory on 08/01/22 13:22.

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 <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

Cardinal Laboratories is accreditated 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,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



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

Received:	08/01/2022	Sampling Date:	08/01/2022
Reported:	08/06/2022	Sampling Type:	Soil
Project Name:	SAMANTHA 31-6 FED COM H1	Sampling Condition:	** (See Notes)
Project Number:	225995	Sample Received By:	Tamara Oldaker
Project Location:	COLGATE - LEA CO NM		

### Sample ID: H - 1 (H223380-01)

BTEX 8021B	mg,	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/03/2022	ND	2.02	101	2.00	7.74	
Toluene*	<0.050	0.050	08/03/2022	ND	2.10	105	2.00	7.94	
Ethylbenzene*	<0.050	0.050	08/03/2022	ND	2.12	106	2.00	8.14	
Total Xylenes*	<0.150	0.150	08/03/2022	ND	6.50	108	6.00	8.67	
Total BTEX	<0.300	0.300	08/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/04/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2022	ND	194	96.8	200	8.21	
DRO >C10-C28*	<10.0	10.0	08/04/2022	ND	206	103	200	6.49	
EXT DRO >C28-C36	<10.0	10.0	08/04/2022	ND					
Surrogate: 1-Chlorooctane	82.1	% 43-149	)						
Surrogate: 1-Chlorooctadecane	95.8	% 42.5-16	1						

#### Cardinal Laboratories

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/01/2022	Sampling Date:	08/01/2022
Reported:	08/06/2022	Sampling Type:	Soil
Project Name:	SAMANTHA 31-6 FED COM H1	Sampling Condition:	** (See Notes)
Project Number:	225995	Sample Received By:	Tamara Oldaker
Project Location:	COLGATE - LEA CO NM		

#### Sample ID: H - 2 (H223380-02)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/04/2022	ND	2.04	102	2.00	6.09	
Toluene*	<0.050	0.050	08/04/2022	ND	2.12	106	2.00	5.48	
Ethylbenzene*	<0.050	0.050	08/04/2022	ND	2.16	108	2.00	5.98	
Total Xylenes*	<0.150	0.150	08/04/2022	ND	6.60	110	6.00	5.99	
Total BTEX	<0.300	0.300	08/04/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2022	ND	194	96.8	200	8.21	
DRO >C10-C28*	<10.0	10.0	08/04/2022	ND	206	103	200	6.49	
EXT DRO >C28-C36	<10.0	10.0	08/04/2022	ND					
Surrogate: 1-Chlorooctane	83.7	% 43-149	)						
Surrogate: 1-Chlorooctadecane	98.2	% 42.5-16	1						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/01/2022	Sampling Date:	08/01/2022
Reported:	08/06/2022	Sampling Type:	Soil
Project Name:	SAMANTHA 31-6 FED COM H1	Sampling Condition:	** (See Notes)
Project Number:	225995	Sample Received By:	Tamara Oldaker
Project Location:	COLGATE - LEA CO NM		

#### Sample ID: H - 3 (H223380-03)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/04/2022	ND	2.04	102	2.00	6.09	
Toluene*	<0.050	0.050	08/04/2022	ND	2.12	106	2.00	5.48	
Ethylbenzene*	<0.050	0.050	08/04/2022	ND	2.16	108	2.00	5.98	
Total Xylenes*	<0.150	0.150	08/04/2022	ND	6.60	110	6.00	5.99	
Total BTEX	<0.300	0.300	08/04/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2022	ND	400	100	400	7.69	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2022	ND	194	96.8	200	8.21	
DRO >C10-C28*	<10.0	10.0	08/04/2022	ND	206	103	200	6.49	
EXT DRO >C28-C36	<10.0	10.0	08/04/2022	ND					
Surrogate: 1-Chlorooctane	72.0	% 43-149	1						
Surrogate: 1-Chlorooctadecane	88.4	% 42.5-16	1						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/01/2022	Sampling Date:	08/01/2022
Reported:	08/06/2022	Sampling Type:	Soil
Project Name:	SAMANTHA 31-6 FED COM H1	Sampling Condition:	** (See Notes)
Project Number:	225995	Sample Received By:	Tamara Oldaker
Project Location:	COLGATE - LEA CO NM		

#### Sample ID: H - 4 (H223380-04)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/04/2022	ND	2.04	102	2.00	6.09	
Toluene*	<0.050	0.050	08/04/2022	ND	2.12	106	2.00	5.48	
Ethylbenzene*	<0.050	0.050	08/04/2022	ND	2.16	108	2.00	5.98	
Total Xylenes*	<0.150	0.150	08/04/2022	ND	6.60	110	6.00	5.99	
Total BTEX	<0.300	0.300	08/04/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 %	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2022	ND	400	100	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2022	ND	194	96.8	200	8.21	
DRO >C10-C28*	<10.0	10.0	08/04/2022	ND	206	103	200	6.49	
EXT DRO >C28-C36	<10.0	10.0	08/04/2022	ND					
Surrogate: 1-Chlorooctane	85.2	% 43-149							
Surrogate: 1-Chlorooctadecane	98.9	42.5-16	1						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/01/2022	Sampling Date:	08/01/2022
Reported:	08/06/2022	Sampling Type:	Soil
Project Name:	SAMANTHA 31-6 FED COM H1	Sampling Condition:	** (See Notes)
Project Number:	225995	Sample Received By:	Tamara Oldaker
Project Location:	COLGATE - LEA CO NM		

#### Sample ID: H - 5 (H223380-05)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/04/2022	ND	2.04	102	2.00	6.09	
Toluene*	<0.050	0.050	08/04/2022	ND	2.12	106	2.00	5.48	
Ethylbenzene*	<0.050	0.050	08/04/2022	ND	2.16	108	2.00	5.98	
Total Xylenes*	<0.150	0.150	08/04/2022	ND	6.60	110	6.00	5.99	
Total BTEX	<0.300	0.300	08/04/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/04/2022	ND	400	100	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2022	ND	194	96.8	200	8.21	
DRO >C10-C28*	<10.0	10.0	08/04/2022	ND	206	103	200	6.49	
EXT DRO >C28-C36	<10.0	10.0	08/04/2022	ND					
Surrogate: 1-Chlorooctane	70.8	% 43-149							
Surrogate: 1-Chlorooctadecane	83.0	% 42.5-16	I						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/01/2022	Sampling Date:	08/01/2022
Reported:	08/06/2022	Sampling Type:	Soil
Project Name:	SAMANTHA 31-6 FED COM H1	Sampling Condition:	** (See Notes)
Project Number:	225995	Sample Received By:	Tamara Oldaker
Project Location:	COLGATE - LEA CO NM		

#### Sample ID: H - 6 (H223380-06)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/04/2022	ND	2.04	102	2.00	6.09	
Toluene*	<0.050	0.050	08/04/2022	ND	2.12	106	2.00	5.48	
Ethylbenzene*	<0.050	0.050	08/04/2022	ND	2.16	108	2.00	5.98	
Total Xylenes*	<0.150	0.150	08/04/2022	ND	6.60	110	6.00	5.99	
Total BTEX	<0.300	0.300	08/04/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	08/04/2022	ND	400	100	400	7.69	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2022	ND	179	89.4	200	4.41	
DRO >C10-C28*	19.0	10.0	08/04/2022	ND	189	94.3	200	6.80	
EXT DRO >C28-C36	<10.0	10.0	08/04/2022	ND					
Surrogate: 1-Chlorooctane	60.4	% 43-149	)						
Surrogate: 1-Chlorooctadecane	65.4	% 42.5-16	1						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/01/2022	Sampling Date:	08/01/2022
Reported:	08/06/2022	Sampling Type:	Soil
Project Name:	SAMANTHA 31-6 FED COM H1	Sampling Condition:	** (See Notes)
Project Number:	225995	Sample Received By:	Tamara Oldaker
Project Location:	COLGATE - LEA CO NM		

#### Sample ID: S - 1 ( 0-1 ) (H223380-07)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/04/2022	ND	2.04	102	2.00	6.09	
Toluene*	<0.050	0.050	08/04/2022	ND	2.12	106	2.00	5.48	
Ethylbenzene*	<0.050	0.050	08/04/2022	ND	2.16	108	2.00	5.98	
Total Xylenes*	<0.150	0.150	08/04/2022	ND	6.60	110	6.00	5.99	
Total BTEX	<0.300	0.300	08/04/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/04/2022	ND	400	100	400	7.69	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2022	ND	179	89.4	200	4.41	
DRO >C10-C28*	17.2	10.0	08/04/2022	ND	189	94.3	200	6.80	
EXT DRO >C28-C36	<10.0	10.0	08/04/2022	ND					
Surrogate: 1-Chlorooctane	67.3	% 43-149	)						
Surrogate: 1-Chlorooctadecane	74.2	% 42.5-16	1						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/01/2022	Sampling Date:	08/01/2022
Reported:	08/06/2022	Sampling Type:	Soil
Project Name:	SAMANTHA 31-6 FED COM H1	Sampling Condition:	** (See Notes)
Project Number:	225995	Sample Received By:	Tamara Oldaker
Project Location:	COLGATE - LEA CO NM		

#### Sample ID: S - 2 ( 0-1 ) (H223380-08)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/04/2022	ND	2.04	102	2.00	6.09	
Toluene*	<0.050	0.050	08/04/2022	ND	2.12	106	2.00	5.48	
Ethylbenzene*	<0.050	0.050	08/04/2022	ND	2.16	108	2.00	5.98	
Total Xylenes*	<0.150	0.150	08/04/2022	ND	6.60	110	6.00	5.99	
Total BTEX	<0.300	0.300	08/04/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/04/2022	ND	400	100	400	7.69	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2022	ND	179	89.4	200	4.41	
DRO >C10-C28*	176	10.0	08/04/2022	ND	189	94.3	200	6.80	
EXT DRO >C28-C36	66.1	10.0	08/04/2022	ND					
Surrogate: 1-Chlorooctane	70.7	% 43-149	)						
Surrogate: 1-Chlorooctadecane	94.2	% 42.5-16	1						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/01/2022	Sampling Date:	08/01/2022
Reported:	08/06/2022	Sampling Type:	Soil
Project Name:	SAMANTHA 31-6 FED COM H1	Sampling Condition:	** (See Notes)
Project Number:	225995	Sample Received By:	Tamara Oldaker
Project Location:	COLGATE - LEA CO NM		

#### Sample ID: S - 3 ( 2.0-2.5 ) (H223380-09)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/04/2022	ND	2.04	102	2.00	6.09	
Toluene*	<0.050	0.050	08/04/2022	ND	2.12	106	2.00	5.48	
Ethylbenzene*	<0.050	0.050	08/04/2022	ND	2.16	108	2.00	5.98	
Total Xylenes*	<0.150	0.150	08/04/2022	ND	6.60	110	6.00	5.99	
Total BTEX	<0.300	0.300	08/04/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 %	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/04/2022	ND	400	100	400	7.69	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2022	ND	179	89.4	200	4.41	
DRO >C10-C28*	301	10.0	08/04/2022	ND	189	94.3	200	6.80	
EXT DRO >C28-C36	119	10.0	08/04/2022	ND					
Surrogate: 1-Chlorooctane	75.9	% 43-149	)						
Surrogate: 1-Chlorooctadecane	115 %	42.5-16	1						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/01/2022	Sampling Date:	08/01/2022
Reported:	08/06/2022	Sampling Type:	Soil
Project Name:	SAMANTHA 31-6 FED COM H1	Sampling Condition:	** (See Notes)
Project Number:	225995	Sample Received By:	Tamara Oldaker
Project Location:	COLGATE - LEA CO NM		

#### Sample ID: S - 4 ( 1.5-2 ) (H223380-10)

BTEX 8021B	mg,	′kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	10.4	1.00	08/05/2022	ND	2.04	102	2.00	6.09	
Toluene*	149	1.00	08/05/2022	ND	2.12	106	2.00	5.48	
Ethylbenzene*	113	1.00	08/05/2022	ND	2.16	108	2.00	5.98	
Total Xylenes*	232	3.00	08/05/2022	ND	6.60	110	6.00	5.99	
Total BTEX	504	6.00	08/05/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	148	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	08/04/2022	ND	400	100	400	7.69	
TPH 8015M	mg,	′kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	3120	100	08/05/2022	ND	179	89.4	200	4.41	
DRO >C10-C28*	14900	100	08/05/2022	ND	189	94.3	200	6.80	
EXT DRO >C28-C36	3240	100	08/05/2022	ND					
Surrogate: 1-Chlorooctane	478	% 43-149	)						
Surrogate: 1-Chlorooctadecane	919	% 42.5-16	1						

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#### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/01/2022	Sampling Date:	08/01/2022
Reported:	08/06/2022	Sampling Type:	Soil
Project Name:	SAMANTHA 31-6 FED COM H1	Sampling Condition:	** (See Notes)
Project Number:	225995	Sample Received By:	Tamara Oldaker
Project Location:	COLGATE - LEA CO NM		

#### Sample ID: S - 5 ( 1.5-2 ) (H223380-11)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	1.82	1.00	08/04/2022	ND	2.04	102	2.00	6.09	
Toluene*	64.0	2.00	08/04/2022	ND	2.12	106	2.00	5.48	
Ethylbenzene*	73.1	2.00	08/04/2022	ND	2.16	108	2.00	5.98	
Total Xylenes*	161	6.00	08/04/2022	ND	6.60	110	6.00	5.99	
Total BTEX	300	11.0	08/04/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	132	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	08/04/2022	ND	400	100	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	3410	100	08/05/2022	ND	179	89.4	200	4.41	
DRO >C10-C28*	22100	100	08/05/2022	ND	189	94.3	200	6.80	
EXT DRO >C28-C36	4550	100	08/05/2022	ND					
Surrogate: 1-Chlorooctane	703	% 43-149	)						
Surrogate: 1-Chlorooctadecane	1270	% 42.5-16	1						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



# **Notes and Definitions**

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
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 SM4500CI-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

#### **Cardinal Laboratories**

#### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

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	Phone #: 254-266-5456		m: Lea (ounte
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	Address: 402 E wood Ave	Fax #:	lelo susce
	Attn: Ethnon Sessiams	State: NM Zip: 88220	
	Company: NTGE		Address: 402 E wood Ave
	P.O. #:		Project Manager: Ethnan Sessings
ANALYSIS REQUEST	BILL TO	Now Tork (disbal Environ mental (NTGE)	Company Name: Now Toch (-100)
		bs, NM 88240 575) 393-2476	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476
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-OF-CUSTODY AND ANALYSIS REQUEST	CHAIN-OF-	NAL	

Page 14 of 15

Page 55 of 255

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

# Received by OCD: 4/10/2023 12:59:41 PM

Relinguished By:       Time:       Ime:       Received By:       Ime:         Delivered By:       (Circle One)       Observed Temp. °C       A 7.8       Sample Condition         Sampler - UPS - Bus - Other:       Corrected Temp. °C       A 7.8       Cool       Intact         FORM-000 R 3.2 IOUTIZI       T       Cardinal cannot accept verbal chang	PLEASE NOTE: Labelity and Charmages, Cardma's labelity and client's exclusive removely to any sum unsumery construct unsure clients including those for negligence and any other cuase whethere what the deemed waiked unless made in writing and client's michaelity those for negligence and any other cuase whethere waited unless made in writing and client's michaelity those for negligence and any other cuase whethere waited unless made in writing and client's michaelity within 30 adopts the competion of the applicable service. In no event shall Cardinal be labele for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profils incurred by client, its subsidiantee, ariticals or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or other services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or <b>Deate:</b> Received BY:  All Recurits are enter any other services and the services of services hereunder by Cardinal, the above stated reasons or other services enter any other services and the s		S-S (1.5-2) @	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE		Sampler Name: Jordan Tyner, Tyler Kimball	ima	-	Phone #: 254 266 5456 Fax #:	City: Curlsbad State: NM Zip: 88230			Company Name: Now Tech Global Environmental (NTGE)	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	Laboratories	CARDINAL
CHECKED BY: (Initials) (Initials) (Initials) Correction Factor -4 Correction Factor -4	and reacked by Catenative in the active part of the applicable and reached by Catenative final Odays after competion of the applicable in a based upon any of the above stated reasons or otherwise.	And or loss finited to the encount case of the second case of the seco		SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER: DATE TIME BTEX TPH (hloride)	PRESERV. SAMPLING	Fax #:	State: N / Zip: 80200	city: Carlsbed	Address: Mon E Would Ave	Attn: Ethan Sessimms	Company: NTGE	P.O. #	BILL TO ANALYSIS REQUEST			CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



October 31, 2022

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

RE: SAMANTHA 31-6

Enclosed are the results of analyses for samples received by the laboratory on 10/21/22 14:15.

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 <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

Cardinal Laboratories is accreditated 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,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



COLGATE - EDDY COUNTY

# Analytical Results For: NTG ENVIRONMENTAL

		ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	IITE C	
Received:	10/21/2022	Γάλ ΤΟ.	Sampling Date:	10/21/2022
Reported: Project Name: Project Number:	10/31/2022 SAMANTHA 31-6 NONE GIVEN		Sampling Type: Sampling Condition: Sample Received By:	Soil ** (See Notes) Shalyn Rodriguez
			Sumple Received by.	Sharyn Rounguez

#### Sample ID: CS - 3 (2') (H224968-01)

Project Location:

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2022	ND	1.94	96.9	2.00	6.43	
Toluene*	<0.050	0.050	10/28/2022	ND	2.04	102	2.00	6.23	
Ethylbenzene*	<0.050	0.050	10/28/2022	ND	1.99	99.7	2.00	6.66	
Total Xylenes*	<0.150	0.150	10/28/2022	ND	5.97	99.5	6.00	6.15	
Total BTEX	<0.300	0.300	10/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.6	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	10/26/2022	ND	400	100	400	11.3	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2022	ND	229	114	200	3.79	
DRO >C10-C28*	<10.0	10.0	10/27/2022	ND	220	110	200	13.5	
EXT DRO >C28-C36	<10.0	10.0	10/27/2022	ND					
Surrogate: 1-Chlorooctane	75.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	92.0	% 46.3-17	8						

#### Cardinal Laboratories

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. 5 MIDLAND TX, 79706 Fax To:	SUITE C	
		Fax TO:		
Received:	10/21/2022		Sampling Date:	10/21/2022
Reported:	10/31/2022		Sampling Type:	Soil
Project Name:	SAMANTHA 31-6		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Shalyn Rodriguez
Project Location:	COLGATE - EDDY CO	OUNTY		

#### Sample ID: CS - 5 (2') (H224968-02)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2022	ND	1.94	96.9	2.00	6.43	
Toluene*	<0.050	0.050	10/28/2022	ND	2.04	102	2.00	6.23	
Ethylbenzene*	<0.050	0.050	10/28/2022	ND	1.99	99.7	2.00	6.66	
Total Xylenes*	<0.150	0.150	10/28/2022	ND	5.97	99.5	6.00	6.15	
Total BTEX	<0.300	0.300	10/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.6	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/26/2022	ND	400	100	400	11.3	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2022	ND	229	114	200	3.79	
DRO >C10-C28*	<10.0	10.0	10/27/2022	ND	220	110	200	13.5	
EXT DRO >C28-C36	<10.0	10.0	10/27/2022	ND					
Surrogate: 1-Chlorooctane	103	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	119 9	% 46.3-17	8						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. 5 MIDLAND TX, 79706 Fax To:	SUITE C	
		Fax TO:		
Received:	10/21/2022		Sampling Date:	10/21/2022
Reported:	10/31/2022		Sampling Type:	Soil
Project Name:	SAMANTHA 31-6		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Shalyn Rodriguez
Project Location:	COLGATE - EDDY CO	OUNTY		

#### Sample ID: CS - 7 (2') (H224968-03)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2022	ND	1.94	96.9	2.00	6.43	
Toluene*	<0.050	0.050	10/28/2022	ND	2.04	102	2.00	6.23	
Ethylbenzene*	<0.050	0.050	10/28/2022	ND	1.99	99.7	2.00	6.66	
Total Xylenes*	<0.150	0.150	10/28/2022	ND	5.97	99.5	6.00	6.15	
Total BTEX	<0.300	0.300	10/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	10/26/2022	ND	400	100	400	11.3	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2022	ND	229	114	200	3.79	
DRO >C10-C28*	<10.0	10.0	10/27/2022	ND	220	110	200	13.5	
EXT DRO >C28-C36	<10.0	10.0	10/27/2022	ND					
Surrogate: 1-Chlorooctane	67.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	79.1	% 46.3-17	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. 5 MIDLAND TX, 79706 Fax To:	SUITE C	
		Fax TO:		
Received:	10/21/2022		Sampling Date:	10/21/2022
Reported:	10/31/2022		Sampling Type:	Soil
Project Name:	SAMANTHA 31-6		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Shalyn Rodriguez
Project Location:	COLGATE - EDDY CO	OUNTY		

#### Sample ID: CS - 8 (2') (H224968-04)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2022	ND	1.94	96.9	2.00	6.43	
Toluene*	<0.050	0.050	10/28/2022	ND	2.04	102	2.00	6.23	
Ethylbenzene*	<0.050	0.050	10/28/2022	ND	1.99	99.7	2.00	6.66	
Total Xylenes*	<0.150	0.150	10/28/2022	ND	5.97	99.5	6.00	6.15	
Total BTEX	<0.300	0.300	10/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	<i>93.7</i>	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/26/2022	ND	400	100	400	11.3	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2022	ND	229	114	200	3.79	
DRO >C10-C28*	<10.0	10.0	10/27/2022	ND	220	110	200	13.5	
EXT DRO >C28-C36	<10.0	10.0	10/27/2022	ND					
Surrogate: 1-Chlorooctane	91.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	106	% 46.3-17	8						

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\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. 5 MIDLAND TX, 79706 Fax To:	SUITE C	
		Fax TO:		
Received:	10/21/2022		Sampling Date:	10/21/2022
Reported:	10/31/2022		Sampling Type:	Soil
Project Name:	SAMANTHA 31-6		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Shalyn Rodriguez
Project Location:	COLGATE - EDDY CO	OUNTY		

#### Sample ID: CS - 9 (2') (H224968-05)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2022	ND	1.94	96.9	2.00	6.43	
Toluene*	<0.050	0.050	10/28/2022	ND	2.04	102	2.00	6.23	
Ethylbenzene*	<0.050	0.050	10/28/2022	ND	1.99	99.7	2.00	6.66	
Total Xylenes*	<0.150	0.150	10/28/2022	ND	5.97	99.5	6.00	6.15	
Total BTEX	<0.300	0.300	10/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	<i>93.7</i>	% 69.9-14	0						
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	10/26/2022	ND	400	100	400	11.3	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2022	ND	229	114	200	3.79	
DRO >C10-C28*	<10.0	10.0	10/27/2022	ND	220	110	200	13.5	
EXT DRO >C28-C36	<10.0	10.0	10/27/2022	ND					
Surrogate: 1-Chlorooctane	76.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	85.6	% 46.3-17	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. 5 MIDLAND TX, 79706 Fax To:	SUITE C	
		Fax TO:		
Received:	10/21/2022		Sampling Date:	10/21/2022
Reported:	10/31/2022		Sampling Type:	Soil
Project Name:	SAMANTHA 31-6		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Shalyn Rodriguez
Project Location:	COLGATE - EDDY CO	OUNTY		

#### Sample ID: CS - 10 (2') (H224968-06)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2022	ND	1.94	96.9	2.00	6.43	
Toluene*	<0.050	0.050	10/28/2022	ND	2.04	102	2.00	6.23	
Ethylbenzene*	<0.050	0.050	10/28/2022	ND	1.99	99.7	2.00	6.66	
Total Xylenes*	<0.150	0.150	10/28/2022	ND	5.97	99.5	6.00	6.15	
Total BTEX	<0.300	0.300	10/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.1	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	mg/kg Analyzed By: AC		d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/26/2022	ND	400	100	400	11.3	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2022	ND	229	114	200	3.79	
DRO >C10-C28*	<10.0	10.0	10/27/2022	ND	220	110	200	13.5	
EXT DRO >C28-C36	<10.0	10.0	10/27/2022	ND					
Surrogate: 1-Chlorooctane	71.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	83.5	% 46.3-17	0						

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Celey D. Keene, Lab Director/Quality Manager



		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. 5 MIDLAND TX, 79706 Fax To:	SUITE C	
		Fax TO:		
Received:	10/21/2022		Sampling Date:	10/21/2022
Reported:	10/31/2022		Sampling Type:	Soil
Project Name:	SAMANTHA 31-6		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Shalyn Rodriguez
Project Location:	COLGATE - EDDY CO	OUNTY		

#### Sample ID: CS - 18 (3') (H224968-07)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2022	ND	1.94	96.9	2.00	6.43	
Toluene*	<0.050	0.050	10/28/2022	ND	2.04	102	2.00	6.23	
Ethylbenzene*	<0.050	0.050	10/28/2022	ND	1.99	99.7	2.00	6.66	
Total Xylenes*	<0.150	0.150	10/28/2022	ND	5.97	99.5	6.00	6.15	
Total BTEX	<0.300	0.300	10/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	mg/kg Analyzed By: AC		d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/26/2022	ND	400	100	400	11.3	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2022	ND	229	114	200	3.79	
DRO >C10-C28*	<10.0	10.0	10/27/2022	ND	220	110	200	13.5	
EXT DRO >C28-C36	<10.0	10.0	10/27/2022	ND					
Surrogate: 1-Chlorooctane	79.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	91.5	% 46.3-17	8						

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		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. 5 MIDLAND TX, 79706 Fax To:	SUITE C	
		Fax TO:		
Received:	10/21/2022		Sampling Date:	10/21/2022
Reported:	10/31/2022		Sampling Type:	Soil
Project Name:	SAMANTHA 31-6		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Shalyn Rodriguez
Project Location:	COLGATE - EDDY CO	OUNTY		

#### Sample ID: CS - 20 (3') (H224968-08)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2022	ND	1.94	96.9	2.00	6.43	
Toluene*	<0.050	0.050	10/28/2022	ND	2.04	102	2.00	6.23	
Ethylbenzene*	<0.050	0.050	10/28/2022	ND	1.99	99.7	2.00	6.66	
Total Xylenes*	<0.150	0.150	10/28/2022	ND	5.97	99.5	6.00	6.15	
Total BTEX	<0.300	0.300	10/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.6	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	mg/kg Analyzed By: AC		d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	10/26/2022	ND	400	100	400	11.3	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2022	ND	229	114	200	3.79	
DRO >C10-C28*	<10.0	10.0	10/27/2022	ND	220	110	200	13.5	
EXT DRO >C28-C36	<10.0	10.0	10/27/2022	ND					
Surrogate: 1-Chlorooctane	71.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	82.8	% 46.3-17							

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		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. 5 MIDLAND TX, 79706 Fax To:	SUITE C	
		Fax TO:		
Received:	10/21/2022		Sampling Date:	10/21/2022
Reported:	10/31/2022		Sampling Type:	Soil
Project Name:	SAMANTHA 31-6		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Shalyn Rodriguez
Project Location:	COLGATE - EDDY CO	OUNTY		

#### Sample ID: CS - 21 (3') (H224968-09)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2022	ND	1.94	96.9	2.00	6.43	
Toluene*	<0.050	0.050	10/28/2022	ND	2.04	102	2.00	6.23	
Ethylbenzene*	<0.050	0.050	10/28/2022	ND	1.99	99.7	2.00	6.66	
Total Xylenes*	<0.150	0.150	10/28/2022	ND	5.97	99.5	6.00	6.15	
Total BTEX	<0.300	0.300	10/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg Anal		Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/26/2022	ND	400	100	400	11.3	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2022	ND	229	114	200	3.79	
DRO >C10-C28*	172	10.0	10/27/2022	ND	220	110	200	13.5	
EXT DRO >C28-C36	36.6	10.0	10/27/2022	ND					
Surrogate: 1-Chlorooctane	69.9	45.3-16	1						
Surrogate: 1-Chlorooctadecane	77.2	% 46.3-17	8						

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		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. 5 MIDLAND TX, 79706 Fax To:	SUITE C	
		Fax TO:		
Received:	10/21/2022		Sampling Date:	10/21/2022
Reported:	10/31/2022		Sampling Type:	Soil
Project Name:	SAMANTHA 31-6		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Shalyn Rodriguez
Project Location:	COLGATE - EDDY CO	OUNTY		

#### Sample ID: CS - 22 (3') (H224968-10)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2022	ND	1.94	96.9	2.00	6.43	
Toluene*	<0.050	0.050	10/28/2022	ND	2.04	102	2.00	6.23	
Ethylbenzene*	<0.050	0.050	10/28/2022	ND	1.99	99.7	2.00	6.66	
Total Xylenes*	<0.150	0.150	10/28/2022	ND	5.97	99.5	6.00	6.15	
Total BTEX	<0.300	0.300	10/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.9 9	69.9-14	0						
Chloride, SM4500Cl-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	10/26/2022	ND	400	100	400	11.3	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2022	ND	208	104	200	2.53	
DRO >C10-C28*	17.2	10.0	10/27/2022	ND	201	101	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	10/27/2022	ND					
Surrogate: 1-Chlorooctane	85.9 9	45.3-16	1						
Surrogate: 1-Chlorooctadecane	87.8 9	% 46.3-17	8						

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		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. 5 MIDLAND TX, 79706 Fax To:	SUITE C	
		Fax TO:		
Received:	10/21/2022		Sampling Date:	10/21/2022
Reported:	10/31/2022		Sampling Type:	Soil
Project Name:	SAMANTHA 31-6		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Shalyn Rodriguez
Project Location:	COLGATE - EDDY CO	OUNTY		

#### Sample ID: CS - 23 (3') (H224968-11)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2022	ND	1.94	96.9	2.00	6.43	
Toluene*	<0.050	0.050	10/28/2022	ND	2.04	102	2.00	6.23	
Ethylbenzene*	<0.050	0.050	10/28/2022	ND	1.99	99.7	2.00	6.66	
Total Xylenes*	<0.150	0.150	10/28/2022	ND	5.97	99.5	6.00	6.15	
Total BTEX	<0.300	0.300	10/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.0	% 69.9-14	0						
Chloride, SM4500Cl-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	10/26/2022	ND	400	100	400	11.3	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2022	ND	208	104	200	2.53	
DRO >C10-C28*	<10.0	10.0	10/27/2022	ND	201	101	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	10/27/2022	ND					
Surrogate: 1-Chlorooctane	85.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	89.1	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. 5 MIDLAND TX, 79706 Fax To:	SUITE C	
		Fax TO:		
Received:	10/21/2022		Sampling Date:	10/21/2022
Reported:	10/31/2022		Sampling Type:	Soil
Project Name:	SAMANTHA 31-6		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Shalyn Rodriguez
Project Location:	COLGATE - EDDY CO	OUNTY		

#### Sample ID: CS - 24 (3') (H224968-12)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2022	ND	1.94	96.9	2.00	6.43	
Toluene*	<0.050	0.050	10/28/2022	ND	2.04	102	2.00	6.23	
Ethylbenzene*	<0.050	0.050	10/28/2022	ND	1.99	99.7	2.00	6.66	
Total Xylenes*	<0.150	0.150	10/28/2022	ND	5.97	99.5	6.00	6.15	
Total BTEX	<0.300	0.300	10/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.3	% 69.9-14	0						
Chloride, SM4500Cl-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	10/26/2022	ND	400	100	400	11.3	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2022	ND	208	104	200	2.53	
DRO >C10-C28*	105	10.0	10/27/2022	ND	201	101	200	1.93	
EXT DRO >C28-C36	37.3	10.0	10/27/2022	ND					
Surrogate: 1-Chlorooctane	87.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	92.9	% 46.3-17	8						

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		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. 5 MIDLAND TX, 79706 Fax To:	SUITE C	
		Fax TO:		
Received:	10/21/2022		Sampling Date:	10/21/2022
Reported:	10/31/2022		Sampling Type:	Soil
Project Name:	SAMANTHA 31-6		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Shalyn Rodriguez
Project Location:	COLGATE - EDDY CO	OUNTY		

#### Sample ID: CS - 25 (3') (H224968-13)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2022	ND	1.94	96.9	2.00	6.43	
Toluene*	<0.050	0.050	10/28/2022	ND	2.04	102	2.00	6.23	
Ethylbenzene*	<0.050	0.050	10/28/2022	ND	1.99	99.7	2.00	6.66	
Total Xylenes*	<0.150	0.150	10/28/2022	ND	5.97	99.5	6.00	6.15	
Total BTEX	<0.300	0.300	10/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.6	% 69.9-14	0						
Chloride, SM4500Cl-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	10/26/2022	ND	400	100	400	11.3	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2022	ND	208	104	200	2.53	
DRO >C10-C28*	<10.0	10.0	10/27/2022	ND	201	101	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	10/27/2022	ND					
Surrogate: 1-Chlorooctane	84.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	88.3	% 46.3-17	8						

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		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. 5 MIDLAND TX, 79706 Fax To:	SUITE C	
		Fax TO:		
Received:	10/21/2022		Sampling Date:	10/21/2022
Reported:	10/31/2022		Sampling Type:	Soil
Project Name:	SAMANTHA 31-6		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Shalyn Rodriguez
Project Location:	COLGATE - EDDY CO	OUNTY		

#### Sample ID: CS - 26 (3') (H224968-14)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2022	ND	1.94	96.9	2.00	6.43	
Toluene*	<0.050	0.050	10/28/2022	ND	2.04	102	2.00	6.23	
Ethylbenzene*	<0.050	0.050	10/28/2022	ND	1.99	99.7	2.00	6.66	
Total Xylenes*	<0.150	0.150	10/28/2022	ND	5.97	99.5	6.00	6.15	
Total BTEX	<0.300	0.300	10/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.5	% 69.9-14	0						
Chloride, SM4500Cl-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	10/26/2022	ND	400	100	400	11.3	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2022	ND	208	104	200	2.53	
DRO >C10-C28*	<10.0	10.0	10/27/2022	ND	201	101	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	10/27/2022	ND					
Surrogate: 1-Chlorooctane	91.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	94.6	% 46.3-17	0						

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		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. 5 MIDLAND TX, 79706 Fax To:	SUITE C	
		Fax TO:		
Received:	10/21/2022		Sampling Date:	10/21/2022
Reported:	10/31/2022		Sampling Type:	Soil
Project Name:	SAMANTHA 31-6		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Shalyn Rodriguez
Project Location:	COLGATE - EDDY CO	OUNTY		

#### Sample ID: CS - 27 (3') (H224968-15)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2022	ND	1.94	96.9	2.00	6.43	
Toluene*	<0.050	0.050	10/28/2022	ND	2.04	102	2.00	6.23	
Ethylbenzene*	<0.050	0.050	10/28/2022	ND	1.99	99.7	2.00	6.66	
Total Xylenes*	<0.150	0.150	10/28/2022	ND	5.97	99.5	6.00	6.15	
Total BTEX	<0.300	0.300	10/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.7	% 69.9-14	0						
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	10/26/2022	ND	400	100	400	11.3	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2022	ND	208	104	200	2.53	
DRO >C10-C28*	259	10.0	10/27/2022	ND	201	101	200	1.93	
EXT DRO >C28-C36	120	10.0	10/27/2022	ND					
Surrogate: 1-Chlorooctane	89.4	45.3-16	1						
Surrogate: 1-Chlorooctadecane	94.8	% 46.3-17	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager


		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. 5 MIDLAND TX, 79706 Fax To:	SUITE C	
		Fax TO:		
Received:	10/21/2022		Sampling Date:	10/21/2022
Reported:	10/31/2022		Sampling Type:	Soil
Project Name:	SAMANTHA 31-6		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Shalyn Rodriguez
Project Location:	COLGATE - EDDY CO	OUNTY		

#### Sample ID: CS - 28 (3') (H224968-16)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2022	ND	1.94	96.9	2.00	6.43	
Toluene*	<0.050	0.050	10/28/2022	ND	2.04	102	2.00	6.23	
Ethylbenzene*	<0.050	0.050	10/28/2022	ND	1.99	99.7	2.00	6.66	
Total Xylenes*	<0.150	0.150	10/28/2022	ND	5.97	99.5	6.00	6.15	
Total BTEX	<0.300	0.300	10/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.0	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	10/26/2022	ND	400	100	400	11.3	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2022	ND	208	104	200	2.53	
DRO >C10-C28*	<10.0	10.0	10/27/2022	ND	201	101	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	10/27/2022	ND					
Surrogate: 1-Chlorooctane	94.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	93.4	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. 5 MIDLAND TX, 79706 Fax To:	SUITE C	
		Fax TO:		
Received:	10/21/2022		Sampling Date:	10/21/2022
Reported:	10/31/2022		Sampling Type:	Soil
Project Name:	SAMANTHA 31-6		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Shalyn Rodriguez
Project Location:	COLGATE - EDDY CO	OUNTY		

#### Sample ID: CS - 30 (3') (H224968-17)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2022	ND	1.94	96.9	2.00	6.43	
Toluene*	<0.050	0.050	10/28/2022	ND	2.04	102	2.00	6.23	
Ethylbenzene*	<0.050	0.050	10/28/2022	ND	1.99	99.7	2.00	6.66	
Total Xylenes*	<0.150	0.150	10/28/2022	ND	5.97	99.5	6.00	6.15	
Total BTEX	<0.300	0.300	10/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.3	% 69.9-14	0						
Chloride, SM4500Cl-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	10/26/2022	ND	400	100	400	11.3	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2022	ND	208	104	200	2.53	
DRO >C10-C28*	<10.0	10.0	10/27/2022	ND	201	101	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	10/27/2022	ND					
Surrogate: 1-Chlorooctane	98.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	99.0	% 46.3-17	8						

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		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. 5 MIDLAND TX, 79706 Fax To:	SUITE C	
		Fax TO:		
Received:	10/21/2022		Sampling Date:	10/21/2022
Reported:	10/31/2022		Sampling Type:	Soil
Project Name:	SAMANTHA 31-6		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Shalyn Rodriguez
Project Location:	COLGATE - EDDY CO	OUNTY		

#### Sample ID: CS - 32 (3') (H224968-18)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2022	ND	1.94	96.9	2.00	6.43	
Toluene*	<0.050	0.050	10/28/2022	ND	2.04	102	2.00	6.23	
Ethylbenzene*	<0.050	0.050	10/28/2022	ND	1.99	99.7	2.00	6.66	
Total Xylenes*	<0.150	0.150	10/28/2022	ND	5.97	99.5	6.00	6.15	
Total BTEX	<0.300	0.300	10/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.4	% 69.9-14	0						
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	10/26/2022	ND	400	100	400	11.3	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2022	ND	208	104	200	2.53	
DRO >C10-C28*	<10.0	10.0	10/27/2022	ND	201	101	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	10/27/2022	ND					
Surrogate: 1-Chlorooctane	97.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	99.5	% 46.3-17	8						

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		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. 5 MIDLAND TX, 79706 Fax To:	SUITE C	
		Fax TO:		
Received:	10/21/2022		Sampling Date:	10/21/2022
Reported:	10/31/2022		Sampling Type:	Soil
Project Name:	SAMANTHA 31-6		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Shalyn Rodriguez
Project Location:	COLGATE - EDDY CO	OUNTY		

#### Sample ID: CS - 34 (3') (H224968-19)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2022	ND	1.94	96.9	2.00	6.43	
Toluene*	<0.050	0.050	10/28/2022	ND	2.04	102	2.00	6.23	
Ethylbenzene*	<0.050	0.050	10/28/2022	ND	1.99	99.7	2.00	6.66	
Total Xylenes*	<0.150	0.150	10/28/2022	ND	5.97	99.5	6.00	6.15	
Total BTEX	<0.300	0.300	10/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	10/26/2022	ND	400	100	400	11.3	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2022	ND	208	104	200	2.53	
DRO >C10-C28*	<10.0	10.0	10/27/2022	ND	201	101	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	10/27/2022	ND					
Surrogate: 1-Chlorooctane	95.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	96.7	% 46.3-17	8						

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		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. 5 MIDLAND TX, 79706 Fax To:	SUITE C	
		Fax TO:		
Received:	10/21/2022		Sampling Date:	10/21/2022
Reported:	10/31/2022		Sampling Type:	Soil
Project Name:	SAMANTHA 31-6		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Shalyn Rodriguez
Project Location:	COLGATE - EDDY CO	OUNTY		

#### Sample ID: CS - 35 (3') (H224968-20)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2022	ND	1.94	96.9	2.00	6.43	
Toluene*	<0.050	0.050	10/28/2022	ND	2.04	102	2.00	6.23	
Ethylbenzene*	<0.050	0.050	10/28/2022	ND	1.99	99.7	2.00	6.66	
Total Xylenes*	<0.150	0.150	10/28/2022	ND	5.97	99.5	6.00	6.15	
Total BTEX	<0.300	0.300	10/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.5	% 69.9-14	0						
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	10/26/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2022	ND	208	104	200	2.53	
DRO >C10-C28*	<10.0	10.0	10/27/2022	ND	201	101	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	10/27/2022	ND					
Surrogate: 1-Chlorooctane	92.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	95.5	% 46.3-17	8						

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		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. 5 MIDLAND TX, 79706 Fax To:	SUITE C	
		Fax TO:		
Received:	10/21/2022		Sampling Date:	10/21/2022
Reported:	10/31/2022		Sampling Type:	Soil
Project Name:	SAMANTHA 31-6		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Shalyn Rodriguez
Project Location:	COLGATE - EDDY CO	OUNTY		

#### Sample ID: CS - 46 (4') (H224968-21)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2022	ND	2.09	105	2.00	0.259	
Toluene*	<0.050	0.050	10/28/2022	ND	2.18	109	2.00	0.285	
Ethylbenzene*	<0.050	0.050	10/28/2022	ND	2.16	108	2.00	1.09	
Total Xylenes*	<0.150	0.150	10/28/2022	ND	6.42	107	6.00	0.986	
Total BTEX	<0.300	0.300	10/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.0	% 69.9-14	0						
Chloride, SM4500Cl-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	10/26/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2022	ND	208	104	200	2.53	
DRO >C10-C28*	15.3	10.0	10/27/2022	ND	201	101	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	10/27/2022	ND					
Surrogate: 1-Chlorooctane	91.9	45.3-16	1						
Surrogate: 1-Chlorooctadecane	97.2	% 46.3-17	8						

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		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. 5 MIDLAND TX, 79706 Fax To:	SUITE C	
		Fax TO:		
Received:	10/21/2022		Sampling Date:	10/21/2022
Reported:	10/31/2022		Sampling Type:	Soil
Project Name:	SAMANTHA 31-6		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Shalyn Rodriguez
Project Location:	COLGATE - EDDY CO	OUNTY		

#### Sample ID: CS - 47 (4') (H224968-22)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2022	ND	2.09	105	2.00	0.259	
Toluene*	<0.050	0.050	10/28/2022	ND	2.18	109	2.00	0.285	
Ethylbenzene*	<0.050	0.050	10/28/2022	ND	2.16	108	2.00	1.09	
Total Xylenes*	<0.150	0.150	10/28/2022	ND	6.42	107	6.00	0.986	
Total BTEX	<0.300	0.300	10/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.0	% 69.9-14	0						
Chloride, SM4500Cl-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	10/26/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2022	ND	208	104	200	2.53	
DRO >C10-C28*	<10.0	10.0	10/27/2022	ND	201	101	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	10/27/2022	ND					
Surrogate: 1-Chlorooctane	86.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	88.4	% 46.3-17	0						

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		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. 5 MIDLAND TX, 79706 Fax To:	SUITE C	
		Fax TO:		
Received:	10/21/2022		Sampling Date:	10/21/2022
Reported:	10/31/2022		Sampling Type:	Soil
Project Name:	SAMANTHA 31-6		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Shalyn Rodriguez
Project Location:	COLGATE - EDDY CO	OUNTY		

#### Sample ID: CS - 50 (4') (H224968-23)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2022	ND	2.09	105	2.00	0.259	
Toluene*	<0.050	0.050	10/28/2022	ND	2.18	109	2.00	0.285	
Ethylbenzene*	<0.050	0.050	10/28/2022	ND	2.16	108	2.00	1.09	
Total Xylenes*	<0.150	0.150	10/28/2022	ND	6.42	107	6.00	0.986	
Total BTEX	<0.300	0.300	10/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.4	% 69.9-14	0						
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	10/26/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2022	ND	208	104	200	2.53	
DRO >C10-C28*	<10.0	10.0	10/27/2022	ND	201	101	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	10/27/2022	ND					
Surrogate: 1-Chlorooctane	90.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	90.4	% 46.3-17	8						

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		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. 5 MIDLAND TX, 79706 Fax To:	SUITE C	
		Fax TO:		
Received:	10/21/2022		Sampling Date:	10/21/2022
Reported:	10/31/2022		Sampling Type:	Soil
Project Name:	SAMANTHA 31-6		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Shalyn Rodriguez
Project Location:	COLGATE - EDDY CO	OUNTY		

#### Sample ID: CS - 52 (4') (H224968-24)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2022	ND	2.09	105	2.00	0.259	
Toluene*	<0.050	0.050	10/28/2022	ND	2.18	109	2.00	0.285	
Ethylbenzene*	<0.050	0.050	10/28/2022	ND	2.16	108	2.00	1.09	
Total Xylenes*	<0.150	0.150	10/28/2022	ND	6.42	107	6.00	0.986	
Total BTEX	<0.300	0.300	10/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.6	% 69.9-14	0						
Chloride, SM4500Cl-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	10/26/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2022	ND	208	104	200	2.53	
DRO >C10-C28*	<10.0	10.0	10/27/2022	ND	201	101	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	10/27/2022	ND					
Surrogate: 1-Chlorooctane	87.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	85.8	% 46.3-17	8						

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		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. 5 MIDLAND TX, 79706 Fax To:	SUITE C	
		Fax TO:		
Received:	10/21/2022		Sampling Date:	10/21/2022
Reported:	10/31/2022		Sampling Type:	Soil
Project Name:	SAMANTHA 31-6		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Shalyn Rodriguez
Project Location:	COLGATE - EDDY CO	OUNTY		

#### Sample ID: SW - 12 (H224968-25)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2022	ND	2.09	105	2.00	0.259	
Toluene*	<0.050	0.050	10/28/2022	ND	2.18	109	2.00	0.285	
Ethylbenzene*	<0.050	0.050	10/28/2022	ND	2.16	108	2.00	1.09	
Total Xylenes*	<0.150	0.150	10/28/2022	ND	6.42	107	6.00	0.986	
Total BTEX	<0.300	0.300	10/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.0	% 69.9-14	0						
Chloride, SM4500Cl-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	10/26/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2022	ND	208	104	200	2.53	
DRO >C10-C28*	<10.0	10.0	10/27/2022	ND	201	101	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	10/27/2022	ND					
Surrogate: 1-Chlorooctane	93.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	93.3	% 46.3-17	8						

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		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. 5 MIDLAND TX, 79706 Fax To:	SUITE C	
		Fax TO:		
Received:	10/21/2022		Sampling Date:	10/21/2022
Reported:	10/31/2022		Sampling Type:	Soil
Project Name:	SAMANTHA 31-6		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Shalyn Rodriguez
Project Location:	COLGATE - EDDY CO	OUNTY		

#### Sample ID: SW - 13 (H224968-26)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2022	ND	2.09	105	2.00	0.259	
Toluene*	<0.050	0.050	10/28/2022	ND	2.18	109	2.00	0.285	
Ethylbenzene*	<0.050	0.050	10/28/2022	ND	2.16	108	2.00	1.09	
Total Xylenes*	<0.150	0.150	10/28/2022	ND	6.42	107	6.00	0.986	
Total BTEX	<0.300	0.300	10/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.3	% 69.9-14	0						
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	10/26/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2022	ND	208	104	200	2.53	
DRO >C10-C28*	<10.0	10.0	10/27/2022	ND	201	101	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	10/27/2022	ND					
Surrogate: 1-Chlorooctane	91.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	91.1	% 46.3-17	8						

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\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. 5 MIDLAND TX, 79706 Fax To:	SUITE C	
		Fax TO:		
Received:	10/21/2022		Sampling Date:	10/21/2022
Reported:	10/31/2022		Sampling Type:	Soil
Project Name:	SAMANTHA 31-6		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Shalyn Rodriguez
Project Location:	COLGATE - EDDY CO	OUNTY		

#### Sample ID: SW - 14 (H224968-27)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2022	ND	2.09	105	2.00	0.259	
Toluene*	<0.050	0.050	10/28/2022	ND	2.18	109	2.00	0.285	
Ethylbenzene*	<0.050	0.050	10/28/2022	ND	2.16	108	2.00	1.09	
Total Xylenes*	<0.150	0.150	10/28/2022	ND	6.42	107	6.00	0.986	
Total BTEX	<0.300	0.300	10/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.7	% 69.9-14	0						
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	10/26/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2022	ND	208	104	200	2.53	
DRO >C10-C28*	<10.0	10.0	10/27/2022	ND	201	101	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	10/27/2022	ND					
Surrogate: 1-Chlorooctane	82.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	82.4	% 46.3-17	8						

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		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. 5 MIDLAND TX, 79706 Fax To:	SUITE C	
		Fax TO:		
Received:	10/21/2022		Sampling Date:	10/21/2022
Reported:	10/31/2022		Sampling Type:	Soil
Project Name:	SAMANTHA 31-6		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Shalyn Rodriguez
Project Location:	COLGATE - EDDY CO	OUNTY		

#### Sample ID: SW - 15 (H224968-28)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2022	ND	2.09	105	2.00	0.259	
Toluene*	<0.050	0.050	10/28/2022	ND	2.18	109	2.00	0.285	
Ethylbenzene*	<0.050	0.050	10/28/2022	ND	2.16	108	2.00	1.09	
Total Xylenes*	<0.150	0.150	10/28/2022	ND	6.42	107	6.00	0.986	
Total BTEX	<0.300	0.300	10/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.1	% 69.9-14	0						
Chloride, SM4500Cl-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	10/26/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2022	ND	208	104	200	2.53	
DRO >C10-C28*	<10.0	10.0	10/27/2022	ND	201	101	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	10/27/2022	ND					
Surrogate: 1-Chlorooctane	94.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	91.4	% 46.3-17	8						

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		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. 5 MIDLAND TX, 79706 Fax To:	SUITE C	
		Fax TO:		
Received:	10/21/2022		Sampling Date:	10/21/2022
Reported:	10/31/2022		Sampling Type:	Soil
Project Name:	SAMANTHA 31-6		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Shalyn Rodriguez
Project Location:	COLGATE - EDDY CO	OUNTY		

#### Sample ID: SW - 16 (H224968-29)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2022	ND	2.09	105	2.00	0.259	
Toluene*	<0.050	0.050	10/28/2022	ND	2.18	109	2.00	0.285	
Ethylbenzene*	<0.050	0.050	10/28/2022	ND	2.16	108	2.00	1.09	
Total Xylenes*	<0.150	0.150	10/28/2022	ND	6.42	107	6.00	0.986	
Total BTEX	<0.300	0.300	10/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	10/26/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2022	ND	208	104	200	2.53	
DRO >C10-C28*	<10.0	10.0	10/27/2022	ND	201	101	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	10/27/2022	ND					
Surrogate: 1-Chlorooctane	93.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	90.7	% 46.3-17	8						

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		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. 5 MIDLAND TX, 79706 Fax To:	SUITE C	
		Fax TO:		
Received:	10/21/2022		Sampling Date:	10/21/2022
Reported:	10/31/2022		Sampling Type:	Soil
Project Name:	SAMANTHA 31-6		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Shalyn Rodriguez
Project Location:	COLGATE - EDDY CO	OUNTY		

#### Sample ID: SW - 17 (H224968-30)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2022	ND	2.09	105	2.00	0.259	
Toluene*	<0.050	0.050	10/28/2022	ND	2.18	109	2.00	0.285	
Ethylbenzene*	<0.050	0.050	10/28/2022	ND	2.16	108	2.00	1.09	
Total Xylenes*	<0.150	0.150	10/28/2022	ND	6.42	107	6.00	0.986	
Total BTEX	<0.300	0.300	10/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	10/26/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2022	ND	199	99.3	200	12.3	
DRO >C10-C28*	18.9	10.0	10/27/2022	ND	207	104	200	18.8	
EXT DRO >C28-C36	<10.0	10.0	10/27/2022	ND					
Surrogate: 1-Chlorooctane	76.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	92.5	% 46.3-17	8						

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		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. 5 MIDLAND TX, 79706 Fax To:	SUITE C	
		Fax TO:		
Received:	10/21/2022		Sampling Date:	10/21/2022
Reported:	10/31/2022		Sampling Type:	Soil
Project Name:	SAMANTHA 31-6		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Shalyn Rodriguez
Project Location:	COLGATE - EDDY CO	OUNTY		

#### Sample ID: SW - 18 (H224968-31)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2022	ND	2.11	106	2.00	4.85	
Toluene*	<0.050	0.050	10/28/2022	ND	2.23	112	2.00	4.79	
Ethylbenzene*	<0.050	0.050	10/28/2022	ND	2.19	109	2.00	5.37	
Total Xylenes*	<0.150	0.150	10/28/2022	ND	6.49	108	6.00	4.99	
Total BTEX	<0.300	0.300	10/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.0	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	10/26/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2022	ND	199	99.3	200	12.3	
DRO >C10-C28*	<10.0	10.0	10/27/2022	ND	207	104	200	18.8	
EXT DRO >C28-C36	<10.0	10.0	10/27/2022	ND					
Surrogate: 1-Chlorooctane	84.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.4	% 46.3-17	8						

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		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. 5 MIDLAND TX, 79706 Fax To:	SUITE C	
		Fax TO:		
Received:	10/21/2022		Sampling Date:	10/21/2022
Reported:	10/31/2022		Sampling Type:	Soil
Project Name:	SAMANTHA 31-6		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Shalyn Rodriguez
Project Location:	COLGATE - EDDY CO	OUNTY		

#### Sample ID: SW - 19 (H224968-32)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2022	ND	2.11	106	2.00	4.85	
Toluene*	<0.050	0.050	10/28/2022	ND	2.23	112	2.00	4.79	
Ethylbenzene*	<0.050	0.050	10/28/2022	ND	2.19	109	2.00	5.37	
Total Xylenes*	<0.150	0.150	10/28/2022	ND	6.49	108	6.00	4.99	
Total BTEX	<0.300	0.300	10/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.0	% 69.9-14	0						
Chloride, SM4500Cl-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	10/26/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2022	ND	199	99.3	200	12.3	
DRO >C10-C28*	<10.0	10.0	10/27/2022	ND	207	104	200	18.8	
EXT DRO >C28-C36	<10.0	10.0	10/27/2022	ND					
Surrogate: 1-Chlorooctane	83.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	96.9	% 46.3-17	8						

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		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. 5 MIDLAND TX, 79706 Fax To:	SUITE C	
		Fax TO:		
Received:	10/21/2022		Sampling Date:	10/21/2022
Reported:	10/31/2022		Sampling Type:	Soil
Project Name:	SAMANTHA 31-6		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Shalyn Rodriguez
Project Location:	COLGATE - EDDY CO	OUNTY		

#### Sample ID: SW - 20 (H224968-33)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2022	ND	2.11	106	2.00	4.85	
Toluene*	<0.050	0.050	10/28/2022	ND	2.23	112	2.00	4.79	
Ethylbenzene*	<0.050	0.050	10/28/2022	ND	2.19	109	2.00	5.37	
Total Xylenes*	<0.150	0.150	10/28/2022	ND	6.49	108	6.00	4.99	
Total BTEX	<0.300	0.300	10/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.1	% 69.9-14	0						
Chloride, SM4500Cl-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	10/26/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2022	ND	199	99.3	200	12.3	
DRO >C10-C28*	<10.0	10.0	10/27/2022	ND	207	104	200	18.8	
EXT DRO >C28-C36	<10.0	10.0	10/27/2022	ND					
Surrogate: 1-Chlorooctane	93.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	107	% 46.3-17	8						

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		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. 5 MIDLAND TX, 79706 Fax To:	SUITE C	
		Fax TO:		
Received:	10/21/2022		Sampling Date:	10/21/2022
Reported:	10/31/2022		Sampling Type:	Soil
Project Name:	SAMANTHA 31-6		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Shalyn Rodriguez
Project Location:	COLGATE - EDDY CO	OUNTY		

#### Sample ID: SW - 21 (H224968-34)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2022	ND	2.11	106	2.00	4.85	
Toluene*	<0.050	0.050	10/28/2022	ND	2.23	112	2.00	4.79	
Ethylbenzene*	<0.050	0.050	10/28/2022	ND	2.19	109	2.00	5.37	
Total Xylenes*	<0.150	0.150	10/28/2022	ND	6.49	108	6.00	4.99	
Total BTEX	<0.300	0.300	10/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/26/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2022	ND	199	99.3	200	12.3	
DRO >C10-C28*	<10.0	10.0	10/27/2022	ND	207	104	200	18.8	
EXT DRO >C28-C36	<10.0	10.0	10/27/2022	ND					
Surrogate: 1-Chlorooctane	91.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	105	% 46.3-17	8						

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		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. 5 MIDLAND TX, 79706 Fax To:	SUITE C	
		Fax TO:		
Received:	10/21/2022		Sampling Date:	10/21/2022
Reported:	10/31/2022		Sampling Type:	Soil
Project Name:	SAMANTHA 31-6		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Shalyn Rodriguez
Project Location:	COLGATE - EDDY CO	OUNTY		

#### Sample ID: SW - 22 (H224968-35)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2022	ND	2.11	106	2.00	4.85	
Toluene*	<0.050	0.050	10/28/2022	ND	2.23	112	2.00	4.79	
Ethylbenzene*	<0.050	0.050	10/28/2022	ND	2.19	109	2.00	5.37	
Total Xylenes*	<0.150	0.150	10/28/2022	ND	6.49	108	6.00	4.99	
Total BTEX	<0.300	0.300	10/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/26/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2022	ND	199	99.3	200	12.3	
DRO >C10-C28*	<10.0	10.0	10/27/2022	ND	207	104	200	18.8	
EXT DRO >C28-C36	<10.0	10.0	10/27/2022	ND					
Surrogate: 1-Chlorooctane	83.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	97.2	% 46.3-17	8						

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		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. 5 MIDLAND TX, 79706 Fax To:	SUITE C	
		Fax TO:		
Received:	10/21/2022		Sampling Date:	10/21/2022
Reported:	10/31/2022		Sampling Type:	Soil
Project Name:	SAMANTHA 31-6		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Shalyn Rodriguez
Project Location:	COLGATE - EDDY CO	OUNTY		

#### Sample ID: SW - 23 (H224968-36)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2022	ND	2.11	106	2.00	4.85	
Toluene*	<0.050	0.050	10/28/2022	ND	2.23	112	2.00	4.79	
Ethylbenzene*	<0.050	0.050	10/28/2022	ND	2.19	109	2.00	5.37	
Total Xylenes*	<0.150	0.150	10/28/2022	ND	6.49	108	6.00	4.99	
Total BTEX	<0.300	0.300	10/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.4	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/26/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2022	ND	199	99.3	200	12.3	
DRO >C10-C28*	<10.0	10.0	10/27/2022	ND	207	104	200	18.8	
EXT DRO >C28-C36	<10.0	10.0	10/27/2022	ND					
Surrogate: 1-Chlorooctane	79.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	93.1	% 46.3-17	8						

#### Cardinal Laboratories

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. 5 MIDLAND TX, 79706 Fax To:	SUITE C	
		Fax TO:		
Received:	10/21/2022		Sampling Date:	10/21/2022
Reported:	10/31/2022		Sampling Type:	Soil
Project Name:	SAMANTHA 31-6		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Shalyn Rodriguez
Project Location:	COLGATE - EDDY CO	OUNTY		

#### Sample ID: SW - 24 (H224968-37)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2022	ND	2.11	106	2.00	4.85	
Toluene*	<0.050	0.050	10/28/2022	ND	2.23	112	2.00	4.79	
Ethylbenzene*	<0.050	0.050	10/28/2022	ND	2.19	109	2.00	5.37	
Total Xylenes*	<0.150	0.150	10/28/2022	ND	6.49	108	6.00	4.99	
Total BTEX	<0.300	0.300	10/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/26/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2022	ND	199	99.3	200	12.3	
DRO >C10-C28*	<10.0	10.0	10/27/2022	ND	207	104	200	18.8	
EXT DRO >C28-C36	<10.0	10.0	10/27/2022	ND					
Surrogate: 1-Chlorooctane	80.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	93.1	% 46.3-17	8						

#### Cardinal Laboratories

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. 5 MIDLAND TX, 79706 Fax To:	SUITE C	
		Fax TO:		
Received:	10/21/2022		Sampling Date:	10/21/2022
Reported:	10/31/2022		Sampling Type:	Soil
Project Name:	SAMANTHA 31-6		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Shalyn Rodriguez
Project Location:	COLGATE - EDDY CO	OUNTY		

#### Sample ID: SW - 25 (H224968-38)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2022	ND	2.11	106	2.00	4.85	
Toluene*	<0.050	0.050	10/28/2022	ND	2.23	112	2.00	4.79	
Ethylbenzene*	<0.050	0.050	10/28/2022	ND	2.19	109	2.00	5.37	
Total Xylenes*	<0.150	0.150	10/28/2022	ND	6.49	108	6.00	4.99	
Total BTEX	<0.300	0.300	10/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/26/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2022	ND	199	99.3	200	12.3	
DRO >C10-C28*	<10.0	10.0	10/27/2022	ND	207	104	200	18.8	
EXT DRO >C28-C36	<10.0	10.0	10/27/2022	ND					
Surrogate: 1-Chlorooctane	67.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	77.9	% 46.3-17	8						

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\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



# **Notes and Definitions**

QR-04	The RPD for the BS/BSD was outside of historical limits.
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

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager





-

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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inalyses. All claims including those t LEASE NOTE: Liability and Nice. In no event shall Cardinal be Aue pue OWNER

NUN NOT NOT

made in writing and received by Cardinal

BOT OF BOTT

imited to the

within 30 days

100

100

of the applicable

aid by the client for the

Relinquished B Relinquished By: Sampler - UPS - Bus - Other: Delivered By: (Circle One) Corrected Temp. °C25.0 Observed Temp. °C Time:21 Date: 6-22 Date: Time Cardinal cannot accept verbal changes. Please email changes to celey keene@cardinallabsnm.com 8 **Received By** Received By Smittidon, bus S Cool Intact Sample Condition ons, loss of use, or loss of pro CHECKED BY any of the above siz Initials by client, its subsidiaries All Results are emailed. Please provide Email address Turnaround Time: Verbai Result: REMARKS: Correction Factor -0.6°C nermometer ID #113 O Yes Standard ON D Add'I Phone #: Cool Intact Bacteria (only) Sample Condition Corrected Temp. °C Observed Temp. ĉ

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# Environment Testing America

# **ANALYTICAL REPORT**

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

# Laboratory Job ID: 890-2953-1

Laboratory Sample Delivery Group: 225995 Client Project/Site: Samantha 31 6 Fed Com 1H

For:

NT Global 701 Tradewinds Blvd Midland, Texas 79706

Attn: Ethan Sessums

VRAMER

Authorized for release by: 9/27/2022 9:18:49 AM

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

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.

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	Definitiona/Classery		
	Definitions/Glossary		
Client: NT Gl		Job ID: 890-2953-1	
Project/Site:	Samantha 31 6 Fed Com 1H	SDG: 225995	
Qualifiers			
GC VOA			
Qualifier	Qualifier Description		
F1	MS and/or MSD recovery exceeds control limits.		
F2	MS/MSD RPD exceeds control limits		
S1-	Surrogate recovery exceeds control limits, low biased.		
S1+	Surrogate recovery exceeds control limits, high biased.		
U	Indicates the analyte was analyzed for but not detected.		
GC Semi VO	Α		
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.		
S1+	Surrogate recovery exceeds control limits, high biased.		
U	Indicates the analyte was analyzed for but not detected.		
HPLC/IC			
Qualifier	Qualifier Description		
U	Indicates the analyte was analyzed for but not detected.		
Glossary			
Abbreviation	These commonly used abbreviations may or may not be present in this report.		
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis		

#### Qualifier <u>...</u>

υ		

# Glossarv

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

# **Definitions/Glossary**

Client: NT Global Project/Site: Samantha 31 6 Fed Com 1H Job ID: 890-2953-1 SDG: 225995

Glossary (C	Glossary (Continued)					
Abbreviation	Abbreviation These commonly used abbreviations may or may not be present in this report.					
TNTC	Too Numerous To Count					

Eurofins Carlsbad

Project/Site: Samantha 31 6 Fed Com 1H

# Job ID: 890-2953-1 SDG: 225995

# Job ID: 890-2953-1

Client: NT Global

### Laboratory: Eurofins Carlsbad

#### Narrative

Job Narrative 890-2953-1

#### Receipt

The samples were received on 9/14/2022 9:18 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.0°C

#### GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-35193 and analytical batch 880-35231 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: (LCS 880-35190/1-A) and (LCSD 880-35190/2-A). Evidence of matrix interferences is not obvious.

Method 8021B: Surrogate recovery for the following samples were outside control limits: SW-1 (890-2953-1), SW-2 (890-2953-2), SW-3 (890-2953-3), SW-4 (890-2953-4), SW-5 (890-2953-5), SW-6 (890-2953-6), SW-7 (890-2953-7), SW-8 (890-2953-8), SW-9 (890-2953-9) and SW-10 (890-2953-10). 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: SW-11 (890-2953-11), CS-1 (890-2953-12), CS-2 (890-2953-13), CS-3 (890-2953-14), CS-4 (890-2953-15), CS-5 (890-2953-16), CS-6 (890-2953-17), CS-7 (890-2953-18) and CS-8 (890-2953-19). 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 880-35192 and analytical batch 880-35327 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: (890-2953-A-61-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: CS-56 (890-2953-67). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-35198 and analytical batch 880-35227 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (LCSD 880-35334/2-A). Evidence of matrix interferences is not obvious.

Method 8021B: Surrogate recovery for the following samples were outside control limits: (890-2953-A-23-D MS) and (890-2953-A-23-E MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following sample was outside control limits: CS-12 (890-2953-23). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS-14 (890-2953-25), CS-15 (890-2953-26), CS-16 (890-2953-27), CS-17 (890-2953-28), CS-18 (890-2953-29), CS-19 (890-2953-30), CS-20 (890-2953-31) and CS-21 (890-2953-32). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS-22 (890-2953-33), CS-23 (890-2953-34), CS-24 (890-2953-35), CS-25 (890-2953-36), CS-26 (890-2953-37), CS-27 (890-2953-38), CS-28 (890-2953-39), CS-29 (890-2953-40)

Case Narrative		1
Client: NT Global Job Project/Site: Samantha 31 6 Fed Com 1H	DID: 890-2953-1 SDG: 225995	2
Job ID: 890-2953-1 (Continued)		3
Laboratory: Eurofins Carlsbad (Continued)		4
and CS-40 (890-2953-51). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.		5
Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-35335 and analytical batch 880-35348 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.		6
Method 8021B: Surrogate recovery for the following samples were outside control limits: CS-10 (890-2953-21) and CS-11 (890-2953-22).		7
Evidence of matrix interferences is not obvious.		8
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.		9

#### GC Semi VOA

Method 8015MOD\_NM: The surrogate recovery for the blank associated with preparation batch 880-34675 and analytical batch 880-34626 was outside the upper control limits.

Method 8015MOD\_NM: The surrogate recovery for the blank associated with preparation batch 880-34633 and analytical batch 880-34628 was outside the upper control limits.

Method 8015MOD\_NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-34601 and analytical batch 880-34628 recovered outside control limits for the following analytes: Gasoline Range Organics (GRO)-C6-C10.

Method 8015MOD\_NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-34633 and analytical batch 880-34628 recovered outside control limits for the following analytes: Gasoline Range Organics (GRO)-C6-C10 and Diesel Range Organics (Over C10-C28).

Method 8015MOD\_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-34633 and analytical batch 880-34628 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8015MOD\_NM: Surrogate recovery for the following samples were outside control limits: CS-30 (890-2953-41), CS-31 (890-2953-42), (890-2953-A-41-E MS) and (890-2953-A-41-F 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 sample was outside control limits: CS-46 (890-2953-57). 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 880-34648 and analytical batch 880-34707 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 880-34600 and analytical batch 880-34707 contained Gasoline Range Organics (GRO)-C6-C10 and OII Range Organics (Over C28-C36) 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 matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-34600 and analytical batch 880-34707 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8015MOD\_NM: Surrogate recovery for the following sample was outside control limits: (LCS 880-34601/2-A). Evidence of matrix interferences is not obvious.

Case Narrative	
Client: NT GlobalJob ID: 890-2953-1Project/Site: Samantha 31 6 Fed Com 1HSDG: 225995	2
Job ID: 890-2953-1 (Continued)	
Laboratory: Eurofins Carlsbad (Continued)	4
Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-34601 and analytical batch 880-34628 was outside the upper control limits.	5
Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) precision for preparation batch 880-34632 and analytical batch 880-34705 was outside control limits. Sample non-homogeneity is suspected.	
Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (890-2953-A-1-E MS). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.	7 8
Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-34632 and analytical batch 880-34705 was outside the upper control limits.	9
Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (890-2976-A-1-C MS). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.	
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.	
HPLC/IC	
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.	13

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Project/Site: Samantha 31 6 Fed Com 1H

Job ID: 890-2953-1 SDG: 225995

Matrix: Solid

5

Lab Sample ID: 890-2953-1

# Client Sample ID: SW-1 Date Collected: 09/13/22 12:00

Client: NT Global

Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/22/22 15:18	09/23/22 22:24	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/22/22 15:18	09/23/22 22:24	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/22/22 15:18	09/23/22 22:24	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/22/22 15:18	09/23/22 22:24	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/22/22 15:18	09/23/22 22:24	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/22/22 15:18	09/23/22 22:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	150	S1+	70 - 130				09/22/22 15:18	09/23/22 22:24	1
1,4-Difluorobenzene (Surr)	110		70 - 130				09/22/22 15:18	09/23/22 22:24	1
Method: Total BTEX - Total BTEX	Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/26/22 12:34	1
Method: 8015 NM - Diesel Range	Organics (DR	O) (GC)							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9		49.9		mg/Kg			09/19/22 11:13	1
		U			mg/Kg			09/19/22 11:13	1
Method: 8015B NM - Diesel Rang	ge Organics (D	U RO) (GC)	49.9	MDL		— — D	Prepared		
Method: 8015B NM - Diesel Rang Analyte	ge Organics (D	U RO) (GC) Qualifier		MDL	Unit	D	Prepared	09/19/22 11:13 Analyzed 09/17/22 11:23	Dil Fa
Method: 8015B NM - Diesel Rang	ge Organics (D Result	U RO) (GC) Qualifier	49.9 	MDL		D	<u> </u>	Analyzed	Dil Fa
Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	ge Organics (D Result	U RO) (GC) Qualifier U F2	49.9 	MDL	Unit	D	<u> </u>	Analyzed	Dil Fac
Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics GRO)-C6-C10	ge Organics (D Result <49.9	U RO) (GC) Qualifier U F2 U	49.9 	MDL	Unit mg/Kg	<u>D</u>	09/16/22 08:49	Analyzed	Dil Fac
Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	ge Organics (D Result <49.9 <49.9	U RO) (GC) Qualifier U F2 U U	49.9 <b>RL</b> 49.9 49.9	MDL	Unit mg/Kg mg/Kg	D	09/16/22 08:49 09/16/22 08:49	Analyzed 09/17/22 11:23 09/17/22 11:23	Dil Fac
Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	ge Organics (D) <u>Result</u> <49.9 <49.9 <49.9	U RO) (GC) Qualifier U F2 U U	49.9 <b>RL</b> 49.9 49.9 49.9	MDL	Unit mg/Kg mg/Kg	D	09/16/22 08:49 09/16/22 08:49 09/16/22 08:49	Analyzed 09/17/22 11:23 09/17/22 11:23 09/17/22 11:23	Dil Fac
Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate	ge Organics (D) <u>Result</u> <49.9 <49.9 <49.9 <49.9 %Recovery	U RO) (GC) Qualifier U F2 U U	49.9 RL 49.9 49.9 49.9 Limits	MDL	Unit mg/Kg mg/Kg	D	09/16/22 08:49 09/16/22 08:49 09/16/22 08:49 <b>Prepared</b>	Analyzed 09/17/22 11:23 09/17/22 11:23 09/17/22 11:23 Analyzed	Dil Fac
Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate I-Chlorooctane	ge Organics (D) Result <49.9 <49.9 <49.9 <49.9 <i>%Recovery</i> 111 103	U RO) (GC) Qualifier U F2 U U Qualifier	49.9 <b>RL</b> 49.9 49.9 49.9 49.9 <u>Limits</u> 70 - 130	MDL	Unit mg/Kg mg/Kg	D	09/16/22 08:49 09/16/22 08:49 09/16/22 08:49 <b>Prepared</b> 09/16/22 08:49	Analyzed 09/17/22 11:23 09/17/22 11:23 09/17/22 11:23 Analyzed 09/17/22 11:23	Dil Fac
Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane p-Terphenyl	ge Organics (D) <u>Result</u> <49.9 <49.9 <49.9 <49.9 <u>%Recovery</u> 111 103 pomatography -	U RO) (GC) Qualifier U F2 U U Qualifier	49.9 <b>RL</b> 49.9 49.9 49.9 49.9 <u>Limits</u> 70 - 130	MDL	Unit mg/Kg mg/Kg mg/Kg	D	09/16/22 08:49 09/16/22 08:49 09/16/22 08:49 <b>Prepared</b> 09/16/22 08:49	Analyzed 09/17/22 11:23 09/17/22 11:23 09/17/22 11:23 Analyzed 09/17/22 11:23	Dil Fac
Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane p-Terphenyl Method: 300.0 - Anions, Ion Chro	ge Organics (D) <u>Result</u> <49.9 <49.9 <49.9 <49.9 <u>%Recovery</u> 111 103 pomatography -	U RO) (GC) Qualifier U F2 U U Qualifier Soluble	49.9 <b>RL</b> 49.9 49.9 49.9 <u>Limits</u> 70 - 130 70 - 130		Unit mg/Kg mg/Kg mg/Kg		09/16/22 08:49 09/16/22 08:49 09/16/22 08:49 <b>Prepared</b> 09/16/22 08:49 09/16/22 08:49	Analyzed 09/17/22 11:23 09/17/22 11:23 09/17/22 11:23 Analyzed 09/17/22 11:23 09/17/22 11:23	Dil Fac
Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane D-Terphenyl Method: 300.0 - Anions, Ion Chro Analyte	ge Organics (D) Result <49.9 <49.9 <49.9 <49.9 %Recovery 111 103 pomatography - Result	U RO) (GC) Qualifier U F2 U U Qualifier Soluble	49.9 <b>RL</b> 49.9 49.9 49.9 <u>Limits</u> 70 - 130 70 - 130 <b>RL</b>		Unit mg/Kg mg/Kg Unit		09/16/22 08:49 09/16/22 08:49 09/16/22 08:49 <b>Prepared</b> 09/16/22 08:49 09/16/22 08:49 <b>Prepared</b>	Analyzed 09/17/22 11:23 09/17/22 11:23 09/17/22 11:23 Analyzed 09/17/22 11:23	Dil Fa

Method: 8021B - Volatile Orga Analyte	Recult	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
							<u> </u>		Dirrac
Benzene	<0.00199	U	0.00199		mg/Kg		09/22/22 15:18	09/23/22 22:45	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/22/22 15:18	09/23/22 22:45	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/22/22 15:18	09/23/22 22:45	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/22/22 15:18	09/23/22 22:45	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/22/22 15:18	09/23/22 22:45	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/22/22 15:18	09/23/22 22:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	146	S1+	70 - 130				09/22/22 15:18	09/23/22 22:45	1
1,4-Difluorobenzene (Surr)	92		70 - 130				09/22/22 15:18	09/23/22 22:45	1

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Released to Imaging: 8/30/2023 8:16:19 AM
# **Client Sample Results**

Job ID: 890-2953-1 SDG: 225995

Lab Sample ID: 890-2953-2

# **Client Sample ID: SW-2**

Client: NT Global

Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/26/22 12:34	1
Method: 8015 NM - Diesel Range	Organics (DR	0) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/19/22 11:13	1
Method: 8015B NM - Diesel Rang	e Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U	49.9		mg/Kg		09/16/22 08:49	09/17/22 12:29	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<49.9	U	49.9		mg/Kg		09/16/22 08:49	09/17/22 12:29	1
C10-C28)									
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/16/22 08:49	09/17/22 12:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				09/16/22 08:49	09/17/22 12:29	1
o-Terphenyl	78		70 - 130				09/16/22 08:49	09/17/22 12:29	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte	• • • •	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	568		4.19		mg/Kg			09/20/22 09:58	1

## **Client Sample ID: SW-3**

Date Collected: 09/13/22 12:00

# Date Received: 09/14/22 09:18

Method: 8021B - Volatile Organ	nic Compounds (	GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	< 0.00199	U	0.00199		mg/Kg		09/22/22 15:18	09/23/22 23:05	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/22/22 15:18	09/23/22 23:05	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/22/22 15:18	09/23/22 23:05	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/22/22 15:18	09/23/22 23:05	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/22/22 15:18	09/23/22 23:05	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/22/22 15:18	09/23/22 23:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	163	S1+	70 - 130				09/22/22 15:18	09/23/22 23:05	1
1,4-Difluorobenzene (Surr)	113		70 - 130				09/22/22 15:18	09/23/22 23:05	1

#### Method: Total BTEX - Total BTEX Calculation Analyte RL MDL Unit **Result Qualifier** D Prepared Analyzed Dil Fac Total BTEX 0.00398 <0.00398 U mg/Kg 09/26/22 12:34 1 Method: 8015 NM - Diesel Range Organics (DRO) (GC) Analyte Result Qualifier RL MDL Unit D Analyzed Dil Fac Prepared Total TPH <50.0 U 50.0 09/19/22 11:13 mg/Kg 1 Method: 8015B NM - Diesel Range Organics (DRO) (GC) Analyte Result Qualifier RL MDL Unit D Prepared Analyzed Dil Fac <50.0 U 50.0 09/16/22 08:49 09/17/22 12:50 Gasoline Range Organics mg/Kg 1 (GRO)-C6-C10 <50.0 U 50.0 09/16/22 08:49 09/17/22 12:50 Diesel Range Organics (Over mg/Kg 1 C10-C28)

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Matrix: Solid

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Lab Sample ID: 890-2953-3

Job ID: 890-2953-1 SDG: 225995

Lab Sample ID: 890-2953-4

Matrix: Solid

# **Client Sample ID: SW-3** Date Collected: 09/13/22 12:00

Client: NT Global

Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/16/22 08:49	09/17/22 12:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130				09/16/22 08:49	09/17/22 12:50	1
o-Terphenyl	98		70 - 130				09/16/22 08:49	09/17/22 12:50	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	50.9		4.97		mg/Kg			09/20/22 10:03	1

#### **Client Sample ID: SW-4**

Date Collected: 09/13/22 12:00

Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:18	09/23/22 23:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:18	09/23/22 23:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:18	09/23/22 23:26	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/22/22 15:18	09/23/22 23:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:18	09/23/22 23:26	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/22/22 15:18	09/23/22 23:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	147	S1+	70 - 130				09/22/22 15:18	09/23/22 23:26	1
1,4-Difluorobenzene (Surr)	96		70 - 130				09/22/22 15:18	09/23/22 23:26	1

	Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Total BTEX	< 0.00401	U	0.00401		mg/Kg			09/26/22 12:34	1
ſ										
	Method: 8015 NM - Diesel Range O	rganics (DR	O) (GC)							

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/19/22 11:13	1

MDL Unit

D

Prepared

Analyzed

Dil Fac

#### Method: 8015B NM - Diesel Range Organics (DRO) (GC) Analyte Result Qualifier RL

-							•	•	
Gasoline Range Organics	<49.9	U	49.9		mg/Kg		09/16/22 08:49	09/17/22 13:12	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<49.9	U	49.9		mg/Kg		09/16/22 08:49	09/17/22 13:12	1
C10-C28)									
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/16/22 08:49	09/17/22 13:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 _ 130				09/16/22 08:49	09/17/22 13:12	1
o-Terphenyl	97		70 - 130				09/16/22 08:49	09/17/22 13:12	1
Method: 300.0 - Anions, Ion Chro	omatography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	37.7		4.99		mg/Kg			09/20/22 10:08	1

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Lab Sample ID: 890-2953-3 Matrix: Solid

5

12 13

9/27/2022

Job ID: 890-2953-1 SDG: 225995

Matrix: Solid

5

Lab Sample ID: 890-2953-5

# Client Sample ID: SW-5 Date Collected: 09/13/22 12:00

Client: NT Global

Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	< 0.00201	U	0.00201		mg/Kg		09/22/22 15:18	09/23/22 23:47	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/22/22 15:18	09/23/22 23:47	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/22/22 15:18	09/23/22 23:47	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/22/22 15:18	09/23/22 23:47	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/22/22 15:18	09/23/22 23:47	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/22/22 15:18	09/23/22 23:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	163	S1+	70 - 130				09/22/22 15:18	09/23/22 23:47	1
1,4-Difluorobenzene (Surr)	109		70 - 130				09/22/22 15:18	09/23/22 23:47	1
Method: Total BTEX - Total BTEX	X Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/26/22 12:34	1
Method: 8015 NM - Diesel Range	e Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	51.1		50.0		mg/Kg			09/19/22 11:13	1
Method: 8015B NM - Diesel Rang	ge Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U	50.0		mg/Kg		09/16/22 08:49	09/17/22 13:34	1
(GRO)-C6-C10									
Diesel Range Organics (Over	51.1		50.0		mg/Kg		09/16/22 08:49	09/17/22 13:34	1
C10-C28)	.50.0		50.0				00/10/00 00 10	00/17/00 10 01	
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/16/22 08:49	09/17/22 13:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130				09/16/22 08:49	09/17/22 13:34	1
o-Terphenyl	100		70 - 130				09/16/22 08:49	09/17/22 13:34	1
Method: 300.0 - Anions, Ion Chro	omatography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	504	_	5.00		mg/Kg			09/20/22 10:13	1
Chloride	521		0.00						

Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:18	09/24/22 00:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:18	09/24/22 00:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:18	09/24/22 00:07	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/22/22 15:18	09/24/22 00:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:18	09/24/22 00:07	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/22/22 15:18	09/24/22 00:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	155	S1+	70 - 130				09/22/22 15:18	09/24/22 00:07	1
1,4-Difluorobenzene (Surr)	100		70 - 130				09/22/22 15:18	09/24/22 00:07	1

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# **Client Sample Results**

Job ID: 890-2953-1 SDG: 225995

Lab Sample ID: 890-2953-6

# **Client Sample ID: SW-6**

Client: NT Global

Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/26/22 12:34	1
Method: 8015 NM - Diesel Range	Organics (DR	0) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/19/22 11:13	1
Method: 8015B NM - Diesel Rang	e Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U	49.9		mg/Kg		09/16/22 08:49	09/17/22 13:55	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<49.9	U	49.9		mg/Kg		09/16/22 08:49	09/17/22 13:55	1
C10-C28)									
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/16/22 08:49	09/17/22 13:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				09/16/22 08:49	09/17/22 13:55	1
o-Terphenyl	99		70 - 130				09/16/22 08:49	09/17/22 13:55	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	38.2		5.00		mg/Kg			09/20/22 10:27	1

## Client Sample ID: SW-7

Date Collected: 09/13/22 12:00

## Date Received: 09/14/22 09:18

Method: 8021B - Volatile Organ	nic Compounds (	GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	< 0.00199	U	0.00199		mg/Kg		09/22/22 15:18	09/24/22 00:28	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/22/22 15:18	09/24/22 00:28	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/22/22 15:18	09/24/22 00:28	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/22/22 15:18	09/24/22 00:28	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/22/22 15:18	09/24/22 00:28	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/22/22 15:18	09/24/22 00:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	151	S1+	70 - 130				09/22/22 15:18	09/24/22 00:28	1
1,4-Difluorobenzene (Surr)	96		70 - 130				09/22/22 15:18	09/24/22 00:28	1

#### Method: Total BTEX - Total BTEX Calculation Analyte RL MDL Unit **Result Qualifier** D Prepared Analyzed Dil Fac Total BTEX 0.00398 <0.00398 U mg/Kg 09/26/22 12:34 1 Method: 8015 NM - Diesel Range Organics (DRO) (GC) Analyte Result Qualifier RL MDL Unit D Analyzed Dil Fac Prepared Total TPH <49.9 U 49.9 09/19/22 11:13 mg/Kg 1 Method: 8015B NM - Diesel Range Organics (DRO) (GC) Analyte Result Qualifier RL MDL Unit D Prepared Analyzed Dil Fac <49.9 U 49.9 09/16/22 08:49 09/17/22 14:17 Gasoline Range Organics mg/Kg 1 (GRO)-C6-C10 <49.9 U 49.9 09/16/22 08:49 09/17/22 14:17 Diesel Range Organics (Over mg/Kg 1 C10-C28)

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Matrix: Solid

5

Lab Sample ID: 890-2953-7 Matrix: Solid

Job ID: 890-2953-1 SDG: 225995

Lab Sample ID: 890-2953-7

# **Client Sample ID: SW-7**

Client: NT Global

Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/16/22 08:49	09/17/22 14:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				09/16/22 08:49	09/17/22 14:17	1
o-Terphenyl	95		70 - 130				09/16/22 08:49	09/17/22 14:17	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	48.4		5.00		mg/Kg			09/20/22 10:32	1

Date Collected: 09/13/22 12:00

Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:18	09/24/22 00:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:18	09/24/22 00:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:18	09/24/22 00:49	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/22/22 15:18	09/24/22 00:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:18	09/24/22 00:49	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/22/22 15:18	09/24/22 00:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	156	S1+	70 - 130				09/22/22 15:18	09/24/22 00:49	1
1,4-Difluorobenzene (Surr)	110		70 - 130				09/22/22 15:18	09/24/22 00:49	1
Method: Total BTEX - Total B	<b>FEX Calculation</b>								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			09/26/22 12:34	1
Method: 8015 NM - Diesel Rar	nge Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/19/22 11:13	1

Analyte Result Qualifier RL MDL Unit Prepared Analyzed Dil Fac D <50.0 U 50.0 09/16/22 08:49 Gasoline Range Organics mg/Kg 09/17/22 14:38 1 (GRO)-C6-C10 <50.0 U 50.0 09/16/22 08:49 09/17/22 14:38 **Diesel Range Organics (Over** mg/Kg 1 C10-C28) Oll Range Organics (Over C28-C36) <50.0 U 50.0 mg/Kg 09/16/22 08:49 09/17/22 14:38 1 Surrogate %Recovery Qualifier Limits Prepared Analyzed Dil Fac 1-Chlorooctane 98 70 - 130 09/16/22 08:49 09/17/22 14:38 1 o-Terphenyl 90 70 - 130 09/16/22 08:49 09/17/22 14:38 1 Method: 300.0 - Anions, Ion Chromatography - Soluble Analyte Result Qualifier RL MDL Unit D Prepared Analyzed Dil Fac Chloride 200 5.01 mg/Kg 09/20/22 10:37 1

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Matrix: Solid

Matrix: Solid

Job ID: 890-2953-1 SDG: 225995

Matrix: Solid

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Lab Sample ID: 890-2953-9

## Client Sample ID: SW-9 Date Collected: 09/13/22 12:00

Client: NT Global

Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:18	09/24/22 01:09	
Toluene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:18	09/24/22 01:09	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:18	09/24/22 01:09	
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/22/22 15:18	09/24/22 01:09	
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:18	09/24/22 01:09	
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/22/22 15:18	09/24/22 01:09	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	174	S1+	70 - 130				09/22/22 15:18	09/24/22 01:09	
1,4-Difluorobenzene (Surr)	106		70 - 130				09/22/22 15:18	09/24/22 01:09	-
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			09/26/22 12:34	
Method: 8015 NM - Diesel Range	Organics (DR	O) (GC)							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total TPH	<49.9	U	49.9		mg/Kg			09/19/22 11:13	
Method: 8015B NM - Diesel Rang									
Analyte		Qualifier	RL	MDL		<u>D</u>	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U	49.9		mg/Kg		09/16/22 08:49	09/17/22 15:00	
(GRO)-C6-C10 Diesel Range Organics (Over	<49.9		49.9		mg/Kg		09/16/22 08:49	09/17/22 15:00	
C10-C28)	~43.5	0	49.5		iiig/itg		09/10/22 00.49	09/17/22 13:00	
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/16/22 08:49	09/17/22 15:00	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
1-Chlorooctane	94		70 - 130				09/16/22 08:49	09/17/22 15:00	
o-Terphenyl	88		70 - 130				09/16/22 08:49	09/17/22 15:00	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	36.9		5.02		mg/Kg			09/20/22 10:42	
lient Sample ID: SW-10							Lab Sam	ple ID: 890-2	953-10

#### Method: 8021B - Volatile Organic Compounds (GC) Analyte Result Qualifier MDL Unit D Dil Fac RL Prepared Analyzed Benzene <0.00199 U 0.00199 mg/Kg 09/22/22 15:18 09/24/22 01:30 1 Toluene <0.00199 U 0.00199 mg/Kg 09/22/22 15:18 09/24/22 01:30 1 Ethylbenzene <0.00199 U 0.00199 mg/Kg 09/22/22 15:18 09/24/22 01:30 1 m-Xylene & p-Xylene <0.00398 U 0.00398 mg/Kg 09/22/22 15:18 09/24/22 01:30 1 o-Xylene <0.00199 U 0.00199 mg/Kg 09/22/22 15:18 09/24/22 01:30 1 <0.00398 U 0.00398 09/22/22 15:18 09/24/22 01:30 Xylenes, Total mg/Kg 1 %Recovery Qualifier Limits Dil Fac Surrogate Prepared Analyzed 160 S1+ 70 - 130 09/22/22 15:18 4-Bromofluorobenzene (Surr) 09/24/22 01:30 1 1,4-Difluorobenzene (Surr) 106 70 - 130 09/22/22 15:18 09/24/22 01:30 1

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Date Received: 09/14/22 09:18

Job ID: 890-2953-1 SDG: 225995

Matrix: Solid

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Lab Sample ID: 890-2953-10

# Client Sample ID: SW-10

Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

Client: NT Global

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/26/22 12:34	1
Method: 8015 NM - Diesel Range	Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/19/22 11:13	1
Method: 8015B NM - Diesel Rang	e Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.8	U	49.8		mg/Kg		09/16/22 08:49	09/17/22 15:21	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<49.8	U	49.8		mg/Kg		09/16/22 08:49	09/17/22 15:21	1
C10-C28)									
Oll Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/16/22 08:49	09/17/22 15:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	121		70 - 130				09/16/22 08:49	09/17/22 15:21	1
o-Terphenyl	111		70 - 130				09/16/22 08:49	09/17/22 15:21	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte	• • • •	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	50.9		4.97		mg/Kg			09/20/22 10:47	1

# Client Sample ID: SW-11

Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

# Lab Sample ID: 890-2953-11 Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:18	09/24/22 02:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:18	09/24/22 02:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:18	09/24/22 02:54	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/22/22 15:18	09/24/22 02:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:18	09/24/22 02:54	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/22/22 15:18	09/24/22 02:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	148	S1+	70 - 130				09/22/22 15:18	09/24/22 02:54	1
1,4-Difluorobenzene (Surr)	99		70 - 130				09/22/22 15:18	09/24/22 02:54	1

Method: Total BTEX - Total BTE Analyte		Qualifier	RL	МП	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399		0.00399		mg/Kg			09/26/22 12:34	1
- Method: 8015 NM - Diesel Rang	e Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/19/22 11:13	1
- Method: 8015B NM - Diesel Ran	ge Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U	49.9		mg/Kg		09/16/22 08:49	09/17/22 16:05	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<49.9	U	49.9		mg/Kg		09/16/22 08:49	09/17/22 16:05	1
C10-C28)									

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Job ID: 890-2953-1 SDG: 225995

Lab Sample ID: 890-2953-11

Lab Sample ID: 890-2953-12

# **Client Sample ID: SW-11** Date Collected: 09/13/22 12:00

Client: NT Global

Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/16/22 08:49	09/17/22 16:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				09/16/22 08:49	09/17/22 16:05	1
o-Terphenyl	93		70 - 130				09/16/22 08:49	09/17/22 16:05	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.8		4.98		mg/Kg			09/20/22 10:52	1

# Client Sample ID: CS-1

Date Collected: 09/13/22 12:00

Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:18	09/24/22 03:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:18	09/24/22 03:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:18	09/24/22 03:15	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/22/22 15:18	09/24/22 03:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:18	09/24/22 03:15	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/22/22 15:18	09/24/22 03:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	165	S1+	70 - 130				09/22/22 15:18	09/24/22 03:15	1
1,4-Difluorobenzene (Surr)	110		70 - 130				09/22/22 15:18	09/24/22 03:15	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			09/26/22 12:34	1
 Method: 8015 NM - Diesel Range (	Organics (DR	0) (GC)							

Analyte	Result Quali	ifier RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0 U	50.0	mg/Kg			09/19/22 11:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U	50.0		mg/Kg		09/16/22 08:49	09/17/22 16:26	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<50.0	U	50.0		mg/Kg		09/16/22 08:49	09/17/22 16:26	1
C10-C28)									
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/16/22 08:49	09/17/22 16:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130				09/16/22 08:49	09/17/22 16:26	1
o-Terphenyl	109		70 - 130				09/16/22 08:49	09/17/22 16:26	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	119		4.99		mg/Kg			09/20/22 11:06	1

Matrix: Solid

Matrix: Solid

5

# **Client Sample Results**

Job ID: 890-2953-1 SDG: 225995

Matrix: Solid

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Lab Sample ID: 890-2953-13

# Client Sample ID: CS-2 Date Collected: 09/13/22 12:00

Client: NT Global

Date Received: 09/14/22 09:18

Method: 8021B - Volatile Organic Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
	<0.00202		0.00202	MDL	mg/Kg	<u></u>	09/22/22 15:18	09/24/22 03:35	Dii Fa
Toluene	< 0.00202		0.00202		mg/Kg		09/22/22 15:18	09/24/22 03:35	
Ethylbenzene	< 0.00202		0.00202		mg/Kg		09/22/22 15:18	09/24/22 03:35	
m-Xylene & p-Xylene	<0.00403		0.00403		mg/Kg		09/22/22 15:18	09/24/22 03:35	
o-Xylene	<0.00202		0.00202		mg/Kg		09/22/22 15:18	09/24/22 03:35	
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/22/22 15:18	09/24/22 03:35	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	139	S1+	70 - 130				09/22/22 15:18	09/24/22 03:35	
1,4-Difluorobenzene (Surr)	92		70 - 130				09/22/22 15:18	09/24/22 03:35	
Method: Total BTEX - Total BTEX	Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total BTEX	<0.00403	U	0.00403		mg/Kg			09/26/22 12:34	
Method: 8015 NM - Diesel Range					11	_	Description	A	D!! 5-
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total TPH	<49.9	U	49.9		mg/Kg			09/19/22 11:13	
Method: 8015B NM - Diesel Rang	e Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Gasoline Range Organics	<49.9	U	49.9		mg/Kg		09/16/22 08:49	09/17/22 16:48	
(GRO)-C6-C10									
Diesel Range Organics (Over	<49.9	U	49.9		mg/Kg		09/16/22 08:49	09/17/22 16:48	
C10-C28)	-10.0		40.0		malla		00/16/00 08:40	00/17/00 16:40	
Oll Range Organics (Over C28-C36)	<49.9	0	49.9		mg/Kg		09/16/22 08:49	09/17/22 16:48	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
1-Chlorooctane	95		70 - 130				09/16/22 08:49	09/17/22 16:48	
o-Terphenyl	86		70 - 130				09/16/22 08:49	09/17/22 16:48	
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Chloride	172		5.04		mg/Kg			09/20/22 11:11	
lient Sample ID: CS-3							Lab Sam	ple ID: 890-2	953-14

Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/22/22 15:18	09/24/22 03:56	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/22/22 15:18	09/24/22 03:56	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/22/22 15:18	09/24/22 03:56	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/22/22 15:18	09/24/22 03:56	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/22/22 15:18	09/24/22 03:56	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/22/22 15:18	09/24/22 03:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	163	S1+	70 - 130				09/22/22 15:18	09/24/22 03:56	1
1,4-Difluorobenzene (Surr)	111		70 - 130				09/22/22 15:18	09/24/22 03:56	1

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Job ID: 890-2953-1 SDG: 225995

Lab Sample ID: 890-2953-14

# **Client Sample ID: CS-3**

Client: NT Global

Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	< 0.00402	U	0.00402		mg/Kg			09/26/22 12:34	1
Method: 8015 NM - Diesel Range	Organics (DR	0) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	215		49.9		mg/Kg			09/19/22 11:13	1
Method: 8015B NM - Diesel Rang	ge Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U	49.9		mg/Kg		09/16/22 08:49	09/17/22 17:10	1
(GRO)-C6-C10									
Diesel Range Organics (Over	215		49.9		mg/Kg		09/16/22 08:49	09/17/22 17:10	1
C10-C28)									
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/16/22 08:49	09/17/22 17:10	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
1-Chlorooctane	109		70 - 130				09/16/22 08:49	09/17/22 17:10	1
o-Terphenyl	95		70 - 130				09/16/22 08:49	09/17/22 17:10	1
Method: 300.0 - Anions, Ion Chr	omatography -	Soluble							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	206		5.01		mg/Kg			09/20/22 11:26	1

## **Client Sample ID: CS-4**

Date Collected: 09/13/22 12:00

# Date Received: 09/14/22 09:18

Method: 8021B - Volatile Orga	nic Compounds (	(GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/22/22 15:18	09/24/22 04:17	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/22/22 15:18	09/24/22 04:17	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/22/22 15:18	09/24/22 04:17	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/22/22 15:18	09/24/22 04:17	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/22/22 15:18	09/24/22 04:17	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/22/22 15:18	09/24/22 04:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	172	S1+	70 - 130				09/22/22 15:18	09/24/22 04:17	1
1,4-Difluorobenzene (Surr)	100		70 - 130				09/22/22 15:18	09/24/22 04:17	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			09/26/22 12:34	1
Method: 8015 NM - Diesel Range	Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	64.6		50.0		mg/Kg			09/19/22 11:13	1
Method: 8015B NM - Diesel Rang	ge Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U	50.0		mg/Kg		09/16/22 08:49	09/17/22 17:32	1
(GRO)-C6-C10									
Diesel Range Organics (Over	64.6		50.0		mg/Kg		09/16/22 08:49	09/17/22 17:32	1
C10-C28)									

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Matrix: Solid

Matrix: Solid

Job ID: 890-2953-1 SDG: 225995

Lab Sample ID: 890-2953-15

# **Client Sample ID: CS-4**

Client: NT Global

Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/16/22 08:49	09/17/22 17:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane			70 - 130				09/16/22 08:49	09/17/22 17:32	1
o-Terphenyl	98		70 - 130				09/16/22 08:49	09/17/22 17:32	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	120		5.03		mg/Kg			09/20/22 11:31	1

## **Client Sample ID: CS-5**

Date Collected: 09/13/22 12:00

Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/22/22 15:18	09/24/22 04:38	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/22/22 15:18	09/24/22 04:38	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/22/22 15:18	09/24/22 04:38	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/22/22 15:18	09/24/22 04:38	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/22/22 15:18	09/24/22 04:38	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/22/22 15:18	09/24/22 04:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	169	S1+	70 - 130				09/22/22 15:18	09/24/22 04:38	1
1,4-Difluorobenzene (Surr)	106		70 - 130				09/22/22 15:18	09/24/22 04:38	1
- Method: Total BTEX - Total B1	<b>FEX Calculation</b>								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/26/22 12:34	1
Method: 8015 NM - Diesel Rar	nge Organics (DR	0) (GC)							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	108		50.0		mg/Kg			09/19/22 11:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/16/22 08:49	09/17/22 17:53	1
Diesel Range Organics (Over C10-C28)	108		50.0		mg/Kg		09/16/22 08:49	09/17/22 17:53	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/16/22 08:49	09/17/22 17:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				09/16/22 08:49	09/17/22 17:53	1
o-Terphenyl	83		70 - 130				09/16/22 08:49	09/17/22 17:53	1
Method: 300.0 - Anions, Ion Chro	omatography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	203		5.00		mg/Kg		·	09/20/22 11:36	1

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Matrix: Solid

Matrix: Solid

# **Client Sample Results**

Job ID: 890-2953-1 SDG: 225995

Matrix: Solid

5

Lab Sample ID: 890-2953-17

## **Client Sample ID: CS-6** Date Collected: 09/13/22 12:00

Client: NT Global

Date Received: 09/14/22 09:18

<0.00200 <0.00200 <0.00200 <0.00399 <0.00200 <0.00399 <0.00399 <b>Recovery</b> 163 106 <b>lation Result</b> <0.00399	U U U U Qualifier	0.00200 0.00200 0.00399 0.00200 0.00399 <u>Limits</u> 70 - 130 70 - 130		mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		09/22/22 15:18 09/22/22 15:18 09/22/22 15:18 09/22/22 15:18 09/22/22 15:18 09/22/22 15:18 <b>Prepared</b> 09/22/22 15:18 09/22/22 15:18	09/24/22 04:58 09/24/22 04:58 09/24/22 04:58 09/24/22 04:58 09/24/22 04:58 09/24/22 04:58 <b>Analyzed</b> 09/24/22 04:58 09/24/22 04:58	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
<0.00200 <0.00399 <0.00200 <0.00399 Recovery 163 106 lation Result	U U U U <i>Qualifier</i> S1+	0.00200 0.00399 0.00200 0.00399 <u>Limits</u> 70 - 130 70 - 130 RL		mg/Kg mg/Kg mg/Kg		09/22/22 15:18 09/22/22 15:18 09/22/22 15:18 09/22/22 15:18 <b>Prepared</b> 09/22/22 15:18	09/24/22 04:58 09/24/22 04:58 09/24/22 04:58 09/24/22 04:58 <b>Analyzed</b> 09/24/22 04:58	
<0.00399 <0.00200 <0.00399 Recovery 163 106 lation Result	U U Qualifier S1+	0.00399 0.00200 0.00399 <u>Limits</u> 70 - 130 70 - 130 RL		mg/Kg mg/Kg		09/22/22 15:18 09/22/22 15:18 09/22/22 15:18 <b>Prepared</b> 09/22/22 15:18	09/24/22 04:58 09/24/22 04:58 09/24/22 04:58 <b>Analyzed</b> 09/24/22 04:58	
<0.00200 <0.00399 Recovery 163 106 lation Result	U U Qualifier S1+ Qualifier	0.00200 0.00399 <u>Limits</u> 70 - 130 70 - 130 RL		mg/Kg		09/22/22 15:18 09/22/22 15:18 <b>Prepared</b> 09/22/22 15:18	09/24/22 04:58 09/24/22 04:58 <b>Analyzed</b> 09/24/22 04:58	
<0.00399 Recovery 163 106 lation Result	U Qualifier S1+ Qualifier	0.00399 <u>Limits</u> 70 - 130 70 - 130 RL				09/22/22 15:18 Prepared 09/22/22 15:18	09/24/22 04:58 Analyzed 09/24/22 04:58	
Recovery 163 106 lation Result	Qualifier S1+ Qualifier	Limits 70 - 130 70 - 130 RL		mg/Kg		Prepared	Analyzed	
163 106 Iation Result	S1+ Qualifier	70 - 130 70 - 130 RL				09/22/22 15:18	09/24/22 04:58	
106 lation Result	Qualifier	70 - 130						
lation Result		RL				09/22/22 15:18	09/24/22 04:58	
Result								
<0.00399	U		MDL	Unit	D	Prepared	Analyzed	Dil Fa
		0.00399		mg/Kg			09/26/22 12:34	
ics (DR	O) (GC)							
Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
86.6		50.0		mg/Kg			09/19/22 11:13	
nics (D	RO) (GC)							
Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
<50.0	U	50.0		mg/Kg		09/16/22 08:49	09/17/22 18:15	·
86.6		50.0		mg/Kg		09/16/22 08:49	09/17/22 18:15	
~50.0		50.0		malla		00/16/00 08:40	00/17/00 10:15	
<50.0	0	50.0		mg/ĸg		09/10/22 06.49	09/1//22 16:15	
Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
96		70 - 130				09/16/22 08:49	09/17/22 18:15	
87		70 - 130				09/16/22 08:49	09/17/22 18:15	
raphy -	Soluble							
Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
		4.98		mg/Kg			09/20/22 11:40	
	86.6           nics (D)           Result           <50.0	86.6         nics (DRO) (GC)         Result       Qualifier         <50.0	86.6         50.0           Result         Qualifier         RL           <50.0	86.6         50.0           nics (DRO) (GC)         Result         Qualifier         RL         MDL           <50.0	86.6         50.0         mg/Kg           nics (DRO) (GC)         Result         Qualifier         RL         MDL         Unit           <50.0	86.6         50.0         mg/Kg           nics (DRO) (GC)         mg/Kg         D           Result         Qualifier         RL         MDL         Unit         D           <50.0	86.6         50.0         mg/Kg           nics (DRO) (GC)         mg/Kg         D         Prepared           <50.0	86.6         50.0         mg/Kg         09/19/22 11:13           nics (DRO) (GC)         Result         Qualifier         RL         MDL         Unit         D         Prepared         Analyzed           <50.0

#### Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

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Method: 8021B - Volatile Orga	nic Compounds (	(GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	< 0.00199	U	0.00199		mg/Kg		09/22/22 15:18	09/24/22 05:19	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/22/22 15:18	09/24/22 05:19	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/22/22 15:18	09/24/22 05:19	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/22/22 15:18	09/24/22 05:19	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/22/22 15:18	09/24/22 05:19	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/22/22 15:18	09/24/22 05:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	159	S1+	70 - 130				09/22/22 15:18	09/24/22 05:19	1
1,4-Difluorobenzene (Surr)	108		70 - 130				09/22/22 15:18	09/24/22 05:19	1

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Released to Imaging: 8/30/2023 8:16:19 AM

Matrix: Solid

Job ID: 890-2953-1 SDG: 225995

# **Client Sample ID: CS-7**

Client: NT Global

Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/26/22 12:34	1
Method: 8015 NM - Diesel Range	Organics (DR	0) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	141		49.9		mg/Kg			09/19/22 11:13	1
Method: 8015B NM - Diesel Rang	e Organics (DI	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U	49.9		mg/Kg		09/16/22 08:49	09/17/22 18:37	1
(GRO)-C6-C10									
Diesel Range Organics (Over	141		49.9		mg/Kg		09/16/22 08:49	09/17/22 18:37	1
C10-C28)									
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/16/22 08:49	09/17/22 18:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 _ 130				09/16/22 08:49	09/17/22 18:37	1
o-Terphenyl	93		70 - 130				09/16/22 08:49	09/17/22 18:37	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	274		5.03		mg/Kg			09/20/22 11:45	1

## **Client Sample ID: CS-8**

Date Collected: 09/13/22 12:00

#### Date Received: 09/14/22 09:18

Method: 8021B - Volatile Orga	nic Compounds (	GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/22/22 15:18	09/24/22 05:40	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/22/22 15:18	09/24/22 05:40	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/22/22 15:18	09/24/22 05:40	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/22/22 15:18	09/24/22 05:40	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/22/22 15:18	09/24/22 05:40	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/22/22 15:18	09/24/22 05:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	154	S1+	70 - 130				09/22/22 15:18	09/24/22 05:40	1
1,4-Difluorobenzene (Surr)	110		70 - 130				09/22/22 15:18	09/24/22 05:40	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			09/26/22 12:34	1
Method: 8015 NM - Diesel Range	Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	189		50.0		mg/Kg			09/19/22 11:13	1
Method: 8015B NM - Diesel Rang	ge Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U	50.0		mg/Kg		09/16/22 08:49	09/17/22 18:58	1
(GRO)-C6-C10									
Diesel Range Organics (Over	189		50.0		mg/Kg		09/16/22 08:49	09/17/22 18:58	1
C10-C28)									

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Lab Sample ID: 890-2953-19 Matrix: Solid

Lab Sample ID: 890-2953-18

Matrix: Solid

Job ID: 890-2953-1 SDG: 225995

Matrix: Solid

Matrix: Solid

5

Lab Sample ID: 890-2953-19

Lab Sample ID: 890-2953-20

# **Client Sample ID: CS-8**

Client: NT Global

Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/16/22 08:49	09/17/22 18:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				09/16/22 08:49	09/17/22 18:58	1
o-Terphenyl	96		70 - 130				09/16/22 08:49	09/17/22 18:58	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	156		5.02		mg/Kg			09/20/22 11:50	1

## Client Sample ID: CS-9

Date Collected: 09/13/22 12:00

Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:18	09/24/22 06:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:18	09/24/22 06:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:18	09/24/22 06:00	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/22/22 15:18	09/24/22 06:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:18	09/24/22 06:00	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/22/22 15:18	09/24/22 06:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				09/22/22 15:18	09/24/22 06:00	1
1,4-Difluorobenzene (Surr)	72		70 - 130				09/22/22 15:18	09/24/22 06:00	1
Method: Total BTEX - Total B	TEX Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			09/26/22 12:34	1
Method: 8015 NM - Diesel Rai	nge Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	119		49.9		mg/Kg			09/19/22 11:13	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U	49.9		mg/Kg		09/16/22 08:49	09/17/22 19:20	1
(GRO)-C6-C10									
Diesel Range Organics (Over	119		49.9		mg/Kg		09/16/22 08:49	09/17/22 19:20	1
C10-C28)									
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/16/22 08:49	09/17/22 19:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				09/16/22 08:49	09/17/22 19:20	1
o-Terphenyl	83		70 - 130				09/16/22 08:49	09/17/22 19:20	1
 Method: 300.0 - Anions, Ion Chro	omatography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	187		5.00		mg/Kg			09/20/22 11:55	1

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# **Client Sample Results**

Job ID: 890-2953-1 SDG: 225995

Matrix: Solid

5

Lab Sample ID: 890-2953-21

# **Client Sample ID: CS-10** Date Collected: 09/13/22 12:00

Date Received: 09/14/22 09:18

Client: NT Global

IF1 F2         Qualifier         IF1 F2	0.00201 0.00201 0.00201 0.00402 0.00201 0.00402 <u>Limits</u> 70 - 130 70 - 130 70 - 130 RL 0.00402 <u>RL</u> 49.9	MDL MDL	mg/Kg	D	09/22/22 15:21 09/22/22 15:21 09/22/22 15:21 09/22/22 15:21 09/22/22 15:21 09/22/22 15:21 09/22/22 15:21 09/22/22 15:21 09/22/22 15:21 Prepared Prepared	09/24/22 15:04 09/24/22 15:04 09/24/22 15:04 09/24/22 15:04 09/24/22 15:04 09/24/22 15:04 09/24/22 15:04 09/24/22 15:04 09/24/22 15:04 09/26/22 12:34 Analyzed 09/26/22 12:34	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
UF1 F2 UF1 F2 UF1 F2 UF1 F2 UF1 F2 Qualifier C(GC) Qualifier	0.00201 0.00402 0.00201 0.00402 <u>Limits</u> 70 - 130 70 - 130 70 - 130 <b>RL</b> 0.00402 <u><b>RL</b></u> 49.9		mg/Kg mg/Kg mg/Kg mg/Kg Unit Unit		09/22/22 15:21 09/22/22 15:21 09/22/22 15:21 09/22/22 15:21 <b>Prepared</b> 09/22/22 15:21 09/22/22 15:21 <b>Prepared</b>	09/24/22 15:04 09/24/22 15:04 09/24/22 15:04 09/24/22 15:04 09/24/22 15:04 09/24/22 15:04 09/24/22 15:04 09/26/22 12:34	Dil Fac
1 F1 F2 1 F1 F2 1 F1 F2 2 <i>Qualifier</i> 17+ 2 (GC) Qualifier D) (GC)	0.00402 0.00201 0.00402 <u>Limits</u> 70 - 130 70 - 130 <b>RL</b> 0.00402 <b>RL</b> 49.9		mg/Kg mg/Kg mg/Kg Unit Unit		09/22/22 15:21 09/22/22 15:21 09/22/22 15:21 <b>Prepared</b> 09/22/22 15:21 09/22/22 15:21 <b>Prepared</b>	09/24/22 15:04 09/24/22 15:04 09/24/22 15:04 09/24/22 15:04 09/24/22 15:04 09/24/22 15:04 09/26/22 12:34 Analyzed	Dil Fac
UF1F2 UF1F2 Qualifier S(1+ Qualifier Qualifier Qualifier	0.00201 0.00402 <u>Limits</u> 70 - 130 70 - 130 <b>RL</b> 0.00402 <b>RL</b> 49.9		mg/Kg mg/Kg Unit Unit		09/22/22 15:21 09/22/22 15:21 <b>Prepared</b> 09/22/22 15:21 09/22/22 15:21 <b>Prepared</b>	09/24/22 15:04 09/24/22 15:04 09/24/22 15:04 09/24/22 15:04 09/24/22 15:04 Analyzed 09/26/22 12:34	Dil Fac
UF1F2 Qualifier C(GC) Qualifier D) (GC)	0.00402 <u>Limits</u> 70 - 130 70 - 130 <b>RL</b> 0.00402 <b>RL</b> 49.9		Unit mg/Kg Unit		09/22/22 15:21 <b>Prepared</b> 09/22/22 15:21 09/22/22 15:21 <b>Prepared</b>	09/24/22 15:04 <u>Analyzed</u> 09/24/22 15:04 09/24/22 15:04 <u>Analyzed</u> 09/26/22 12:34	Dil Fac
Qualifier 21+ Qualifier (GC) Qualifier D) (GC)	Limits 70 - 130 70 - 130 <b>RL</b> 0.00402 <b>RL</b> 49.9		Unit mg/Kg Unit		Prepared 09/22/22 15:21 09/22/22 15:21 Prepared	Analyzed 09/24/22 15:04 09/24/22 15:04 <b>Analyzed</b> 09/26/22 12:34 Analyzed	Dil Fac
tualifier (GC) tualifier D) (GC)	70 - 130 70 - 130 <b>RL</b> 0.00402 <b>RL</b> 49.9		mg/Kg Unit		09/22/22 15:21 09/22/22 15:21 Prepared	09/24/22 15:04 09/24/22 15:04 <b>Analyzed</b> 09/26/22 12:34 <b>Analyzed</b>	Dil Fac
(GC) tualifier tualifier	70 - 130       RL       0.00402       RL       49.9		mg/Kg Unit		09/22/22 15:21 Prepared	09/24/22 15:04 Analyzed 09/26/22 12:34 Analyzed	Dil Fac
(GC) Qualifier	RL 0.00402 RL 49.9		mg/Kg Unit		Prepared	Analyzed 09/26/22 12:34 Analyzed	Dil Fac
(GC) Qualifier	0.00402		mg/Kg Unit		<u>.</u>	09/26/22 12:34 Analyzed	1 Dil Fac
(GC) Qualifier	0.00402		mg/Kg Unit		<u>.</u>	09/26/22 12:34 Analyzed	1 Dil Fac
(GC) Qualifier		MDL	Unit	D	Prepared	Analyzed	Dil Fac
Qualifier	49.9	MDL		<u>D</u>	Prepared		
Qualifier	49.9	MDL		<u> </u>	Prepared		
D) (GC)	49.9						
	RI		5 5				
	RI						
Jualifior	RI						
aunici		MDL	Unit	D	Prepared	Analyzed	Dil Fac
J *1 F1	49.9		mg/Kg		09/16/22 08:52	09/16/22 18:53	1
1 F1	49.9		mg/Kg		09/16/22 08:52	09/16/22 18:53	1
I	49.9		malla		09/16/22 08:52	00/10/00 10-50	1
	49.9		mg/Kg		09/10/22 06.52	09/16/22 18:53	
Jualifier	Limits				Prepared	Analyzed	Dil Fac
	70 - 130				09/16/22 08:52	09/16/22 18:53	
	70 - 130				09/16/22 08:52	09/16/22 18:53	1
oluble							
ualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	5.05						
	0.00		mg/Kg			09/20/22 13:22	
			mg/Kg		Lab Sam	09/20/22 13:22	
		alifier RL	alifier RL MDL	alifier RL MDL Unit			alifier RL MDL Unit D Prepared Analyzed

Date Received: 09/14/22 09:18

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Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	< 0.00199	U	0.00199		mg/Kg		09/22/22 15:21	09/24/22 15:25	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/22/22 15:21	09/24/22 15:25	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/22/22 15:21	09/24/22 15:25	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/22/22 15:21	09/24/22 15:25	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/22/22 15:21	09/24/22 15:25	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/22/22 15:21	09/24/22 15:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	160	S1+	70 - 130				09/22/22 15:21	09/24/22 15:25	1
1,4-Difluorobenzene (Surr)	103		70 - 130				09/22/22 15:21	09/24/22 15:25	1

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Job ID: 890-2953-1 SDG: 225995

Matrix: Solid

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Lab Sample ID: 890-2953-22

# Client Sample ID: CS-11

Client: NT Global

Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/26/22 12:34	1
Method: 8015 NM - Diesel Range	Organics (DR	0) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	88.0		49.9		mg/Kg			09/19/22 11:13	1
Method: 8015B NM - Diesel Rang	e Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U *1	49.9		mg/Kg		09/16/22 08:52	09/16/22 19:58	1
(GRO)-C6-C10									
Diesel Range Organics (Over	88.0	*1	49.9		mg/Kg		09/16/22 08:52	09/16/22 19:58	1
C10-C28)									
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/16/22 08:52	09/16/22 19:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				09/16/22 08:52	09/16/22 19:58	1
o-Terphenyl	101		70 - 130				09/16/22 08:52	09/16/22 19:58	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	117		4.97		mg/Kg			09/20/22 13:37	1

# Client Sample ID: CS-12

Date Collected: 09/13/22 12:00

### Lab Sample ID: 890-2953-23 Matrix: Solid

Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/25/22 12:10	09/25/22 14:59	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/25/22 12:10	09/25/22 14:59	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/25/22 12:10	09/25/22 14:59	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/25/22 12:10	09/25/22 14:59	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/25/22 12:10	09/25/22 14:59	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/25/22 12:10	09/25/22 14:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	132	S1+	70 - 130				09/25/22 12:10	09/25/22 14:59	1
1,4-Difluorobenzene (Surr)	96		70 - 130				09/25/22 12:10	09/25/22 14:59	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			09/26/22 12:34	1
 Method: 8015 NM - Diesel Range	Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	69.0		50.0		mg/Kg			09/19/22 11:13	1
- Method: 8015B NM - Diesel Rang	e Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U *1	50.0		mg/Kg		09/16/22 08:52	09/16/22 20:19	1
(GRO)-C6-C10									
Diesel Range Organics (Over	69.0	*1	50.0		mg/Kg		09/16/22 08:52	09/16/22 20:19	1
C10-C28)									

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Job ID: 890-2953-1 SDG: 225995

Matrix: Solid

Lab Sample ID: 890-2953-23

# **Client Sample ID: CS-12** Date Collected: 09/13/22 12:00

Client: NT Global

Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/16/22 08:52	09/16/22 20:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130				09/16/22 08:52	09/16/22 20:19	1
o-Terphenyl	91		70 - 130				09/16/22 08:52	09/16/22 20:19	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	112		4.96		mg/Kg			09/20/22 13:42	1

# Client Sample ID: CS-13

Date Collected: 09/13/22 12:00

Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/25/22 12:10	09/25/22 15:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/22 12:10	09/25/22 15:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/22 12:10	09/25/22 15:20	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/25/22 12:10	09/25/22 15:20	1
o-Xylene	0.00307		0.00200		mg/Kg		09/25/22 12:10	09/25/22 15:20	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/25/22 12:10	09/25/22 15:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130				09/25/22 12:10	09/25/22 15:20	1
1,4-Difluorobenzene (Surr)	86		70 - 130				09/25/22 12:10	09/25/22 15:20	1
Total BTEX 	<0.00399 e Organics (DR		0.00399		mg/Kg			09/26/22 12:34	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/19/22 11:13	1
Method: 8015B NM - Diesel Ran	ge Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		09/16/22 08:52	09/16/22 20:40	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		09/16/22 08:52	09/16/22 20:40	1
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/16/22 08:52	09/16/22 20:40	1

Guiloguic	<i>Junced very</i>	Quanner	Linits				ricparca	Analyzea	Dirruc
1-Chlorooctane	80		70 - 130				09/16/22 08:52	09/16/22 20:40	1
o-Terphenyl	87		70 - 130				09/16/22 08:52	09/16/22 20:40	1
Method: 300.0 - Anions, Ion Chron Analyte	• • • •	Soluble Qualifier	RL	MDL	Unit	P	Prepared	Analvzed	Dil Fac
Analyte	Result	Quaimer	KL	MDL	Unit		Prepared	Analyzeo	DIFac
Chloride	166		4.96		mg/Kg			09/20/22 13:47	1

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5 Lab Sample ID: 890-2953-24 Matrix: Solid

# **Client Sample Results**

Job ID: 890-2953-1 SDG: 225995

Matrix: Solid

5

Lab Sample ID: 890-2953-25

## Client Sample ID: CS-14 Date Collected: 09/13/22 12:00

Date Received: 09/14/22 09:18

Client: NT Global

U U U U U U U U U U U U U U U U U U U	0.00199 0.00199 0.00398 0.00199 0.00398 0.00199 0.00398 Limits 70 - 130 70 - 130 70 - 130 RL 0.00398	MDL	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		09/25/22         12:10           09/25/22         12:10           09/25/22         12:10           09/25/22         12:10           09/25/22         12:10           09/25/22         12:10           09/25/22         12:10           09/25/22         12:10           09/25/22         12:10           09/25/22         12:10           09/25/22         12:10           09/25/22         12:10	09/25/22 15:41 09/25/22 15:41 09/25/22 15:41 09/25/22 15:41 09/25/22 15:41 09/25/22 15:41 <b>Analyzed</b> 09/25/22 15:41	Dil Fac
U U U U Qualifier S1+	0.00199 0.00398 0.00199 0.00398 <u>Limits</u> 70 - 130 70 - 130 RL	MDL	mg/Kg mg/Kg mg/Kg mg/Kg		09/25/22 12:10 09/25/22 12:10 09/25/22 12:10 09/25/22 12:10 <b>Prepared</b> 09/25/22 12:10	09/25/22 15:41 09/25/22 15:41 09/25/22 15:41 09/25/22 15:41 <b>Analyzed</b> 09/25/22 15:41	Dil Fac
U U Qualifier S1+	0.00398 0.00199 0.00398 <u>Limits</u> 70 - 130 70 - 130 RL	MDL	mg/Kg mg/Kg mg/Kg		09/25/22 12:10 09/25/22 12:10 09/25/22 12:10 <b>Prepared</b> 09/25/22 12:10	09/25/22 15:41 09/25/22 15:41 09/25/22 15:41 <u>Analyzed</u> 09/25/22 15:41	 Dil Fac
U U Qualifier S1+ Qualifier	0.00199 0.00398 <u>Limits</u> 70 - 130 70 - 130 RL	MDL	mg/Kg mg/Kg		09/25/22 12:10 09/25/22 12:10 <b>Prepared</b> 09/25/22 12:10	09/25/22 15:41 09/25/22 15:41 <b>Analyzed</b> 09/25/22 15:41	Dil Fac
U Qualifier S1+ Qualifier	0.00398 	MDL	mg/Kg		09/25/22 12:10 Prepared 09/25/22 12:10	09/25/22 15:41 Analyzed 09/25/22 15:41	Dil Fa
Qualifier S1+ Qualifier	Limits 70 - 130 70 - 130 RL	MDL			Prepared 09/25/22 12:10	Analyzed 09/25/22 15:41	Dil Fa
S1+ Qualifier	70 - 130 70 - 130 RL	MDL			09/25/22 12:10	09/25/22 15:41	
Qualifier	70 - 130 	MDL					
	RL	MDL			09/25/22 12:10	09/25/22 15:41	
		MDL					
		MDL					
U	0.00398		Unit	D	Prepared	Analyzed	Dil Fa
			mg/Kg			09/26/22 12:34	
D) (GC)							
Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
U	50.0		mg/Kg			09/19/22 11:13	
RO) (GC)							
Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
U *1	50.0		mg/Kg		09/16/22 08:52	09/16/22 21:02	
U *1	50.0		mg/Kg		09/16/22 08:52	09/16/22 21:02	
U	50.0		mg/Kg		09/16/22 08:52	09/16/22 21:02	
Qualifian	Limite				Orenered	Analyzad	Dil Fa
Quaimer					· · · · · · · · · · · · · · · · · · ·	-	DIIFa
					09/16/22 08:52	09/16/22 21:02	
	U RO) (GC) Qualifier U *1 U *1	U     50.0       Qualifier     RL       U*1     50.0       U*1     50.0       U     50.0	U       50.0         Qualifier       RL       MDL         U *1       50.0       MDL         U *1       50.0       MDL         Qualifier       Limits       70 - 130	U         50.0         mg/Kg           Qualifier         RL         MDL         Unit           U *1         50.0         mg/Kg           U *1         50.0         mg/Kg           U *1         50.0         mg/Kg           Qualifier         Limits         mg/Kg	U       50.0       mg/Kg         Qualifier       RL       MDL       Unit       D         U *1       50.0       mg/Kg       D         U *1       50.0       mg/Kg       D         U *1       50.0       mg/Kg       D         U alifier       Limits       TO - 130       D	U       50.0       mg/Kg         Qualifier       RL       MDL       Unit       D       Prepared         U *1       50.0       mg/Kg       09/16/22 08:52         U *1       50.0       mg/Kg       09/16/22 08:52         U *1       50.0       mg/Kg       09/16/22 08:52         U       50.0       mg/Kg       09/16/22 08:52         Qualifier       Limits       Prepared       09/16/22 08:52	U       50.0       mg/Kg       09/19/22 11:13         Qualifier       RL       MDL       Unit       D       Prepared       Analyzed         U *1       50.0       mg/Kg       D       09/16/22 08:52       09/16/22 21:02         U *1       50.0       mg/Kg       09/16/22 08:52       09/16/22 21:02         U *1       50.0       mg/Kg       09/16/22 08:52       09/16/22 21:02         U       50.0       mg/Kg       09/16/22 08:52       09/16/22 21:02         U       50.0       mg/Kg       09/16/22 08:52       09/16/22 21:02         Qualifier       Limits       Prepared       Analyzed         70 - 130       70 - 130       09/16/22 08:52       09/16/22 21:02

#### Method: 8021B - Volatile Organic Compounds (GC) Analyte Result Qualifier MDL Unit D Dil Fac RL Prepared Analyzed Benzene <0.00199 U 0.00199 mg/Kg 09/25/22 12:10 09/25/22 16:02 1 Toluene <0.00199 U 0.00199 mg/Kg 09/25/22 12:10 09/25/22 16:02 1 Ethylbenzene <0.00199 U 0.00199 mg/Kg 09/25/22 12:10 09/25/22 16:02 1 m-Xylene & p-Xylene <0.00398 U 0.00398 mg/Kg 09/25/22 12:10 09/25/22 16:02 1 o-Xylene <0.00199 U 0.00199 mg/Kg 09/25/22 12:10 09/25/22 16:02 1 <0.00398 U 0.00398 09/25/22 12:10 09/25/22 16:02 Xylenes, Total mg/Kg 1 %Recovery Qualifier Limits Dil Fac Surrogate Prepared Analyzed 160 S1+ 70 - 130 09/25/22 12:10 09/25/22 16:02 4-Bromofluorobenzene (Surr) 1 1,4-Difluorobenzene (Surr) 110 70 - 130 09/25/22 12:10 09/25/22 16:02 1

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Job ID: 890-2953-1 SDG: 225995

Lab Sample ID: 890-2953-26

# **Client Sample ID: CS-15**

Client: NT Global

Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/26/22 12:34	1
Method: 8015 NM - Diesel Range	Organics (DR	0) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/19/22 11:13	1
Method: 8015B NM - Diesel Rang	e Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U *1	49.9		mg/Kg		09/16/22 08:52	09/16/22 21:23	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<49.9	U *1	49.9		mg/Kg		09/16/22 08:52	09/16/22 21:23	1
C10-C28)									
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/16/22 08:52	09/16/22 21:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130				09/16/22 08:52	09/16/22 21:23	1
o-Terphenyl	88		70 - 130				09/16/22 08:52	09/16/22 21:23	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	403		5.00		mg/Kg			09/20/22 14:06	1

# **Client Sample ID: CS-16**

Date Collected: 09/13/22 12:00

# Date Received: 09/14/22 09:18

Method: 8021B - Volatile Orga	nic Compounds (	(GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/25/22 12:10	09/25/22 16:22	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/25/22 12:10	09/25/22 16:22	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/25/22 12:10	09/25/22 16:22	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/25/22 12:10	09/25/22 16:22	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/25/22 12:10	09/25/22 16:22	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/25/22 12:10	09/25/22 16:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	164	S1+	70 - 130				09/25/22 12:10	09/25/22 16:22	1
1,4-Difluorobenzene (Surr)	111		70 - 130				09/25/22 12:10	09/25/22 16:22	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			09/26/22 12:34	1
Method: 8015 NM - Diesel Range	Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	95.1		49.9		mg/Kg			09/19/22 11:13	1
Method: 8015B NM - Diesel Rang	e Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U *1	49.9		mg/Kg		09/16/22 08:52	09/16/22 21:45	1
(GRO)-C6-C10									
Diesel Range Organics (Over	95.1	*1	49.9		mg/Kg		09/16/22 08:52	09/16/22 21:45	1
C10-C28)									

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Matrix: Solid

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Lab Sample ID: 890-2953-27 Matrix: Solid

Job ID: 890-2953-1 SDG: 225995

Matrix: Solid

Matrix: Solid

Lab Sample ID: 890-2953-27

Lab Sample ID: 890-2953-28

# Client Sample ID: CS-16 Date Collected: 09/13/22 12:00

Client: NT Global

Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/16/22 08:52	09/16/22 21:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	72		70 - 130				09/16/22 08:52	09/16/22 21:45	1
o-Terphenyl	77		70 - 130				09/16/22 08:52	09/16/22 21:45	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride			4.99		mg/Kg			09/20/22 14:11	1

# Client Sample ID: CS-17

Date Collected: 09/13/22 12:00

Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/25/22 12:10	09/25/22 16:43	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/25/22 12:10	09/25/22 16:43	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/25/22 12:10	09/25/22 16:43	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/25/22 12:10	09/25/22 16:43	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/25/22 12:10	09/25/22 16:43	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/25/22 12:10	09/25/22 16:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	161	S1+	70 - 130				09/25/22 12:10	09/25/22 16:43	1
1,4-Difluorobenzene (Surr)	90		70 - 130				09/25/22 12:10	09/25/22 16:43	1
		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Method: Total BTEX - Total BTE Analyte Total BTEX			RL	MDL	Unit mg/Kg	<u>D</u>	Prepared	Analyzed	Dil Fac
Analyte Total BTEX	<b>Result</b> <0.00402	U		MDL		<u>D</u>	Prepared		Dil Fac
Analyte	e Organics (DR	U		MDL	mg/Kg	<u>D</u> 	Prepared		Dil Fac 1 Dil Fac
Analyte Total BTEX Method: 8015 NM - Diesel Range	e Organics (DR	U O) (GC)	0.00402		mg/Kg			09/26/22 12:34	1
Analyte Total BTEX Method: 8015 NM - Diesel Range Analyte	e Organics (DR Result Result 75.9	U O) (GC) Qualifier	0.00402		mg/Kg Unit			09/26/22 12:34 Analyzed	1
Analyte Total BTEX Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Ran	e Organics (DR Result e Organics (DR Result 75.9 ge Organics (D	U O) (GC) Qualifier	0.00402		mg/Kg Unit mg/Kg			09/26/22 12:34 Analyzed	1
Analyte Total BTEX Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Ran Analyte Gasoline Range Organics	e Organics (DR Result e Organics (DR Result 75.9 ge Organics (D	U O) (GC) Qualifier RO) (GC) Qualifier	0.00402 	MDL	mg/Kg Unit mg/Kg	D	Prepared	09/26/22 12:34 Analyzed 09/19/22 11:13	1 Dil Fac
Analyte Total BTEX Method: 8015 NM - Diesel Range Analyte Total TPH	e Organics (DR Result Performance (DR Result 75.9 ge Organics (D) Result	U Qualifier RO) (GC) Qualifier U *1	0.00402	MDL	mg/Kg Unit mg/Kg Unit	D	Prepared	09/26/22 12:34  Analyzed  09/19/22 11:13  Analyzed	1 Dil Fac

					0 0				
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	73		70 - 130				09/16/22 08:52	09/16/22 22:06	1
o-Terphenyl	77		70 - 130				09/16/22 08:52	09/16/22 22:06	1
 Method: 300.0 - Anions, Ion Chror	natography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	326		5.02		mg/Kg			09/20/22 14:16	1

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# **Client Sample Results**

Job ID: 890-2953-1 SDG: 225995

# **Client Sample ID: CS-18** Date Collected: 09/13/22 12:00

Date Received: 09/14/22 09:18

Client: NT Global

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/25/22 12:10	09/25/22 17:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/22 12:10	09/25/22 17:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/22 12:10	09/25/22 17:04	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/25/22 12:10	09/25/22 17:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/22 12:10	09/25/22 17:04	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/25/22 12:10	09/25/22 17:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	168	S1+	70 - 130				09/25/22 12:10	09/25/22 17:04	1
1,4-Difluorobenzene (Surr)	112		70 - 130				09/25/22 12:10	09/25/22 17:04	1
Method: Total BTEX - Total BTE	X Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/26/22 12:34	1
Method: 8015 NM - Diesel Rang	e Organics (DR	0) (GC)							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH			49.9		mg/Kg			09/19/22 11:13	1
	175		1010						
		RO) (GC)							
Method: 8015B NM - Diesel Ran	ge Organics (D	RO) (GC) Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Method: 8015B NM - Diesel Ran <sup>Analyte</sup>	ge Organics (D	Qualifier		MDL	Unit mg/Kg	<u>D</u>	Prepared 09/16/22 08:52	Analyzed	
Method: 8015B NM - Diesel Ran Analyte Gasoline Range Organics	ge Organics (D	Qualifier	RL	MDL		<u>D</u>			
Method: 8015B NM - Diesel Ran Analyte Gasoline Range Organics (GRO)-C6-C10	ge Organics (D	Qualifier U *1	RL	MDL		<u> </u>			
Method: 8015B NM - Diesel Ran Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	ge Organics (D <u>Result</u> <49.9 175	Qualifier U *1 *1	<b>RL</b> 49.9 49.9	MDL	mg/Kg mg/Kg	<u>D</u>	09/16/22 08:52 09/16/22 08:52	09/16/22 22:28 09/16/22 22:28	1
Method: 8015B NM - Diesel Ran Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	ge Organics (D Result <49.9	Qualifier U *1 *1	<b>RL</b> 49.9	MDL	mg/Kg	<u>D</u>	09/16/22 08:52	09/16/22 22:28	1
Method: 8015B NM - Diesel Ran Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	ge Organics (D <u>Result</u> <49.9 175	Qualifier U *1 *1	<b>RL</b> 49.9 49.9	MDL	mg/Kg mg/Kg	<u>D</u>	09/16/22 08:52 09/16/22 08:52	09/16/22 22:28 09/16/22 22:28	1 1 1
Method: 8015B NM - Diesel Ran Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate	ge Organics (D) Result <49.9 175 <49.9	Qualifier U *1 *1 U	<b>RL</b> 49.9 49.9 49.9	MDL	mg/Kg mg/Kg	<u>D</u>	09/16/22 08:52 09/16/22 08:52 09/16/22 08:52	09/16/22 22:28 09/16/22 22:28 09/16/22 22:28	Dil Fac 1 1 1 <i>Dil Fac</i> 1
Method: 8015B NM - Diesel Ran Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl	ge Organics (D) <u>Result</u> <49.9 175 <49.9 <i>%Recovery</i>	Qualifier U *1 *1 U	RL           49.9           49.9           49.9           49.9           Limits	MDL	mg/Kg mg/Kg	<u>D</u>	09/16/22 08:52 09/16/22 08:52 09/16/22 08:52 <b>Prepared</b>	09/16/22 22:28 09/16/22 22:28 09/16/22 22:28 <b>Analyzed</b>	1 1 1 Dil Fac
Method: 8015B NM - Diesel Ran Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	ge Organics (D) Result <49.9 175 <49.9 %Recovery 81 89	Qualifier U *1 *1 U Qualifier	RL           49.9           49.9           49.9           49.9           20.9           Limits           70 - 130	MDL	mg/Kg mg/Kg	<u> </u>	09/16/22 08:52 09/16/22 08:52 09/16/22 08:52 <b>Prepared</b> 09/16/22 08:52	09/16/22 22:28 09/16/22 22:28 09/16/22 22:28 09/16/22 22:28 <u>Analyzed</u> 09/16/22 22:28	Dil Fac
Method: 8015B NM - Diesel Ran Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl	ge Organics (D) Result <49.9 175 <49.9 <u>%Recovery</u> 81 89 romatography -	Qualifier U *1 *1 U Qualifier	RL           49.9           49.9           49.9           49.9           20.9           Limits           70 - 130		mg/Kg mg/Kg	<u>D</u>	09/16/22 08:52 09/16/22 08:52 09/16/22 08:52 <b>Prepared</b> 09/16/22 08:52	09/16/22 22:28 09/16/22 22:28 09/16/22 22:28 09/16/22 22:28 <u>Analyzed</u> 09/16/22 22:28	Dil Fac

Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/25/22 12:10	09/25/22 17:25	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/25/22 12:10	09/25/22 17:25	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/25/22 12:10	09/25/22 17:25	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/25/22 12:10	09/25/22 17:25	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/25/22 12:10	09/25/22 17:25	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/25/22 12:10	09/25/22 17:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	164	S1+	70 - 130				09/25/22 12:10	09/25/22 17:25	1
1,4-Difluorobenzene (Surr)	111		70 - 130				09/25/22 12:10	09/25/22 17:25	1

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# Lab Sample ID: 890-2953-29

Matrix: Solid

Job ID: 890-2953-1 SDG: 225995

Matrix: Solid

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Lab Sample ID: 890-2953-30

# **Client Sample ID: CS-19**

Client: NT Global

Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/26/22 12:34	1
Method: 8015 NM - Diesel Range	Organics (DR	0) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	86.3		49.8		mg/Kg			09/19/22 11:13	
Method: 8015B NM - Diesel Rang	e Organics (DI	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.8	U *1	49.8		mg/Kg		09/16/22 08:52	09/16/22 22:50	
(GRO)-C6-C10									
Diesel Range Organics (Over	86.3	*1	49.8		mg/Kg		09/16/22 08:52	09/16/22 22:50	
C10-C28)									
Oll Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/16/22 08:52	09/16/22 22:50	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
1-Chlorooctane	76		70 - 130				09/16/22 08:52	09/16/22 22:50	
o-Terphenyl	80		70 - 130				09/16/22 08:52	09/16/22 22:50	
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Chloride	231		5.03		mg/Kg			09/20/22 14:26	· · · ·

# Client Sample ID: CS-20

Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

### Lab Sample ID: 890-2953-31 Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/25/22 12:10	09/25/22 17:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/22 12:10	09/25/22 17:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/22 12:10	09/25/22 17:45	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/25/22 12:10	09/25/22 17:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/22 12:10	09/25/22 17:45	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/25/22 12:10	09/25/22 17:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	169	S1+	70 - 130				09/25/22 12:10	09/25/22 17:45	1
1,4-Difluorobenzene (Surr)	104		70 - 130				09/25/22 12:10	09/25/22 17:45	1

#### Method: Total BTEX - Total BTEX Calculation Analyte RL MDL Unit **Result Qualifier** D Prepared Analyzed Dil Fac Total BTEX <0.00401 U 0.00401 mg/Kg 09/26/22 12:34 1 Method: 8015 NM - Diesel Range Organics (DRO) (GC) Analyte Result Qualifier RL MDL Unit D Analyzed Dil Fac Prepared 49.9 09/19/22 11:13 **Total TPH** 205 mg/Kg 1 Method: 8015B NM - Diesel Range Organics (DRO) (GC) Analyte Result Qualifier RL MDL Unit D Prepared Analyzed Dil Fac **Gasoline Range Organics** 51.2 49.9 09/16/22 08:52 09/16/22 23:33 \*1 mg/Kg 1 (GRO)-C6-C10 Diesel Range Organics (Over 49.9 09/16/22 08:52 09/16/22 23:33 154 \*1 mg/Kg 1 C10-C28)

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Job ID: 890-2953-1 SDG: 225995

Matrix: Solid

Matrix: Solid

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Lab Sample ID: 890-2953-31

Lab Sample ID: 890-2953-32

## Client Sample ID: CS-20 Date Collected: 09/13/22 12:00

Client: NT Global

Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/16/22 08:52	09/16/22 23:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				09/16/22 08:52	09/16/22 23:33	1
o-Terphenyl	93		70 - 130				09/16/22 08:52	09/16/22 23:33	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	362		5.05		mg/Kg			09/20/22 14:30	1

### Client Sample ID: CS-21

Date Collected: 09/13/22 12:00

Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/25/22 12:10	09/25/22 18:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/22 12:10	09/25/22 18:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/22 12:10	09/25/22 18:06	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/25/22 12:10	09/25/22 18:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/22 12:10	09/25/22 18:06	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/25/22 12:10	09/25/22 18:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	166	S1+	70 - 130				09/25/22 12:10	09/25/22 18:06	1
1,4-Difluorobenzene (Surr)	101		70 - 130				09/25/22 12:10	09/25/22 18:06	1

4	Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
ī	Total BTEX	<0.00399	U	0.00399		mg/Kg			09/26/22 12:34	1
	Method: 8015 NM - Diesel Range C	•	O) (GC)	DI	MDI		_	Bronorod	Applyzod	

Analyte	Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	444	50.0	mg/Kg			09/19/22 11:13	1	
Method: 8015B NM - Diesel Range	Organics (DRO) (GC)							

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U *1	50.0		mg/Kg		09/16/22 08:52	09/16/22 23:54	1
(GRO)-C6-C10									
Diesel Range Organics (Over	371	*1	50.0		mg/Kg		09/16/22 08:52	09/16/22 23:54	1
C10-C28)									
Oll Range Organics (Over	72.6		50.0		mg/Kg		09/16/22 08:52	09/16/22 23:54	1
C28-C36)									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	74		70 - 130				09/16/22 08:52	09/16/22 23:54	1
o-Terphenyl	75		70 - 130				09/16/22 08:52	09/16/22 23:54	1
Method: 300.0 - Anions, Ion Ch	romatography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride			4.98		mg/Kg			09/20/22 14:45	1

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# **Client Sample Results**

Job ID: 890-2953-1

# Client Sample ID: CS-22 Date Collected: 09/13/22 12:00

Date Received: 09/14/22 09:18

Client: NT Global

	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	< 0.00199	U	0.00199		mg/Kg		09/25/22 12:10	09/25/22 19:31	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/25/22 12:10	09/25/22 19:31	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/25/22 12:10	09/25/22 19:31	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/25/22 12:10	09/25/22 19:31	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/25/22 12:10	09/25/22 19:31	1
Kylenes, Total	<0.00398	U	0.00398		mg/Kg		09/25/22 12:10	09/25/22 19:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	160	S1+	70 - 130				09/25/22 12:10	09/25/22 19:31	1
1,4-Difluorobenzene (Surr)	93		70 - 130				09/25/22 12:10	09/25/22 19:31	1
Method: Total BTEX - Total BTEX	Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/26/22 12:34	1
Method: 8015 NM - Diesel Range	Organics (DR	0) (GC)							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	136		49.9		mg/Kg			09/19/22 11:13	1
Method: 8015B NM - Diesel Rang									
	e Organics (D								
-			PI	МП	Unit	п	Propared	Analyzod	Dil Eac
Analyte	Result	Qualifier	RL	MDL	Unit	<u>D</u>	Prepared	Analyzed	
Analyte Gasoline Range Organics		Qualifier	<b>RL</b> 49.9	MDL	Unit mg/Kg	<u> </u>	Prepared 09/16/22 08:52	Analyzed 09/17/22 00:16	Dil Fac
Analyte Gasoline Range Organics (GRO)-C6-C10	Result	Qualifier U *1		MDL	mg/Kg	<u> </u>			
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	Result <49.9	Qualifier U *1	49.9	MDL		<u> </u>	09/16/22 08:52	09/17/22 00:16	1
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	Result <49.9	Qualifier U *1 *1	49.9	MDL	mg/Kg	<u> </u>	09/16/22 08:52	09/17/22 00:16	1
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	Result <49.9	Qualifier U *1 *1	49.9	MDL	mg/Kg mg/Kg	<u> </u>	09/16/22 08:52 09/16/22 08:52	09/17/22 00:16 09/17/22 00:16	1 1
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	Result <49.9 136 <49.9	Qualifier U *1 *1 U	49.9 49.9 49.9	MDL	mg/Kg mg/Kg	<u> </u>	09/16/22 08:52 09/16/22 08:52 09/16/22 08:52	09/17/22 00:16 09/17/22 00:16 09/17/22 00:16	1 1 1
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate	Result           <49.9	Qualifier U *1 *1 U	49.9 49.9 49.9 Limits	MDL	mg/Kg mg/Kg	<u> </u>	09/16/22 08:52 09/16/22 08:52 09/16/22 08:52 <b>Prepared</b>	09/17/22 00:16 09/17/22 00:16 09/17/22 00:16 <b>Analyzed</b>	1 1 1 Dil Fac
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	Result           <49.9	Qualifier U *1 *1 U Qualifier	49.9 49.9 49.9 <u>Limits</u> 70 - 130	MDL	mg/Kg mg/Kg	<u>D</u>	09/16/22 08:52 09/16/22 08:52 09/16/22 08:52 <b>Prepared</b> 09/16/22 08:52	09/17/22 00:16 09/17/22 00:16 09/17/22 00:16 <u>Analyzed</u> 09/17/22 00:16	1 1 
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl	Result           <49.9	Qualifier U *1 *1 U Qualifier	49.9 49.9 49.9 <u>Limits</u> 70 - 130		mg/Kg mg/Kg	<u>D</u>	09/16/22 08:52 09/16/22 08:52 09/16/22 08:52 <b>Prepared</b> 09/16/22 08:52	09/17/22 00:16 09/17/22 00:16 09/17/22 00:16 <u>Analyzed</u> 09/17/22 00:16	1 1 
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl Method: 300.0 - Anions, Ion Chro	Result           <49.9	Qualifier U *1 *1 Qualifier	49.9 49.9 49.9 <u>Limits</u> 70 - 130 70 - 130		mg/Kg mg/Kg mg/Kg		09/16/22 08:52 09/16/22 08:52 09/16/22 08:52 <b>Prepared</b> 09/16/22 08:52 09/16/22 08:52	09/17/22 00:16 09/17/22 00:16 09/17/22 00:16 <b>Analyzed</b> 09/17/22 00:16 09/17/22 00:16	Dil Fac

Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	< 0.00201	U	0.00201		mg/Kg		09/25/22 12:10	09/25/22 19:51	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/25/22 12:10	09/25/22 19:51	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/25/22 12:10	09/25/22 19:51	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/25/22 12:10	09/25/22 19:51	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/25/22 12:10	09/25/22 19:51	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/25/22 12:10	09/25/22 19:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	160	S1+	70 - 130				09/25/22 12:10	09/25/22 19:51	1
1,4-Difluorobenzene (Surr)	107		70 - 130				09/25/22 12:10	09/25/22 19:51	1

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SDG: 225995

# Lab Sample ID: 890-2953-33 Matrix: Solid

Lab Sample ID: 890-2953-34

Lab Sample ID: 890-2953-35

Matrix: Solid

# **Client Sample Results**

Job ID: 890-2953-1 SDG: 225995

# Client Sample ID: CS-23 Date Collected: 09/13/22 12:00

Client: NT Global

Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/26/22 12:34	1
Method: 8015 NM - Diesel Rang	e Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	445		49.9		mg/Kg			09/19/22 11:13	
Method: 8015B NM - Diesel Rar	nge Organics (D	RO) (GC)							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U *1	49.9		mg/Kg		09/16/22 08:52	09/17/22 00:37	
(GRO)-C6-C10									
Diesel Range Organics (Over	370	*1	49.9		mg/Kg		09/16/22 08:52	09/17/22 00:37	
C10-C28)									
Oll Range Organics (Over	74.7		49.9		mg/Kg		09/16/22 08:52	09/17/22 00:37	
C28-C36)									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
1-Chlorooctane	88		70 - 130				09/16/22 08:52	09/17/22 00:37	
o-Terphenyl	94		70 - 130				09/16/22 08:52	09/17/22 00:37	
Method: 300.0 - Anions, Ion Ch	romatography -	Soluble							
Analyte	• • • •	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Chloride	49.5		5.02		mg/Kg		· · ·	09/20/22 15:04	

## **Client Sample ID: CS-24**

# Date Collected: 09/13/22 12:00

Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/25/22 12:10	09/25/22 20:12	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/25/22 12:10	09/25/22 20:12	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/25/22 12:10	09/25/22 20:12	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/25/22 12:10	09/25/22 20:12	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/25/22 12:10	09/25/22 20:12	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/25/22 12:10	09/25/22 20:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	137	S1+	70 - 130				09/25/22 12:10	09/25/22 20:12	1
1,4-Difluorobenzene (Surr)	88		70 - 130				09/25/22 12:10	09/25/22 20:12	1
Method: Total BTEX - Total B	EX Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	< 0.00398	U	0.00398		mg/Kg			09/26/22 12:34	1

Method: 8015 NM - Diesel Range O	rganics (DRC	D) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	212		50.0		mg/Kg			09/19/22 11:13	1
Method: 8015B NM - Diesel Range	• · ·								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U *1	50.0		mg/Kg		09/16/22 08:52	09/17/22 00:59	1
									•

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Matrix: Solid

Job ID: 890-2953-1 SDG: 225995

Matrix: Solid

Matrix: Solid

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Lab Sample ID: 890-2953-35

Lab Sample ID: 890-2953-36

# Client Sample ID: CS-24 Date Collected: 09/13/22 12:00

Client: NT Global

Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	212	*1	50.0		mg/Kg		09/16/22 08:52	09/17/22 00:59	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/16/22 08:52	09/17/22 00:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	77		70 - 130				09/16/22 08:52	09/17/22 00:59	1
o-Terphenyl	80		70 - 130				09/16/22 08:52	09/17/22 00:59	1
Method: 300.0 - Anions, Ion Chro	omatography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	303		4.99		mg/Kg			09/20/22 15:09	

#### Client Sample ID: CS-25

Date Collected: 09/13/22 12:00

Date Received: 09/14/22 09:18

Method: 8021B - Volatile Orga									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/25/22 12:10	09/25/22 20:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/22 12:10	09/25/22 20:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/22 12:10	09/25/22 20:33	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/25/22 12:10	09/25/22 20:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/22 12:10	09/25/22 20:33	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/25/22 12:10	09/25/22 20:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	152	S1+	70 - 130				09/25/22 12:10	09/25/22 20:33	1
1,4-Difluorobenzene (Surr)	113		70 - 130				09/25/22 12:10	09/25/22 20:33	1

Method: Total BTEX - Total BTEX Ca	alculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			09/26/22 12:34	1
Method: 8015 NM - Diesel Range Or	ganics (DR	0) (6C)							

method. 0015 Mm - Dieser Kange C	riganics (Divo) (00)						
Analyte	Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	212	50.0	mg/Kg			09/19/22 11:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		09/16/22 08:52	09/17/22 01:21	1
Diesel Range Organics (Over C10-C28)	212	*1	50.0		mg/Kg		09/16/22 08:52	09/17/22 01:21	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/16/22 08:52	09/17/22 01:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	76		70 - 130				09/16/22 08:52	09/17/22 01:21	1
o-Terphenyl	81		70 - 130				09/16/22 08:52	09/17/22 01:21	1
– Method: 300.0 - Anions, Ion Chro	omatography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac

5.00

mg/Kg

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09/20/22 15:14

Released to Imaging: 8/30/2023 8:16:19 AM

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Chloride

# **Client Sample Results**

Job ID: 890-2953-1 SDG: 225995

Matrix: Solid

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Lab Sample ID: 890-2953-37

# Client Sample ID: CS-26 Date Collected: 09/13/22 12:00

Client: NT Global

Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	< 0.00200	U	0.00200		mg/Kg		09/25/22 12:10	09/25/22 20:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/22 12:10	09/25/22 20:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/22 12:10	09/25/22 20:54	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/25/22 12:10	09/25/22 20:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/22 12:10	09/25/22 20:54	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/25/22 12:10	09/25/22 20:54	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	162	S1+	70 - 130				09/25/22 12:10	09/25/22 20:54	1
1,4-Difluorobenzene (Surr)	111		70 - 130				09/25/22 12:10	09/25/22 20:54	î
Method: Total BTEX - Total BTE	X Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/26/22 12:34	1
Method: 8015 NM - Diesel Rang	e Organics (DR	0) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	688		50.0		mg/Kg			09/19/22 11:13	1
Method: 8015B NM - Diesel Ran	ge Organics (D	RO) (GC)							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U *1	50.0		mg/Kg		09/16/22 08:52	09/17/22 01:42	
(GRO)-C6-C10									
Diesel Range Organics (Over C10-C28)	590	*1	50.0		mg/Kg		09/16/22 08:52	09/17/22 01:42	
Oll Range Organics (Over	97.6		50.0		mg/Kg		09/16/22 08:52	09/17/22 01:42	
On Range Organics (Over									
C28-C36)	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
C28-C36) Surrogate		Qualifier	Limits 70 - 130				<b>Prepared</b> 09/16/22 08:52	Analyzed	
C28-C36) Surrogate 1-Chlorooctane o-Terphenyl	%Recovery	Qualifier					· · ·		Dil Fac
C28-C36) Surrogate 1-Chlorooctane			70 - 130				09/16/22 08:52	09/17/22 01:42	
C28-C36) Surrogate 1-Chlorooctane o-Terphenyl Method: 300.0 - Anions, Ion Chr	<u>%Recovery</u> 80 84 romatography -		70 - 130	MDL	Unit	D	09/16/22 08:52	09/17/22 01:42	· · · · ·
C28-C36) Surrogate 1-Chlorooctane 5-Terphenyl Method: 300.0 - Anions, Ion Chr Analyte	<u>%Recovery</u> 80 84 romatography -	Soluble	70 - 130 70 - 130	MDL	Unit mg/Kg	<u>D</u>	09/16/22 08:52 09/16/22 08:52	09/17/22 01:42 09/17/22 01:42	
C28-C36) Surrogate 1-Chlorooctane o-Terphenyl		Soluble	70 - 130 70 - 130 RL	MDL		<u>D</u>	09/16/22 08:52 09/16/22 08:52 Prepared	09/17/22 01:42 09/17/22 01:42 Analyzed	Dil Fa

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/25/22 12:10	09/25/22 21:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/25/22 12:10	09/25/22 21:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/25/22 12:10	09/25/22 21:14	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/25/22 12:10	09/25/22 21:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/25/22 12:10	09/25/22 21:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/25/22 12:10	09/25/22 21:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	156	S1+	70 - 130				09/25/22 12:10	09/25/22 21:14	1
1,4-Difluorobenzene (Surr)	105		70 _ 130				09/25/22 12:10	09/25/22 21:14	1

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Job ID: 890-2953-1 SDG: 225995

Matrix: Solid

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Lab Sample ID: 890-2953-38

# Client Sample ID: CS-27

Client: NT Global

Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/26/22 12:34	,
Method: 8015 NM - Diesel Range	Organics (DR	0) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	227		49.9		mg/Kg			09/19/22 11:13	
Method: 8015B NM - Diesel Rang	e Organics (DI	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U *1	49.9		mg/Kg		09/16/22 08:52	09/17/22 02:03	
(GRO)-C6-C10									
Diesel Range Organics (Over	227	*1	49.9		mg/Kg		09/16/22 08:52	09/17/22 02:03	
C10-C28)									
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/16/22 08:52	09/17/22 02:03	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
1-Chlorooctane	89		70 - 130				09/16/22 08:52	09/17/22 02:03	
o-Terphenyl	97		70 - 130				09/16/22 08:52	09/17/22 02:03	
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte	• • •	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Chloride	85.3		5.03		mg/Kg			09/20/22 15:24	

# **Client Sample ID: CS-28**

Date Collected: 09/13/22 12:00

#### Lab Sample ID: 890-2953-39 Matrix: Solid

Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/25/22 12:10	09/25/22 21:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/22 12:10	09/25/22 21:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/22 12:10	09/25/22 21:35	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/25/22 12:10	09/25/22 21:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/22 12:10	09/25/22 21:35	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/25/22 12:10	09/25/22 21:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	174	S1+	70 - 130				09/25/22 12:10	09/25/22 21:35	1
1,4-Difluorobenzene (Surr)	120		70 - 130				09/25/22 12:10	09/25/22 21:35	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			09/26/22 12:34	1
– Method: 8015 NM - Diesel Range	Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	179		50.0		mg/Kg			09/19/22 11:13	1
Method: 8015B NM - Diesel Rang	ge Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U *1	50.0		mg/Kg		09/16/22 08:52	09/17/22 02:25	1
(GRO)-C6-C10									
Diesel Range Organics (Over	179	*1	50.0		mg/Kg		09/16/22 08:52	09/17/22 02:25	1
C10-C28)									

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Job ID: 890-2953-1 SDG: 225995

Lab Sample ID: 890-2953-39

# **Client Sample ID: CS-28**

Client: NT Global

Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/16/22 08:52	09/17/22 02:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				09/16/22 08:52	09/17/22 02:25	1
o-Terphenyl	85		70 - 130				09/16/22 08:52	09/17/22 02:25	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	76.0		5.05		mg/Kg			09/20/22 15:29	1

### Client Sample ID: CS-29

Date Collected: 09/13/22 12:00

Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/25/22 12:10	09/25/22 21:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/22 12:10	09/25/22 21:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/22 12:10	09/25/22 21:56	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/25/22 12:10	09/25/22 21:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/22 12:10	09/25/22 21:56	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/25/22 12:10	09/25/22 21:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	164	S1+	70 - 130				09/25/22 12:10	09/25/22 21:56	1
1,4-Difluorobenzene (Surr)	118		70 - 130				09/25/22 12:10	09/25/22 21:56	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/26/22 12:34	1
_ Method: 8015 NM - Diesel Range C	Organics (DR	0) (GC)							

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/19/22 11:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U *1	49.9		mg/Kg		09/16/22 08:52	09/17/22 02:46	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<49.9	U *1	49.9		mg/Kg		09/16/22 08:52	09/17/22 02:46	1
C10-C28)									
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/16/22 08:52	09/17/22 02:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	77		70 - 130				09/16/22 08:52	09/17/22 02:46	1
o-Terphenyl	84		70 - 130				09/16/22 08:52	09/17/22 02:46	1
Method: 300.0 - Anions, Ion Chro	omatography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	69.4		24.8		mg/Kg			09/20/22 15:33	5

Matrix: Solid

Matrix: Solid

Job ID: 890-2953-1 SDG: 225995

Matrix: Solid

5

Lab Sample ID: 890-2953-41

# **Client Sample ID: CS-30** Date Collected: 09/13/22 12:00

Client: NT Global

Date Received: 09/14/22 09:18

Toluene         <0.00201	Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene         <0.00201         U F1         0.00201         mg/Kg         09/22/22 15:23         09/24/22 00:32         1           m-Xylene         <0.00402	Benzene	<0.00201	U F1	0.00201		mg/Kg		09/22/22 15:23	09/24/22 00:32	1
m-Xylene & p-Xylene       <0.00402	Toluene	<0.00201	U F1	0.00201		mg/Kg		09/22/22 15:23	09/24/22 00:32	1
b-Xylene         <0.00201         U F1         0.00201         mg/Kg         09/22/22 15:23         09/24/22 00:32         1           Xylenes, Total         <0.00402	Ethylbenzene	<0.00201	U F1	0.00201		mg/Kg		09/22/22 15:23	09/24/22 00:32	1
Xylenes, Total         <0.00402         U F1         0.00402         mg/Kg         09/22/22 15:23         09/24/22 00:32         1           Surrogate         %Recovery 4-Bromofluorobenzene (Surr)         Qualifier         Limits         Prepared         Analyzed         Dil Fac           1,4-Difluorobenzene (Surr)         95         70 - 130         09/22/22 15:23         09/24/22 00:32         03	m-Xylene & p-Xylene	<0.00402	U F1	0.00402		mg/Kg		09/22/22 15:23	09/24/22 00:32	1
Surrogate       %Recovery       Qualifier       Limits       Prepared       Analyzed       Dil Factoria         4-Biromofiluorobenzene (Surr)       98       70 - 130       09/22/22 15:23       09/24/22 00:32       51         Method: Total BTEX - Total BTEX Calculation       Result       Qualifier       RL       MDL       Unit       D       Prepared       Analyzed       Dil Factoria         Analyte       Result       Qualifier       RL       MDL       Unit       D       Prepared       Analyzed       Dil Factoria         Analyte       Result       Qualifier       RL       MDL       Unit       D       Prepared       Analyzed       Dil Factoria         Method: 8015 NM - Diesel Range Organics (DRO) (GC)       Analyte       Result       Qualifier       RL       MDL       Unit       D       Prepared       Analyzed       Dil Factoria         Gasoline Range Organics       49.9       U F1       49.9       mg/Kg       09/16/22 09:40       09/17/22 11:23       1         Graduatifier       RL       MDL       Unit       D       Prepared       Analyzed       Dil Factoria         Graduatifier       RL       MDL       MDL       Unit       D       Prepared       Analyzed <td< td=""><td>o-Xylene</td><td>&lt;0.00201</td><td>U F1</td><td>0.00201</td><td></td><td>mg/Kg</td><td></td><td>09/22/22 15:23</td><td>09/24/22 00:32</td><td>1</td></td<>	o-Xylene	<0.00201	U F1	0.00201		mg/Kg		09/22/22 15:23	09/24/22 00:32	1
4-Bromofiluorobenzene (Surr)       98       70 - 130       09/22/22 15:23       09/24/22 00:32       1         1,4-Diffuorobenzene (Surr)       106       70 - 130       09/22/22 15:23       09/24/22 00:32       1         Method: Total BTEX - Total BTEX Calculation       Result       Qualifier       RL       MDL       Unit       D       Prepared       Analyzed       DII Fac         Total BTEX       <0.00402	Xylenes, Total	<0.00402	U F1	0.00402		mg/Kg		09/22/22 15:23	09/24/22 00:32	1
1,4-Diffuorobenzene (Surr)       106       70 - 130       09/22/22 15:23       09/24/22 00:32       1         Method: Total BTEX - Total BTEX Calculation       Analyte       Result       Qualifier       RL       MDL       Unit       D       Prepared       Analyzed       Dil Fac         Total BTEX       <0.00402	Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Method: Total BTEX - Total BTEX Calculation       Result       Qualifier       RL       MDL       Unit       D       Prepared       Analyzed       Dil Fac         Total BTEX       <0.00402	4-Bromofluorobenzene (Surr)	98		70 - 130				09/22/22 15:23	09/24/22 00:32	1
Total BTEX<0.00402U0.00402mg/Kg09/26/22 12:341Method: 8015 NM - Diesel Range Organics (DRO) (GC) AnalyteResult QualifierRLMDLUnitDPreparedAnalyzedDil FacTotal TPH16949.9mg/Kg09/19/22 11:131Method: 8015B NM - Diesel Range Organics (DRO) (GC) AnalyteResult 	1,4-Difluorobenzene (Surr)	106		70 - 130				09/22/22 15:23	09/24/22 00:32	1
Total BTEX<0.00402U0.00402mg/Kg09/26/22 12:341Method: 8015 NM - Diesel Range Organics (DRO) (GC) AnalyteResult QualifierRLMDLUnitDPreparedAnalyzedDil FacTotal TPH16949.9mg/Kg09/19/22 11:131Method: 8015B NM - Diesel Range Organics (DRO) (GC) AnalyteResult QualifierQualifierRLMDLUnitDPreparedAnalyzedDil FacGasoline Range Organics<49.9	Method: Total BTEX - Total BTEX	<b>K</b> Calculation								
Method: 8015 NM - Diesel Range Organics (DRO) (GC)         Analyte       Result       Qualifier       RL       MDL       Unit       D       Prepared       Analyzed       Dil Factor         Total TPH       169       49.9       mg/Kg       D       Prepared       Analyzed       Dil Factor         Method: 8015B NM - Diesel Range Organics (DRO) (GC)       Result       Qualifier       RL       MDL       Unit       D       Prepared       Analyzed       Dil Factor         GRO)-C6-C10       Result       Qualifier       49.9       mg/Kg       09/16/22 09:40       09/17/22 11:23       1         Diseel Range Organics (Over       169       F1       49.9       mg/Kg       09/16/22 09:40       09/17/22 11:23       1         C10-C28)       00l Range Organics (Over C28-C36)       <49.9	Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
AnalyteResultQualifierRLMDLUnitDPreparedAnalyzedDil FacTotal TPH16949.949.9mg/Kg09/19/22 11:1301Method: 8015B NM - Diesel Range Organics (DRO) (GC)AnalyteResultQualifierRLMDLUnitDPreparedAnalyzedDil FacGasoline Range Organics<49.9	Total BTEX	<0.00402	U	0.00402		mg/Kg			09/26/22 12:34	1
Total TPH16949.9mg/Kg09/19/22 11:1311Method: 8015B NM - Diesel Range Organics (DRO) (GC)AnalyteResultQualifierRLMDLUnitDPreparedAnalyzedDil FacGasoline Range Organics<49.9	Method: 2015 NM Dissel Banga	Organica (DB)								
Method:       8015B NM - Diesel Range Organics (DRO) (GC)         Analyte       Result       Qualifier       RL       MDL       Unit       D       Prepared       Analyzed       Dil Fac         Gasoline Range Organics       <49.9	wiethou, ou to www - Dieser Range	Organics (DR	$\mathbf{O}$							
AnalyteResultQualifierRLMDLUnitDPreparedAnalyzedDil FacGasoline Range Organics<49.9				RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
AnalyteResultQualifierRLMDLUnitDPreparedAnalyzedDil FacGasoline Range Organics<49.9	Analyte	Result			MDL		<u>D</u>	Prepared		Dil Fac
(GRO)-C6-C10       Diesel Range Organics (Over       169       F1       49.9       mg/Kg       09/16/22       09/17/22       11:23       11         C10-C28)       Oll Range Organics (Over C28-C36)       <49.9       U       49.9       mg/Kg       09/16/22       09/17/22       11:23       11         Surrogate       %Recovery       Qualifier       Limits       Prepared       Analyzed       Dil Factor         1-Chlorooctane       45       S1-       70 - 130       09/16/22       09/17/22       11:23       11         Method:       300.0 - Anions, Ion Chromatography - Soluble       Result       Qualifier       RL       MDL       Unit       D       Prepared       Analyzed       Dil Factor         Analyte       Result       Qualifier       RL       MDL       Unit       D       Prepared       Analyzed       Dil Factor	Analyte Total TPH	Result 169	Qualifier		MDL		<u> </u>	Prepared		
Diesel Range Organics (Over         169         F1         49.9         mg/Kg         09/16/22         09/17/22         11:23         1           C10-C28)         Oll Range Organics (Over C28-C36)         <49.9	Analyte Total TPH Method: 8015B NM - Diesel Rang	Result 169 ge Organics (D	Qualifier RO) (GC)	49.9		mg/Kg			09/19/22 11:13	
C10-C28)       OII Range Organics (Over C28-C36)       <49.9       U       49.9       mg/Kg       09/16/22 09:40       09/17/22 11:23       1         Surrogate       %Recovery       Qualifier       Limits       Prepared       Analyzed       Dil Fad         1-Chlorooctane       45       51-       70 - 130       09/16/22 09:40       09/17/22 11:23       1         0-Terphenyl       38       S1-       70 - 130       09/16/22 09:40       09/17/22 11:23       1         Method:       300.0 - Anions, Ion Chromatography - Soluble       Result       Qualifier       RL       MDL       Unit       D       Prepared       Analyzed       Dil Fad	Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte	ge Organics (D Result	Qualifier RO) (GC) Qualifier	49.9 RL		mg/Kg Unit		Prepared	09/19/22 11:13 Analyzed	1 Dil Fac
Oll Range Organics (Over C28-C36)       <49.9       U       49.9       mg/Kg       09/16/22 09:40       09/17/22 11:23       1         Surrogate       %Recovery       Qualifier       Limits       Prepared       Analyzed       Dil Fad         1-Chlorooctane       45       51-       70 - 130       09/16/22 09:40       09/17/22 11:23       0         0-Terphenyl       38       S1-       70 - 130       09/16/22 09:40       09/17/22 11:23       0         Method:       300.0 - Anions, Ion Chromatography - Soluble       Result       Qualifier       RL       MDL       Unit       D       Prepared       Analyzed       Dil Fad	Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics	ge Organics (D Result	Qualifier RO) (GC) Qualifier	49.9 RL		mg/Kg Unit		Prepared	09/19/22 11:13 Analyzed	1 Dil Fac
Surrogate       %Recovery       Qualifier       Limits       Prepared       Analyzed       Dil Factoria         1-Chlorooctane       45       51-       70 - 130       09/16/22 09:40       09/17/22 11:23       1         0-Terphenyl       38       51-       70 - 130       09/16/22 09:40       09/17/22 11:23       1         Method:       300.0 - Anions, Ion Chromatography - Soluble       Result       Qualifier       RL       MDL       Unit       D       Prepared       Analyzed       Dil Factoria	Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10	ge Organics (D) Result Contraction Result Contraction Result Contraction Contr	Qualifier RO) (GC) Qualifier U F1	49.9 RL 49.9		mg/Kg Unit mg/Kg		Prepared 09/16/22 09:40	09/19/22 11:13 Analyzed 09/17/22 11:23	1 Dil Fac
1-Chlorooctane       45       S1-       70 - 130       09/16/22       09/17/22       11:23 </td <td>Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics GRO)-C6-C10 Diesel Range Organics (Over C10-C28)</td> <td>ge Organics (D) Result Result &lt;49.9</td> <td>Qualifier RO) (GC) Qualifier U F1 F1</td> <td>49.9 <b>RL</b> 49.9 49.9</td> <td></td> <td>mg/Kg Unit mg/Kg mg/Kg</td> <td></td> <td>Prepared 09/16/22 09:40 09/16/22 09:40</td> <td>09/19/22 11:13 Analyzed 09/17/22 11:23 09/17/22 11:23</td> <td>1 Dil Fac</td>	Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	ge Organics (D) Result Result <49.9	Qualifier RO) (GC) Qualifier U F1 F1	49.9 <b>RL</b> 49.9 49.9		mg/Kg Unit mg/Kg mg/Kg		Prepared 09/16/22 09:40 09/16/22 09:40	09/19/22 11:13 Analyzed 09/17/22 11:23 09/17/22 11:23	1 Dil Fac
De-Terphenyl       38       S1-       70 - 130       09/16/22       09/17/22       11:23       11:23         Method:       300.0 - Anions, Ion Chromatography - Soluble       Result       Qualifier       RL       MDL       Unit       D       Prepared       Analyzed       Dil Face	Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	ge Organics (D) Result Result <49.9	Qualifier RO) (GC) Qualifier U F1 F1	49.9 <b>RL</b> 49.9 49.9		mg/Kg Unit mg/Kg mg/Kg		Prepared 09/16/22 09:40 09/16/22 09:40	09/19/22 11:13 Analyzed 09/17/22 11:23 09/17/22 11:23	1 Dil Fac 1
Method: 300.0 - Anions, Ion Chromatography - Soluble Analyte Result Qualifier RL MDL Unit D Prepared Analyzed Dil Fac	Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	Result           ge Organics (D)           Result           <49.9	Qualifier RO) (GC) Qualifier U F1 F1 U	49.9 <b>RL</b> 49.9 49.9 49.9		mg/Kg Unit mg/Kg mg/Kg		Prepared 09/16/22 09:40 09/16/22 09:40 09/16/22 09:40	09/19/22 11:13 Analyzed 09/17/22 11:23 09/17/22 11:23 09/17/22 11:23	1 Dil Fac 1 1
Analyte Result Qualifier RL MDL Unit D Prepared Analyzed Dil Fac	Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate	Result           169           ge Organics (D)           Result           <49.9	Qualifier RO) (GC) Qualifier U F1 F1 U Qualifier	49.9 <b>RL</b> 49.9 49.9 49.9 <b>Limits</b>		mg/Kg Unit mg/Kg mg/Kg		Prepared 09/16/22 09:40 09/16/22 09:40 09/16/22 09:40 Prepared	09/19/22 11:13 Analyzed 09/17/22 11:23 09/17/22 11:23 09/17/22 11:23 Analyzed	1 Dil Fac
Analyte Result Qualifier RL MDL Unit D Prepared Analyzed Dil Fac	Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	Result           ge Organics (D)           Result           <49.9	Qualifier RO) (GC) Qualifier U F1 F1 U Qualifier S1-	49.9 <b>RL</b> 49.9 49.9 49.9 <u>Limits</u> 70 - 130		mg/Kg Unit mg/Kg mg/Kg		Prepared 09/16/22 09:40 09/16/22 09:40 09/16/22 09:40 Prepared 09/16/22 09:40	O9/19/22 11:13           Analyzed           09/17/22 11:23           09/17/22 11:23           09/17/22 11:23           09/17/22 11:23           09/17/22 11:23           09/17/22 11:23	Dil Fac
Chloride         54.4         5.04         mg/Kg         09/20/22 19:18         7	Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane p-Terphenyl	Result           ge Organics (D)           Result           <49.9	Qualifier RO) (GC) Qualifier U F1 F1 U Qualifier S1- S1-	49.9 <b>RL</b> 49.9 49.9 49.9 <u>Limits</u> 70 - 130		mg/Kg Unit mg/Kg mg/Kg		Prepared 09/16/22 09:40 09/16/22 09:40 09/16/22 09:40 Prepared 09/16/22 09:40	O9/19/22 11:13           Analyzed           09/17/22 11:23           09/17/22 11:23           09/17/22 11:23           09/17/22 11:23           09/17/22 11:23           09/17/22 11:23	1 Dil Fac 1 1 Dil Fac
	Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane p-Terphenyl Method: 300.0 - Anions, Ion Chro	Result           169           ge Organics (D)           Result           <49.9	Qualifier RO) (GC) Qualifier U F1 F1 U Qualifier S1- S0luble	49.9 <b>RL</b> 49.9 49.9 49.9 <b>Limits</b> 70 - 130 70 - 130	MDL	mg/Kg Unit mg/Kg mg/Kg	<u>D</u>	Prepared 09/16/22 09:40 09/16/22 09:40 09/16/22 09:40 Prepared 09/16/22 09:40 09/16/22 09:40	09/19/22 11:13 Analyzed 09/17/22 11:23 09/17/22 11:23 09/17/22 11:23 Analyzed 09/17/22 11:23 09/17/22 11:23	1 Dil Fac 1 1 1 Dil Fac

## Date Collected: 09/13/22 12:00

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Date Received: 09/14/22 09:18

Released to Imaging: 8/30/2023 8:16:19 AM

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:23	09/24/22 00:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:23	09/24/22 00:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:23	09/24/22 00:53	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/22/22 15:23	09/24/22 00:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:23	09/24/22 00:53	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/22/22 15:23	09/24/22 00:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				09/22/22 15:23	09/24/22 00:53	1
1,4-Difluorobenzene (Surr)	105		70 - 130				09/22/22 15:23	09/24/22 00:53	1

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Job ID: 890-2953-1 SDG: 225995

Matrix: Solid

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Lab Sample ID: 890-2953-42

# Client Sample ID: CS-31 Date Collected: 09/13/22 12:00

Client: NT Global

Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			09/26/22 12:34	1
Method: 8015 NM - Diesel Range	Organics (DR	0) (GC)							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	77.8		49.9		mg/Kg			09/19/22 11:13	1
Method: 8015B NM - Diesel Rang	e Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U	49.9		mg/Kg		09/16/22 09:40	09/17/22 12:29	1
(GRO)-C6-C10									
Diesel Range Organics (Over	77.8		49.9		mg/Kg		09/16/22 09:40	09/17/22 12:29	1
C10-C28)									
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/16/22 09:40	09/17/22 12:29	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
1-Chlorooctane	51	S1-	70 - 130				09/16/22 09:40	09/17/22 12:29	1
o-Terphenyl	48	S1-	70 - 130				09/16/22 09:40	09/17/22 12:29	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	76.2		4.99		mg/Kg			09/20/22 19:32	1

# Client Sample ID: CS-32

Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

### Lab Sample ID: 890-2953-43 Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:23	09/24/22 01:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:23	09/24/22 01:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:23	09/24/22 01:13	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/22/22 15:23	09/24/22 01:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:23	09/24/22 01:13	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/22/22 15:23	09/24/22 01:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				09/22/22 15:23	09/24/22 01:13	1
1,4-Difluorobenzene (Surr)	100		70 - 130				09/22/22 15:23	09/24/22 01:13	1

Method: Total BTEX - Total BTEX	<b>X</b> Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/26/22 12:34	1
Method: 8015 NM - Diesel Range	organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	398		50.0		mg/Kg			09/19/22 11:13	1
Method: 8015B NM - Diesel Rang	ge Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U	50.0		mg/Kg		09/16/22 09:40	09/17/22 12:50	1
(GRO)-C6-C10									
Diesel Range Organics (Over	341		50.0		mg/Kg		09/16/22 09:40	09/17/22 12:50	1
C10-C28)									

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# **Client Sample Results**

Job ID: 890-2953-1 SDG: 225995

Matrix: Solid

Matrix: Solid

Lab Sample ID: 890-2953-43

# **Client Sample ID: CS-32**

Client: NT Global

Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over	56.8		50.0		mg/Kg		09/16/22 09:40	09/17/22 12:50	1
C28-C36)									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				09/16/22 09:40	09/17/22 12:50	1
o-Terphenyl	92		70 - 130				09/16/22 09:40	09/17/22 12:50	1
Method: 300.0 - Anions, Ion C	hromatography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	50.9		5.00		mg/Kg			09/20/22 19:37	1

### Client Sample ID: CS-33

Date Collected: 09/13/22 12:00

Date Received: 09/14/22 09:18

Method: 8021B - Volatile Organi	c Compounds (	(GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/22/22 15:23	09/24/22 01:33	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/22/22 15:23	09/24/22 01:33	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/22/22 15:23	09/24/22 01:33	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		09/22/22 15:23	09/24/22 01:33	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/22/22 15:23	09/24/22 01:33	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		09/22/22 15:23	09/24/22 01:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				09/22/22 15:23	09/24/22 01:33	1
1,4-Difluorobenzene (Surr)	105		70 - 130				09/22/22 15:23	09/24/22 01:33	1

	Method: Total BTEX - Total BTEX C	Calculation								
	Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Total BTEX	< 0.00396	U	0.00396		mg/Kg			09/26/22 12:34	1
Ì										

Method: 8015 NM - Diesel Range C	Organics (DR	0) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/19/22 11:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U	49.9		mg/Kg		09/16/22 09:40	09/17/22 13:12	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<49.9	U	49.9		mg/Kg		09/16/22 09:40	09/17/22 13:12	1
C10-C28)									
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/16/22 09:40	09/17/22 13:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130				09/16/22 09:40	09/17/22 13:12	1
o-Terphenyl	85		70 - 130				09/16/22 09:40	09/17/22 13:12	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	125		4.96		mg/Kg			09/20/22 19:42	1

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# **Client Sample Results**

Job ID: 890-2953-1 SDG: 225995

Matrix: Solid

5

Lab Sample ID: 890-2953-45

# Client Sample ID: CS-34 Date Collected: 09/13/22 12:00

Date Received: 09/14/22 09:18

Client: NT Global

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	< 0.00199	U	0.00199		mg/Kg		09/22/22 15:23	09/24/22 01:54	
Toluene	<0.00199	U	0.00199		mg/Kg		09/22/22 15:23	09/24/22 01:54	
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/22/22 15:23	09/24/22 01:54	
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/22/22 15:23	09/24/22 01:54	
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/22/22 15:23	09/24/22 01:54	
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/22/22 15:23	09/24/22 01:54	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)			70 - 130				09/22/22 15:23	09/24/22 01:54	
1,4-Difluorobenzene (Surr)	106		70 - 130				09/22/22 15:23	09/24/22 01:54	-
Method: Total BTEX - Total BTE	X Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/26/22 12:34	
Method: 8015 NM - Diesel Range	organics (DR								
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	214		50.0		mg/Kg			09/19/22 11:13	
Method: 8015B NM - Diesel Ran	ge Organics (D	RO) (GC)							
		RO) (GC) Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Analyte		Qualifier	<b>RL</b> 50.0	MDL	Unit mg/Kg	<u>D</u>	Prepared	Analyzed	
Analyte Gasoline Range Organics (GRO)-C6-C10	Result <50.0	Qualifier	50.0	MDL	mg/Kg	<u>D</u>	09/16/22 09:40	09/17/22 13:34	
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	Result	Qualifier		MDL		<u> </u>			
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	Result <50.0 214	Qualifier U	50.0	MDL	mg/Kg mg/Kg	<u> </u>	09/16/22 09:40 09/16/22 09:40	09/17/22 13:34 09/17/22 13:34	
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	Result <50.0	Qualifier U	50.0	MDL	mg/Kg	<u> </u>	09/16/22 09:40	09/17/22 13:34	,
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	Result <50.0 214	Qualifier U	50.0	MDL	mg/Kg mg/Kg	<u> </u>	09/16/22 09:40 09/16/22 09:40	09/17/22 13:34 09/17/22 13:34	Dil Fac
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate	Result <50.0 214 <50.0	Qualifier U	50.0 50.0 50.0	MDL	mg/Kg mg/Kg	<u> </u>	09/16/22 09:40 09/16/22 09:40 09/16/22 09:40	09/17/22 13:34 09/17/22 13:34 09/17/22 13:34	,
Method: 8015B NM - Diesel Ran Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl	Result <50.0 214 <50.0 %Recovery	Qualifier U	50.0 50.0 50.0 <i>Limits</i>	MDL	mg/Kg mg/Kg	<u>D</u>	09/16/22 09:40 09/16/22 09:40 09/16/22 09:40 <b>Prepared</b>	09/17/22 13:34 09/17/22 13:34 09/17/22 13:34 09/17/22 13:34 <b>Analyzed</b>	Dil Fac
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	Result           <50.0	Qualifier U Qualifier	50.0 50.0 50.0 <u>Limits</u> 70 - 130	MDL	mg/Kg mg/Kg	<u> </u>	09/16/22 09:40 09/16/22 09:40 09/16/22 09:40 <b>Prepared</b> 09/16/22 09:40	09/17/22 13:34 09/17/22 13:34 09/17/22 13:34 09/17/22 13:34 <u>Analyzed</u> 09/17/22 13:34	Dil Fa
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl	Result           <50.0	Qualifier U Qualifier	50.0 50.0 50.0 <u>Limits</u> 70 - 130	MDL	mg/Kg mg/Kg mg/Kg	D	09/16/22 09:40 09/16/22 09:40 09/16/22 09:40 <b>Prepared</b> 09/16/22 09:40	09/17/22 13:34 09/17/22 13:34 09/17/22 13:34 09/17/22 13:34 <u>Analyzed</u> 09/17/22 13:34	Dil Fa

Date Received: 09/14/22 09:18

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Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:23	09/24/22 02:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:23	09/24/22 02:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:23	09/24/22 02:14	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/22/22 15:23	09/24/22 02:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:23	09/24/22 02:14	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/22/22 15:23	09/24/22 02:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				09/22/22 15:23	09/24/22 02:14	1
1,4-Difluorobenzene (Surr)	104		70 - 130				09/22/22 15:23	09/24/22 02:14	1

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Job ID: 890-2953-1 SDG: 225995

Lab Sample ID: 890-2953-46

# **Client Sample ID: CS-35**

Client: NT Global

Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			09/26/22 12:34	1
Method: 8015 NM - Diesel Range	Organics (DR	0) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	226		50.0		mg/Kg			09/19/22 11:13	1
Method: 8015B NM - Diesel Rang	e Organics (DI	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U	50.0		mg/Kg		09/16/22 09:40	09/17/22 13:55	1
(GRO)-C6-C10									
Diesel Range Organics (Over	226		50.0		mg/Kg		09/16/22 09:40	09/17/22 13:55	1
C10-C28)									
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/16/22 09:40	09/17/22 13:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130				09/16/22 09:40	09/17/22 13:55	1
o-Terphenyl	75		70 - 130				09/16/22 09:40	09/17/22 13:55	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	83.6		4.97		mg/Kg			09/20/22 20:01	1

## **Client Sample ID: CS-36**

Date Collected: 09/13/22 12:00

# Date Received: 09/14/22 09:18

Method: 8021B - Volatile Organ	nic Compounds (	(GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	< 0.00202	U	0.00202		mg/Kg		09/22/22 15:23	09/24/22 02:35	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/22/22 15:23	09/24/22 02:35	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/22/22 15:23	09/24/22 02:35	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/22/22 15:23	09/24/22 02:35	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/22/22 15:23	09/24/22 02:35	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/22/22 15:23	09/24/22 02:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130				09/22/22 15:23	09/24/22 02:35	1
1,4-Difluorobenzene (Surr)	105		70 - 130				09/22/22 15:23	09/24/22 02:35	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			09/26/22 12:34	1
- Method: 8015 NM - Diesel Range	Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	51.1		49.9		mg/Kg			09/19/22 11:13	1
- Method: 8015B NM - Diesel Rang	je Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U	49.9		mg/Kg		09/16/22 09:40	09/17/22 14:17	1
(GRO)-C6-C10									
Diesel Range Organics (Over	51.1		49.9		mg/Kg		09/16/22 09:40	09/17/22 14:17	1
C10-C28)									

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Matrix: Solid

5

Lab Sample ID: 890-2953-47

Job ID: 890-2953-1 SDG: 225995

Matrix: Solid

Matrix: Solid

5

Lab Sample ID: 890-2953-47

# **Client Sample ID: CS-36** Date Collected: 09/13/22 12:00

Client: NT Global

Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/16/22 09:40	09/17/22 14:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				09/16/22 09:40	09/17/22 14:17	1
o-Terphenyl	106		70 - 130				09/16/22 09:40	09/17/22 14:17	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	96.4		4.95		mg/Kg			09/20/22 20:06	1

Date Collected: 09/13/22 12:00

Date Received: 09/14/22 09:18

Total TPH

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:23	09/24/22 02:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:23	09/24/22 02:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:23	09/24/22 02:55	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/22/22 15:23	09/24/22 02:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:23	09/24/22 02:55	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/22/22 15:23	09/24/22 02:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				09/22/22 15:23	09/24/22 02:55	1
1,4-Difluorobenzene (Surr)	100		70 - 130				09/22/22 15:23	09/24/22 02:55	1
Method: Total BTEX - Total B	<b>FEX Calculation</b>								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/26/22 12:34	1
Method: 8015 NM - Diesel Rai	nge Organics (DR	O) (GC)							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac

50.0

mg/Kg

88.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U	50.0		mg/Kg		09/16/22 09:40	09/17/22 14:38	1
(GRO)-C6-C10									
Diesel Range Organics (Over	88.1		50.0		mg/Kg		09/16/22 09:40	09/17/22 14:38	1
C10-C28)									
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/16/22 09:40	09/17/22 14:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 _ 130				09/16/22 09:40	09/17/22 14:38	1
o-Terphenyl	87		70 - 130				09/16/22 09:40	09/17/22 14:38	1
Method: 300.0 - Anions, Ion Chro	omatography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	49.0		4.98		mg/Kg			09/20/22 20:11	1

09/19/22 11:13

# **Client Sample Results**

Job ID: 890-2953-1 SDG: 225995

Matrix: Solid

5

Lab Sample ID: 890-2953-49

# **Client Sample ID: CS-38** Date Collected: 09/13/22 12:00

Client: NT Global

Date Received: 09/14/22 09:18

0198         U           0198         U           0198         U           0198         U           0396         U           0198         U           0396         U           0396         U           0396         U           000         Qualifier           91         110           00         Qualifier           0396         U           00         Qualifier           0397         U           00         Qualifier           0399         U	0.00198 0.00198 0.00198 0.00396 0.00198 0.00396 <i>Limits</i> 70 - 130 70 - 130 70 - 130 <b>RL</b> 0.00396	MDL	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg Unit mg/Kg	<u>D</u>	09/22/22 15:23 09/22/22 15:23 09/22/22 15:23 09/22/22 15:23 09/22/22 15:23 09/22/22 15:23 <b>Prepared</b> 09/22/22 15:23 09/22/22 15:23	09/24/22 03:16 09/24/22 03:16 09/24/22 03:16 09/24/22 03:16 09/24/22 03:16 09/24/22 03:16 09/24/22 03:16 09/24/22 03:16 09/24/22 03:16	1 1 1 1 1 1 1 1 1 1 1
0198 U 0396 U 0198 U 0396 U <b>overy</b> Qualifier 91 110 01 esult Qualifier 0396 U (DRO) (GC) esult Qualifier U s (DRO) (GC)	0.00198 0.00396 0.00198 0.00396 <u>Limits</u> 70 - 130 70 - 130 70 - 130 <b>RL</b> 0.00396	MDL	mg/Kg mg/Kg mg/Kg mg/Kg	<u>D</u>	09/22/22 15:23 09/22/22 15:23 09/22/22 15:23 09/22/22 15:23 <b>Prepared</b> 09/22/22 15:23 09/22/22 15:23	09/24/22 03:16 09/24/22 03:16 09/24/22 03:16 09/24/22 03:16 <b>Analyzed</b> 09/24/22 03:16 09/24/22 03:16	 Dil Fau
0396 U 0198 U 0396 U 0396 U 0396 U 01000 0100 000 0000 0000 0000 0000 0000 0000 00	0.00396 0.00198 0.00396 	MDL	mg/Kg mg/Kg mg/Kg Unit	D	09/22/22 15:23 09/22/22 15:23 09/22/22 15:23 <b>Prepared</b> 09/22/22 15:23 09/22/22 15:23	09/24/22 03:16 09/24/22 03:16 09/24/22 03:16 <b>Analyzed</b> 09/24/22 03:16 09/24/22 03:16	1 1 
0198 U 0396 U <b>every</b> <u>Qualifier</u> 91 110 0 0 0 0 0 0 0 0 0 0 0 0 0	0.00198 0.00396 	MDL	mg/Kg mg/Kg Unit	<u>D</u>	09/22/22 15:23 09/22/22 15:23 <b>Prepared</b> 09/22/22 15:23 09/22/22 15:23	09/24/22 03:16 09/24/22 03:16 <b>Analyzed</b> 09/24/22 03:16 09/24/22 03:16	1 1 Dil Fac
0396 U very Qualifier 91 110 0 0 0 0 0 0 0 0 0 0 0 0 0	0.00396 	MDL	mg/Kg	<u>D</u>	09/22/22 15:23 Prepared 09/22/22 15:23 09/22/22 15:23	09/24/22 03:16 <b>Analyzed</b> 09/24/22 03:16 09/24/22 03:16	Dil Fac
overy 91Qualifier1100esult 0396QualifierUU(DRO) (GC)esult (49.9QualifierUUs (DRO) (GC)	Limits 70 - 130 70 - 130 <b>RL</b> 0.00396 <b>RL</b>	MDL	Unit	D	<b>Prepared</b> 09/22/22 15:23 09/22/22 15:23	Analyzed 09/24/22 03:16 09/24/22 03:16	Dil Fac
91 110 Pon esult Qualifier 0396 U (DRO) (GC) esult Qualifier 49.9 U s (DRO) (GC)	70 - 130 70 - 130 <b>RL</b> 0.00396 <b>RL</b>	MDL		D	09/22/22 15:23 09/22/22 15:23	09/24/22 03:16 09/24/22 03:16	1 1
110 esult Qualifier 0396 U (DRO) (GC) esult Qualifier 49.9 U s (DRO) (GC)	70 - 130 RL 0.00396 RL	MDL		D	09/22/22 15:23	09/24/22 03:16	
on esult Qualifier 0396 U (DRO) (GC) esult Qualifier 49.9 U s (DRO) (GC)	RL	MDL		<u>D</u>			
esult Qualifier 0396 U (DRO) (GC) esult Qualifier (49.9 U s (DRO) (GC)	0.00396	MDL		<u>D</u>	Prepared	Analyzed	
(DRO) (GC) esult Qualifier (49.9 U s (DRO) (GC)	0.00396	MDL		<u>D</u>	Prepared	<b>Analyzed</b>	D:
(DRO) (GC) esult Qualifier (49.9 U s (DRO) (GC)	RL		mg/Kg			Analyzou	Dil Fac
esult Qualifier 49.9 U s (DRO) (GC)						09/26/22 12:34	1
esult Qualifier 49.9 U s (DRO) (GC)							
s (DRO) (GC)		MDL	Unit	D	Prepared	Analyzed	Dil Fac
	49.9		mg/Kg		·	09/19/22 11:13	1
esult Qualifier							
uannel	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
49.9 U	49.9		mg/Kg		09/16/22 09:40	09/17/22 15:00	1
49.9 U	49.9		mg/Kg		09/16/22 09:40	09/17/22 15:00	1
40.0.11	10.0		·······		00/40/00 00:40	00/47/00 45:00	
49.9 0	49.9		mg/Kg		09/16/22 09:40	09/17/22 15:00	1
overy Qualifier	Limits				Prepared	Analyzed	Dil Fac
					09/16/22 09:40	09/17/22 15:00	1
83	70 - 130				09/16/22 09:40	09/17/22 15:00	1
83 84	70 - 130 70 - 130						
84		MDL	Unit	D	Prepared	Analyzed	Dil Fac
49.9 49.9	U U	U 49.9 U 49.9 <u>Qualifier Limits</u> 70 - 130	U 49.9 U 49.9 <u>Qualifier</u> <u>Limits</u> 70 - 130	U 49.9 mg/Kg U 49.9 mg/Kg <u>Qualifier Limits</u> 70 - 130	U 49.9 mg/Kg U 49.9 mg/Kg <u>Qualifier</u> <u>Limits</u> 70 - 130	U         49.9         mg/Kg         09/16/22 09:40           U         49.9         mg/Kg         09/16/22 09:40           Qualifier         Limits         Prepared           70 - 130         09/16/22 09:40	U         49.9         mg/Kg         09/16/22 09:40         09/17/22 15:00           U         49.9         mg/Kg         09/16/22 09:40         09/17/22 15:00           Qualifier         Limits         Prepared         Analyzed           70 - 130         09/16/22 09:40         09/17/22 15:00

Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/22/22 15:23	09/24/22 03:36	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/22/22 15:23	09/24/22 03:36	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/22/22 15:23	09/24/22 03:36	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/22/22 15:23	09/24/22 03:36	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/22/22 15:23	09/24/22 03:36	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/22/22 15:23	09/24/22 03:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130				09/22/22 15:23	09/24/22 03:36	1
1,4-Difluorobenzene (Surr)	105		70 - 130				09/22/22 15:23	09/24/22 03:36	1

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Job ID: 890-2953-1 SDG: 225995

Matrix: Solid

Matrix: Solid

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Lab Sample ID: 890-2953-50

# **Client Sample ID: CS-39**

Client: NT Global

Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/26/22 12:34	1
Method: 8015 NM - Diesel Range	Organics (DR	0) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	90.8		50.0		mg/Kg			09/19/22 11:13	1
Method: 8015B NM - Diesel Rang	e Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U	50.0		mg/Kg		09/16/22 09:40	09/17/22 15:21	1
(GRO)-C6-C10									
Diesel Range Organics (Over	90.8		50.0		mg/Kg		09/16/22 09:40	09/17/22 15:21	1
C10-C28)									
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/16/22 09:40	09/17/22 15:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130				09/16/22 09:40	09/17/22 15:21	1
o-Terphenyl	86		70 - 130				09/16/22 09:40	09/17/22 15:21	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.6		5.04		mg/Kg			09/20/22 20:21	1

#### **Client Sample ID: CS-40**

Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	< 0.00199	U	0.00199		mg/Kg		09/25/22 12:10	09/25/22 22:17	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/25/22 12:10	09/25/22 22:17	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/25/22 12:10	09/25/22 22:17	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/25/22 12:10	09/25/22 22:17	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/25/22 12:10	09/25/22 22:17	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/25/22 12:10	09/25/22 22:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	169	S1+	70 - 130				09/25/22 12:10	09/25/22 22:17	1
1,4-Difluorobenzene (Surr)	109		70 - 130				09/25/22 12:10	09/25/22 22:17	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			09/26/22 12:34	1
Method: 8015 NM - Diesel Range	Organics (DR	0) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/19/22 11:13	1
Method: 8015B NM - Diesel Rang	ge Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U	49.9		mg/Kg		09/16/22 09:40	09/17/22 16:05	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<49.9	U	49.9		mg/Kg		09/16/22 09:40	09/17/22 16:05	1
C10-C28)									

Job ID: 890-2953-1 SDG: 225995

Lab Sample ID: 890-2953-51

# **Client Sample ID: CS-40**

Client: NT Global

Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/16/22 09:40	09/17/22 16:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130				09/16/22 09:40	09/17/22 16:05	1
o-Terphenyl	84		70 - 130				09/16/22 09:40	09/17/22 16:05	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	108		4.99		mg/Kg			09/20/22 20:26	1

#### Client Sample ID: CS-41

Date Collected: 09/13/22 12:00

Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/25/22 12:10	09/25/22 22:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/22 12:10	09/25/22 22:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/22 12:10	09/25/22 22:37	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/25/22 12:10	09/25/22 22:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/22 12:10	09/25/22 22:37	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/25/22 12:10	09/25/22 22:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				09/25/22 12:10	09/25/22 22:37	1
1,4-Difluorobenzene (Surr)	73		70 - 130				09/25/22 12:10	09/25/22 22:37	1
Method: Total BTEX - Total B	<b>TEX Calculation</b>								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/26/22 12:34	1
Method: 8015 NM - Diesel Rai	nge Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
			49.9		mg/Kg			09/19/22 11:13	

#### Method: 8015B NM - Diesel Range Organics (DRO) (GC) <u>\_</u>

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U	49.9		mg/Kg		09/16/22 09:40	09/17/22 16:26	1
(GRO)-C6-C10									
Diesel Range Organics (Over	89.6		49.9		mg/Kg		09/16/22 09:40	09/17/22 16:26	1
C10-C28)									
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/16/22 09:40	09/17/22 16:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				09/16/22 09:40	09/17/22 16:26	1
o-Terphenyl	91		70 - 130				09/16/22 09:40	09/17/22 16:26	1
Method: 300.0 - Anions, Ion Chro	omatography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	124		5.02		mg/Kg			09/20/22 20:40	1

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Matrix: Solid

Matrix: Solid

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### **Client Sample Results**

Job ID: 890-2953-1 SDG: 225995

Matrix: Solid

Lab Sample ID: 890-2953-53

### **Client Sample ID: CS-42** Date Collected: 09/13/22 12:00

Client: NT Global

Date Received: 09/14/22 09:18

	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/25/22 12:23	09/26/22 12:21	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/25/22 12:23	09/26/22 12:21	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/25/22 12:23	09/26/22 12:21	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		09/25/22 12:23	09/26/22 12:21	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/25/22 12:23	09/26/22 12:21	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		09/25/22 12:23	09/26/22 12:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				09/25/22 12:23	09/26/22 12:21	1
1,4-Difluorobenzene (Surr)	110		70 - 130				09/25/22 12:23	09/26/22 12:21	1
Method: Total BTEX - Total BTEX	Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			09/26/22 12:34	1
Method: 8015 NM - Diesel Range	Organics (DR	O) (GC)							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total TPH	<50.0	U	50.0		mg/Kg			09/19/22 11:13	1
Method: 8015B NM - Diesel Rang									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	
-		Qualifier		MDL	Unit mg/Kg	<u> </u>	Prepared	Analyzed	
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	Result	Qualifier U		MDL		<u> </u>	<u> </u>		Dil Fac
Analyte Gasoline Range Organics (GRO)-C6-C10	Result <50.0	Qualifier U U	50.0	MDL	mg/Kg	<u> </u>	09/16/22 09:40	09/17/22 16:48	
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	Result <50.0 <50.0	Qualifier U U	50.0	MDL	mg/Kg mg/Kg	<u> </u>	09/16/22 09:40 09/16/22 09:40	09/17/22 16:48 09/17/22 16:48	
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	<b>Result</b> <50.0 <50.0 <50.0	Qualifier U U U	50.0 50.0 50.0	MDL	mg/Kg mg/Kg	<u>D</u>	09/16/22 09:40 09/16/22 09:40 09/16/22 09:40	09/17/22 16:48 09/17/22 16:48 09/17/22 16:48	
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate	Result <50.0 <50.0 <50.0 <50.0 %Recovery	Qualifier U U U	50.0 50.0 50.0 Limits	MDL	mg/Kg mg/Kg	<u> </u>	09/16/22 09:40 09/16/22 09:40 09/16/22 09:40 <b>Prepared</b>	09/17/22 16:48 09/17/22 16:48 09/17/22 16:48 <b>Analyzed</b>	Dil Fa
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl	Result           <50.0	Qualifier U U Qualifier	50.0 50.0 50.0 <u>Limits</u> 70 - 130	MDL	mg/Kg mg/Kg	<u> </u>	09/16/22 09:40 09/16/22 09:40 09/16/22 09:40 <b>Prepared</b> 09/16/22 09:40	09/17/22 16:48 09/17/22 16:48 09/17/22 16:48 09/17/22 16:48 <u>Analyzed</u> 09/17/22 16:48	Dil Fa
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	Result           <50.0	Qualifier U U Qualifier	50.0 50.0 50.0 <u>Limits</u> 70 - 130	MDL	mg/Kg mg/Kg mg/Kg	<u>D</u>	09/16/22 09:40 09/16/22 09:40 09/16/22 09:40 <b>Prepared</b> 09/16/22 09:40	09/17/22 16:48 09/17/22 16:48 09/17/22 16:48 09/17/22 16:48 <u>Analyzed</u> 09/17/22 16:48	 Dil Fac
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl Method: 300.0 - Anions, Ion Chro	Result           <50.0	Qualifier U U Qualifier Soluble	50.0 50.0 50.0 <u>Limits</u> 70 - 130 70 - 130		mg/Kg mg/Kg mg/Kg		09/16/22 09:40 09/16/22 09:40 09/16/22 09:40 <b>Prepared</b> 09/16/22 09:40 09/16/22 09:40	09/17/22 16:48 09/17/22 16:48 09/17/22 16:48 09/17/22 16:48 09/17/22 16:48 09/17/22 16:48	Dil Fa
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl Method: 300.0 - Anions, Ion Chro Analyte	Result           <50.0	Qualifier U U Qualifier Soluble	50.0 50.0 <u>Limits</u> 70 - 130 70 - 130 RL		mg/Kg mg/Kg mg/Kg Unit		09/16/22 09:40 09/16/22 09:40 09/16/22 09:40 <b>Prepared</b> 09/16/22 09:40 09/16/22 09:40 <b>Prepared</b>	09/17/22 16:48 09/17/22 16:48 09/17/22 16:48 <b>Analyzed</b> 09/17/22 16:48 09/17/22 16:48 <b>Analyzed</b>	Dil Fa

#### Method: 8021B - Volatile Organic Compounds (GC) Analyte Result Qualifier MDL Unit D Dil Fac RL Prepared Analyzed Benzene <0.00200 U 0.00200 mg/Kg 09/25/22 12:23 09/26/22 13:22 1 Toluene <0.00200 U 0.00200 mg/Kg 09/25/22 12:23 09/26/22 13:22 1 Ethylbenzene <0.00200 U 0.00200 mg/Kg 09/25/22 12:23 09/26/22 13:22 1 m-Xylene & p-Xylene <0.00399 U 0.00399 mg/Kg 09/25/22 12:23 09/26/22 13:22 1 o-Xylene <0.00200 U 0.00200 mg/Kg 09/25/22 12:23 09/26/22 13:22 1 <0.00399 U 0.00399 09/25/22 12:23 09/26/22 13:22 Xylenes, Total mg/Kg 1 %Recovery Qualifier Limits Dil Fac Surrogate Prepared Analyzed 102 70 - 130 09/25/22 12:23 09/26/22 13:22 4-Bromofluorobenzene (Surr) 1 1,4-Difluorobenzene (Surr) 109 70 - 130 09/25/22 12:23 09/26/22 13:22 1

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Released to Imaging: 8/30/2023 8:16:19 AM

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Job ID: 890-2953-1 SDG: 225995

Matrix: Solid

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Lab Sample ID: 890-2953-54

# Client Sample ID: CS-43

Client: NT Global

Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/26/22 12:34	1
Method: 8015 NM - Diesel Range	Organics (DR	0) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	51.6		50.0		mg/Kg			09/19/22 11:13	1
Method: 8015B NM - Diesel Rang	e Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U	50.0		mg/Kg		09/16/22 09:40	09/17/22 17:10	1
(GRO)-C6-C10									
Diesel Range Organics (Over	51.6		50.0		mg/Kg		09/16/22 09:40	09/17/22 17:10	1
C10-C28)									
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/16/22 09:40	09/17/22 17:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130				09/16/22 09:40	09/17/22 17:10	1
o-Terphenyl	81		70 - 130				09/16/22 09:40	09/17/22 17:10	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	62.6		4.97		mg/Kg			09/20/22 21:00	1

### **Client Sample ID: CS-44**

Date Collected: 09/13/22 12:00

#### Lab Sample ID: 890-2953-55 Matrix: Solid

Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/25/22 12:23	09/26/22 13:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/22 12:23	09/26/22 13:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/22 12:23	09/26/22 13:42	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/25/22 12:23	09/26/22 13:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/22 12:23	09/26/22 13:42	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/25/22 12:23	09/26/22 13:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130				09/25/22 12:23	09/26/22 13:42	1
1,4-Difluorobenzene (Surr)	106		70 - 130				09/25/22 12:23	09/26/22 13:42	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			09/26/22 12:34	1
 Method: 8015 NM - Diesel Range	Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	58.5		49.9		mg/Kg			09/19/22 11:13	1
 Method: 8015B NM - Diesel Rang	ge Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U	49.9		mg/Kg		09/16/22 09:40	09/17/22 17:32	1
(GRO)-C6-C10									
Diesel Range Organics (Over	58.5		49.9		mg/Kg		09/16/22 09:40	09/17/22 17:32	1
C10-C28)									

Eurofins Carlsbad

Job ID: 890-2953-1 SDG: 225995

Matrix: Solid

Matrix: Solid

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Lab Sample ID: 890-2953-55

# Client Sample ID: CS-44

Client: NT Global

Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/16/22 09:40	09/17/22 17:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				09/16/22 09:40	09/17/22 17:32	1
o-Terphenyl	78		70 - 130				09/16/22 09:40	09/17/22 17:32	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	79.8		5.01		mg/Kg			09/20/22 21:04	1

#### Client Sample ID: CS-45

Date Collected: 09/13/22 12:00

Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/25/22 12:23	09/26/22 14:03	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/25/22 12:23	09/26/22 14:03	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/25/22 12:23	09/26/22 14:03	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/25/22 12:23	09/26/22 14:03	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/25/22 12:23	09/26/22 14:03	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/25/22 12:23	09/26/22 14:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				09/25/22 12:23	09/26/22 14:03	1
1,4-Difluorobenzene (Surr)	110		70 - 130				09/25/22 12:23	09/26/22 14:03	1

Method: Total BTEX - Total BTEX C	Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	< 0.00402	U	0.00402		mg/Kg			09/26/22 12:34	1
Method: 8015 NM - Diesel Range C	organics (DR	0) (GC)							

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/19/22 11:13	1

Method: 8015B NM - Diesel Rang	ge Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Gasoline Range Organics	<50.0	U	50.0		mg/Kg		09/16/22 09:40	09/17/22 17:53	
(GRO)-C6-C10									
Diesel Range Organics (Over	<50.0	U	50.0		mg/Kg		09/16/22 09:40	09/17/22 17:53	
C10-C28)									
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/16/22 09:40	09/17/22 17:53	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
1-Chlorooctane	83		70 - 130				09/16/22 09:40	09/17/22 17:53	
o-Terphenyl	84		70 - 130				09/16/22 09:40	09/17/22 17:53	
- Method: 300.0 - Anions, Ion Chro	omatography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa

64.8

09/20/22 21:09

Chloride

5.02

mg/Kg

ac 1

1

1

ас 1 1

ac

1

Job ID: 890-2953-1 SDG: 225995

Matrix: Solid

5

Lab Sample ID: 890-2953-57

#### Client Sample ID: CS-46 Date Collected: 09/13/22 12:00

Client: NT Global

Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Benzene	<0.00200	U	0.00200		mg/Kg		09/25/22 12:23	09/26/22 14:23	
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/22 12:23	09/26/22 14:23	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/22 12:23	09/26/22 14:23	
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/25/22 12:23	09/26/22 14:23	
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/22 12:23	09/26/22 14:23	
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/25/22 12:23	09/26/22 14:23	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	103		70 - 130				09/25/22 12:23	09/26/22 14:23	
1,4-Difluorobenzene (Surr)	107		70 - 130				09/25/22 12:23	09/26/22 14:23	
Method: Total BTEX - Total BTEX	( Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/26/22 12:34	
Method: 8015 NM - Diesel Range	Organics (DR	O) (GC)							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Fotal TPH	178		49.9		mg/Kg			09/19/22 11:13	
Method: 8015B NM - Diesel Ranç Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Gasoline Range Organics	<49.9		49.9		mg/Kg		09/16/22 09:40	09/17/22 18:15	
GRO)-C6-C10	10.0	0	10.0		ilig/itg		00,10,22 00.10	00/11/22 10:10	
Diesel Range Organics (Over C10-C28)	178		49.9		mg/Kg		09/16/22 09:40	09/17/22 18:15	
								00/17/00 10 15	
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/16/22 09:40	09/17/22 18:15	
· · · · · · · · · · · · · · · · · · ·	<49.9 <b>%Recovery</b>	U <b>Qualifier</b>	49.9 <i>Limits</i>		mg/Kg		09/16/22 09:40 Prepared	09/17/22 18:15 Analyzed	Dil Fa
Oll Range Organics (Over C28-C36)					mg/Kg				
Oll Range Organics (Over C28-C36) Surrogate			Limits		mg/Kg		Prepared	Analyzed	Dil Fa
Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane p-Terphenyl		Qualifier S1-	Limits 70 - 130		mg/Kg		<b>Prepared</b> 09/16/22 09:40	Analyzed 09/17/22 18:15	Dil Fa
Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	%Recovery 70 67 Domatography -	Qualifier S1-	Limits 70 - 130	MDL		D	<b>Prepared</b> 09/16/22 09:40	Analyzed	Dil Fa
Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane p-Terphenyl Method: 300.0 - Anions, Ion Chro	%Recovery 70 67 Domatography -	Qualifier S1- Soluble	Limits 70 - 130 70 - 130	MDL		<u>D</u>	<b>Prepared</b> 09/16/22 09:40 09/16/22 09:40	Analyzed 09/17/22 18:15 09/17/22 18:15	Dil Fa
Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane p-Terphenyl Method: 300.0 - Anions, Ion Chro Analyte	%Recovery 70 67 omatography - Result	Qualifier S1- Soluble	Limits 70 - 130 70 - 130 RL	MDL	Unit	D	Prepared 09/16/22 09:40 09/16/22 09:40 Prepared	Analyzed 09/17/22 18:15 09/17/22 18:15 Analyzed	Dil Fa Dil Fa

#### Method: 8021B - Volatile Organic Compounds (GC) Analyte Result Qualifier MDL Unit D Dil Fac RL Prepared Analyzed Benzene <0.00199 U 0.00199 mg/Kg 09/25/22 12:23 09/26/22 14:44 1 Toluene <0.00199 U 0.00199 mg/Kg 09/25/22 12:23 09/26/22 14:44 1 Ethylbenzene <0.00199 U 0.00199 mg/Kg 09/25/22 12:23 09/26/22 14:44 1 m-Xylene & p-Xylene <0.00398 U 0.00398 mg/Kg 09/25/22 12:23 09/26/22 14:44 1 o-Xylene <0.00199 U 0.00199 mg/Kg 09/25/22 12:23 09/26/22 14:44 1 <0.00398 U 0.00398 09/25/22 12:23 09/26/22 14:44 Xylenes, Total mg/Kg 1 %Recovery Qualifier Limits Dil Fac Surrogate Prepared Analyzed 89 70 - 130 09/25/22 12:23 09/26/22 14:44 4-Bromofluorobenzene (Surr) 1 1,4-Difluorobenzene (Surr) 109 70 - 130 09/25/22 12:23 09/26/22 14:44 1

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Job ID: 890-2953-1 SDG: 225995

Lab Sample ID: 890-2953-58

# **Client Sample ID: CS-47**

Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

Client: NT Global

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/26/22 12:34	1
Method: 8015 NM - Diesel Range	Organics (DR	0) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	170		50.0		mg/Kg			09/19/22 11:13	1
Method: 8015B NM - Diesel Rang	e Organics (DI	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U	50.0		mg/Kg		09/16/22 09:40	09/17/22 18:37	1
(GRO)-C6-C10									
Diesel Range Organics (Over	170		50.0		mg/Kg		09/16/22 09:40	09/17/22 18:37	
C10-C28)									
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/16/22 09:40	09/17/22 18:37	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				09/16/22 09:40	09/17/22 18:37	1
o-Terphenyl	89		70 - 130				09/16/22 09:40	09/17/22 18:37	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	78.2		5.03		mg/Kg		·	09/20/22 21:19	1

#### **Client Sample ID: CS-48**

Date Collected: 09/13/22 12:00

#### Date Received: 09/14/22 09:18

Method: 8021B - Volatile Orga	nic Compounds (	GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	< 0.00199	U	0.00199		mg/Kg		09/25/22 12:23	09/26/22 15:04	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/25/22 12:23	09/26/22 15:04	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/25/22 12:23	09/26/22 15:04	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/25/22 12:23	09/26/22 15:04	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/25/22 12:23	09/26/22 15:04	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/25/22 12:23	09/26/22 15:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				09/25/22 12:23	09/26/22 15:04	1
1,4-Difluorobenzene (Surr)	113		70 - 130				09/25/22 12:23	09/26/22 15:04	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			09/26/22 12:34	1
Method: 8015 NM - Diesel Range	Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	55.1		50.0		mg/Kg			09/19/22 11:13	1
Method: 8015B NM - Diesel Rang	ge Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U	50.0		mg/Kg		09/16/22 09:40	09/17/22 18:58	1
(GRO)-C6-C10									
Diesel Range Organics (Over	55.1		50.0		mg/Kg		09/16/22 09:40	09/17/22 18:58	1
C10-C28)									

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Lab Sample ID: 890-2953-59 Matrix: Solid

Matrix: Solid

5

Job ID: 890-2953-1 SDG: 225995

Matrix: Solid

Matrix: Solid

Lab Sample ID: 890-2953-59

Lab Sample ID: 890-2953-60

# Client Sample ID: CS-48

Client: NT Global

Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/16/22 09:40	09/17/22 18:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				09/16/22 09:40	09/17/22 18:58	1
o-Terphenyl	94		70 - 130				09/16/22 09:40	09/17/22 18:58	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	56.2		5.05		mg/Kg			09/20/22 21:24	1

#### **Client Sample ID: CS-49**

Date Collected: 09/13/22 12:00

Date Received: 09/14/22 09:18

Method: 8021B - Volatile Orga	nic Compounds (	GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	< 0.00201	U	0.00201		mg/Kg		09/25/22 12:23	09/26/22 15:25	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/25/22 12:23	09/26/22 15:25	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/25/22 12:23	09/26/22 15:25	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/25/22 12:23	09/26/22 15:25	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/25/22 12:23	09/26/22 15:25	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/25/22 12:23	09/26/22 15:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				09/25/22 12:23	09/26/22 15:25	1
1,4-Difluorobenzene (Surr)	106		70 - 130				09/25/22 12:23	09/26/22 15:25	1
- Method: Total BTEX - Total BT	EX Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/26/22 12:34	1

	- Method: 8015 NM - Diesel Range C	Organics (DR	O) (GC)								
	Analyte	Result	Qualifier	RL	MDL	Unit	D	)	Prepared	Analyzed	Dil Fac
L	Total TPH	88.3		49.9		mg/Kg				09/19/22 11:13	1

#### Method: 8015B NM - Diesel Range Organics (DRO) (GC) Analyte Result Qualifier

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U	49.9		mg/Kg		09/16/22 09:40	09/17/22 19:20	1
(GRO)-C6-C10									
Diesel Range Organics (Over	88.3		49.9		mg/Kg		09/16/22 09:40	09/17/22 19:20	1
C10-C28)									
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/16/22 09:40	09/17/22 19:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	73		70 - 130				09/16/22 09:40	09/17/22 19:20	1
o-Terphenyl	71		70 - 130				09/16/22 09:40	09/17/22 19:20	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	92.3		5.04		mg/Kg			09/20/22 21:29	1

90-2953-1

5

## **Client Sample Results**

Job ID: 890-2953-1 SDG: 225995

Matrix: Solid

5

Lab Sample ID: 890-2953-61

### **Client Sample ID: CS-50** Date Collected: 09/13/22 12:00

Client: NT Global

Date Received: 09/14/22 09:18

Benzene	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
201120110	<0.00201	U F2 F1	0.00201		mg/Kg		09/22/22 15:35	09/23/22 21:51	
Toluene	<0.00201	U F2 F1	0.00201		mg/Kg		09/22/22 15:35	09/23/22 21:51	
Ethylbenzene	<0.00201	U F2 F1	0.00201		mg/Kg		09/22/22 15:35	09/23/22 21:51	
m-Xylene & p-Xylene	<0.00402	U F2 F1	0.00402		mg/Kg		09/22/22 15:35	09/23/22 21:51	
o-Xylene	<0.00201	U F2 F1	0.00201		mg/Kg		09/22/22 15:35	09/23/22 21:51	
Xylenes, Total	<0.00402	U F2 F1	0.00402		mg/Kg		09/22/22 15:35	09/23/22 21:51	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	122		70 - 130				09/22/22 15:35	09/23/22 21:51	
1,4-Difluorobenzene (Surr)	99		70 - 130				09/22/22 15:35	09/23/22 21:51	-
Method: Total BTEX - Total BTE	X Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/26/22 12:34	
Method: 8015 NM - Diesel Range	o Organics (DR								
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	231		50.0		mg/Kg			09/19/22 11:13	
Method: 8015B NM - Diesel Ran						_			
Analyte	Result	Qualifier	RL	MDL		D	Prepared	Analyzed	Dil Fac
•							00/45/00 45.00		
Gasoline Range Organics	<50.0	U	50.0		mg/Kg		09/15/22 15:00	09/18/22 04:14	
Gasoline Range Organics (GRO)-C6-C10	<50.0 231	U	50.0		mg/Kg mg/Kg		09/15/22 15:00	09/18/22 04:14 09/18/22 04:14	
Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over		U			0 0				
Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)					0 0				
Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	231		50.0		mg/Kg		09/15/22 15:00	09/18/22 04:14	
Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate	<b>231</b> <50.0	U	50.0 50.0		mg/Kg		09/15/22 15:00 09/15/22 15:00	09/18/22 04:14 09/18/22 04:14	
Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl	<b>231</b> <50.0 <i>%Recovery</i>	U	50.0 50.0 <b>Limits</b>		mg/Kg		09/15/22 15:00 09/15/22 15:00 <b>Prepared</b>	09/18/22 04:14 09/18/22 04:14 <b>Analyzed</b>	Dil Fac
Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	231 <50.0 <u>%Recovery</u> 89 88	U Qualifier	50.0 50.0 <u>Limits</u> 70 - 130		mg/Kg		09/15/22 15:00 09/15/22 15:00 <b>Prepared</b> 09/15/22 15:00	09/18/22 04:14 09/18/22 04:14 <u>Analyzed</u> 09/18/22 04:14	Dil Fa
Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl	231 <50.0 <u>%Recovery</u> 89 88 romatography -	U Qualifier	50.0 50.0 <u>Limits</u> 70 - 130	MDL	mg/Kg mg/Kg	D	09/15/22 15:00 09/15/22 15:00 <b>Prepared</b> 09/15/22 15:00	09/18/22 04:14 09/18/22 04:14 <u>Analyzed</u> 09/18/22 04:14	Dil Fa

## Date Collected: 09/13/22 12:00

Date Received: 09/14/22 09:18

Method: 8021B - Volatile Orga	nic Compounds (	(GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:35	09/23/22 22:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:35	09/23/22 22:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:35	09/23/22 22:11	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/22/22 15:35	09/23/22 22:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:35	09/23/22 22:11	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/22/22 15:35	09/23/22 22:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				09/22/22 15:35	09/23/22 22:11	1
1,4-Difluorobenzene (Surr)	87		70 - 130				09/22/22 15:35	09/23/22 22:11	1

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Job ID: 890-2953-1 SDG: 225995

# Client Sample ID: CS-51

Client: NT Global

Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			09/26/22 12:34	1
Method: 8015 NM - Diesel Range	Organics (DR	0) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	81.2		49.9		mg/Kg			09/19/22 11:13	1
Method: 8015B NM - Diesel Rang	e Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U	49.9		mg/Kg		09/15/22 15:00	09/18/22 03:52	1
(GRO)-C6-C10									
Diesel Range Organics (Over	81.2		49.9		mg/Kg		09/15/22 15:00	09/18/22 03:52	1
C10-C28)									
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/15/22 15:00	09/18/22 03:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				09/15/22 15:00	09/18/22 03:52	1
o-Terphenyl	96		70 - 130				09/15/22 15:00	09/18/22 03:52	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	79.1		5.02		mg/Kg			09/21/22 06:34	1

### Client Sample ID: CS-52

Date Collected: 09/13/22 12:00

## Date Received: 09/14/22 09:18

Method: 8021B - Volatile Organ	nic Compounds (	(GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:35	09/23/22 22:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:35	09/23/22 22:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:35	09/23/22 22:32	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/22/22 15:35	09/23/22 22:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:35	09/23/22 22:32	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/22/22 15:35	09/23/22 22:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130				09/22/22 15:35	09/23/22 22:32	1
1,4-Difluorobenzene (Surr)	91		70 - 130				09/22/22 15:35	09/23/22 22:32	1

Method: Total BTEX - Total BTEX	<b>Calculation</b>								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/26/22 12:34	1
Method: 8015 NM - Diesel Range	Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	239		50.0		mg/Kg			09/19/22 11:13	1
Method: 8015B NM - Diesel Rang	ge Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U *1	50.0		mg/Kg		09/15/22 15:04	09/16/22 16:01	1
(GRO)-C6-C10									
Diesel Range Organics (Over	239		50.0		mg/Kg		09/15/22 15:04	09/16/22 16:01	1
C10-C28)									

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Matrix: Solid

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Lab Sample ID: 890-2953-62 Matrix: Solid

Job ID: 890-2953-1 SDG: 225995

Lab Sample ID: 890-2953-63

Lab Sample ID: 890-2953-64

#### Client Sample ID: CS-52 Date Collected: 09/13/22 12:00

Client: NT Global

Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/15/22 15:04	09/16/22 16:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				09/15/22 15:04	09/16/22 16:01	1
o-Terphenyl	93		70 - 130				09/15/22 15:04	09/16/22 16:01	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	209		4.98		mg/Kg			09/21/22 06:39	1

### Client Sample ID: CS-53

Date Collected: 09/13/22 12:00

Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/22/22 15:35	09/23/22 22:52	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/22/22 15:35	09/23/22 22:52	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/22/22 15:35	09/23/22 22:52	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/22/22 15:35	09/23/22 22:52	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/22/22 15:35	09/23/22 22:52	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/22/22 15:35	09/23/22 22:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130				09/22/22 15:35	09/23/22 22:52	1
1,4-Difluorobenzene (Surr)	77		70 - 130				09/22/22 15:35	09/23/22 22:52	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/26/22 12:34	1
_ Method: 8015 NM - Diesel Range C	Organics (DR	O) (GC)							

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/19/22 11:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U *1	49.9		mg/Kg		09/15/22 15:04	09/16/22 16:22	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<49.9	U	49.9		mg/Kg		09/15/22 15:04	09/16/22 16:22	1
C10-C28)									
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/15/22 15:04	09/16/22 16:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				09/15/22 15:04	09/16/22 16:22	1
o-Terphenyl	95		70 - 130				09/15/22 15:04	09/16/22 16:22	1
Method: 300.0 - Anions, Ion Chro	omatography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	57.6		5.00		mg/Kg			09/21/22 06:43	1

Matrix: Solid

Matrix: Solid

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Job ID: 890-2953-1 SDG: 225995

Matrix: Solid

5

Lab Sample ID: 890-2953-65

### Client Sample ID: CS-54 Date Collected: 09/13/22 12:00

Client: NT Global

Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/22/22 15:35	09/23/22 23:13	
Toluene	<0.00199	U	0.00199		mg/Kg		09/22/22 15:35	09/23/22 23:13	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/22/22 15:35	09/23/22 23:13	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/22/22 15:35	09/23/22 23:13	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/22/22 15:35	09/23/22 23:13	1
Kylenes, Total	<0.00398	U	0.00398		mg/Kg		09/22/22 15:35	09/23/22 23:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	112		70 - 130				09/22/22 15:35	09/23/22 23:13	1
1,4-Difluorobenzene (Surr)	85		70 - 130				09/22/22 15:35	09/23/22 23:13	1
Method: Total BTEX - Total BTEX	<b>Calculation</b>								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/26/22 12:34	1
Mothod: 8015 NM - Diosol Pango	Organice (DP)								
		O) (GC) Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Analyte		Qualifier	RL	MDL	Unit mg/Kg	<u>D</u>	Prepared	Analyzed 09/19/22 11:13	Dil Fac
Analyte Total TPH	Result <50.0	Qualifier U		MDL		<u>D</u>	Prepared		
Analyte Total TPH	Result <50.0	Qualifier U		MDL		<u>D</u>	Prepared		
Analyte Total TPH Method: 8015B NM - Diesel Rang	e Organics (D	Qualifier U		MDL	mg/Kg	D	Prepared		1
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics	e Organics (D	Qualifier U RO) (GC) Qualifier	50.0		mg/Kg			09/19/22 11:13	Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	ge Organics (D) Result	Qualifier U RO) (GC) Qualifier U *1	50.0 RL		mg/Kg Unit		Prepared	09/19/22 11:13 Analyzed	Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	Result <50.0 ge Organics (D) Result <50.0 <50.0	Qualifier U RO) (GC) Qualifier U*1 U	50.0 RL 50.0 50.0		mg/Kg Unit mg/Kg mg/Kg		Prepared 09/15/22 15:04 09/15/22 15:04	09/19/22 11:13 Analyzed 09/16/22 16:44 09/16/22 16:44	Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	ge Organics (D) Result Solution Result Solution	Qualifier U RO) (GC) Qualifier U*1 U	50.0 RL 50.0		mg/Kg Unit mg/Kg		Prepared 09/15/22 15:04	09/19/22 11:13 Analyzed 09/16/22 16:44	Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	Result <50.0 ge Organics (D) Result <50.0 <50.0	Qualifier U RO) (GC) Qualifier U*1 U	50.0 RL 50.0 50.0		mg/Kg Unit mg/Kg mg/Kg		Prepared 09/15/22 15:04 09/15/22 15:04	09/19/22 11:13 Analyzed 09/16/22 16:44 09/16/22 16:44	1 Dil Fac 1 1
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate	Result <50.0 Result <50.0 <50.0 <50.0	Qualifier U RO) (GC) Qualifier U*1 U	50.0 <b>RL</b> 50.0 50.0 50.0		mg/Kg Unit mg/Kg mg/Kg		Prepared 09/15/22 15:04 09/15/22 15:04 09/15/22 15:04	O9/19/22 11:13           Analyzed           09/16/22 16:44           09/16/22 16:44           09/16/22 16:44	
Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl	Result           <50.0	Qualifier U RO) (GC) Qualifier U*1 U	50.0 <b>RL</b> 50.0 50.0 50.0 Limits		mg/Kg Unit mg/Kg mg/Kg		Prepared 09/15/22 15:04 09/15/22 15:04 09/15/22 15:04 Prepared	09/19/22 11:13  Analyzed  09/16/22 16:44  09/16/22 16:44  09/16/22 16:44  Analyzed	Dil Fac 1 1 Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	Result           <50.0	Qualifier U RO) (GC) Qualifier U *1 U U Qualifier	50.0           RL           50.0           50.0           50.0           50.0           50.0           50.0           50.0           70 - 130		mg/Kg Unit mg/Kg mg/Kg		Prepared 09/15/22 15:04 09/15/22 15:04 09/15/22 15:04 Prepared 09/15/22 15:04	O9/19/22 11:13           Analyzed           09/16/22 16:44           09/16/22 16:44           09/16/22 16:44           Analyzed           09/16/22 16:44	Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane p-Terphenyl	Result           <50.0	Qualifier U RO) (GC) Qualifier U *1 U U Qualifier	50.0           RL           50.0           50.0           50.0           50.0           50.0           50.0           50.0           70 - 130		mg/Kg Unit mg/Kg mg/Kg mg/Kg		Prepared 09/15/22 15:04 09/15/22 15:04 09/15/22 15:04 Prepared 09/15/22 15:04	O9/19/22 11:13           Analyzed           09/16/22 16:44           09/16/22 16:44           09/16/22 16:44           Analyzed           09/16/22 16:44	Dil Fac

Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

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Method: 8021B - Volatile Orga	nic Compounds (	GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/22/22 15:35	09/23/22 23:33	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/22/22 15:35	09/23/22 23:33	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/22/22 15:35	09/23/22 23:33	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/22/22 15:35	09/23/22 23:33	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/22/22 15:35	09/23/22 23:33	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/22/22 15:35	09/23/22 23:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				09/22/22 15:35	09/23/22 23:33	1
1,4-Difluorobenzene (Surr)	85		70 - 130				09/22/22 15:35	09/23/22 23:33	1

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## **Client Sample Results**

Matrix: Solid

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Job ID: 890-2953-1 SDG: 225995

Lab Sample ID: 890-2953-66

# **Client Sample ID: CS-55**

Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

Client: NT Global

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/26/22 12:34	1
Method: 8015 NM - Diesel Range	Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/19/22 11:13	1
Method: 8015B NM - Diesel Rang	e Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U *1	49.9		mg/Kg		09/15/22 15:04	09/16/22 17:05	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<49.9	U	49.9		mg/Kg		09/15/22 15:04	09/16/22 17:05	1
C10-C28)									
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/15/22 15:04	09/16/22 17:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130				09/15/22 15:04	09/16/22 17:05	1
o-Terphenyl	119		70 - 130				09/15/22 15:04	09/16/22 17:05	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	68.6		4.96		mg/Kg			09/21/22 07:03	1

### **Client Sample ID: CS-56**

Date Collected: 09/13/22 12:00

#### Date Received: 09/14/22 09:18

Method: 8021B - Volatile Orga	nic Compounds (	(GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	< 0.00200	U	0.00200		mg/Kg		09/22/22 15:35	09/23/22 23:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:35	09/23/22 23:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:35	09/23/22 23:54	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/22/22 15:35	09/23/22 23:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:35	09/23/22 23:54	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/22/22 15:35	09/23/22 23:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130				09/22/22 15:35	09/23/22 23:54	1
1,4-Difluorobenzene (Surr)	67	S1-	70 - 130				09/22/22 15:35	09/23/22 23:54	1

Method: Total BTEX - Total BTE	X Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			09/26/22 12:34	1
Method: 8015 NM - Diesel Range	e Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/19/22 11:13	1
Method: 8015B NM - Diesel Ran	ge Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U	50.0		mg/Kg		09/16/22 11:48	09/17/22 06:00	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<50.0	U	50.0		mg/Kg		09/16/22 11:48	09/17/22 06:00	1
C10-C28)									

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#### Lab Sample ID: 890-2953-67 Matrix: Solid

Job ID: 890-2953-1 SDG: 225995

Matrix: Solid

Matrix: Solid

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Lab Sample ID: 890-2953-67

Lab Sample ID: 890-2953-68

#### Client Sample ID: CS-56 Date Collected: 09/13/22 12:00

Client: NT Global

Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/16/22 11:48	09/17/22 06:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane			70 - 130				09/16/22 11:48	09/17/22 06:00	1
o-Terphenyl	103		70 - 130				09/16/22 11:48	09/17/22 06:00	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	79.5		4.96		mg/Kg			09/21/22 07:08	1

#### Client Sample ID: CS-57

Date Collected: 09/13/22 12:00

Date Received: 09/14/22 09:18

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/22/22 15:35	09/24/22 00:14	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/22/22 15:35	09/24/22 00:14	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/22/22 15:35	09/24/22 00:14	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/22/22 15:35	09/24/22 00:14	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/22/22 15:35	09/24/22 00:14	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/22/22 15:35	09/24/22 00:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				09/22/22 15:35	09/24/22 00:14	1
1,4-Difluorobenzene (Surr)	93		70 - 130				09/22/22 15:35	09/24/22 00:14	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/26/22 12:34	1
– Method: 8015 NM - Diesel Range O	rganics (DR	O) (GC)							

Analyte	Result	Qualifier	RL	MDL	Unit	0	כ	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg		_		09/19/22 11:13	1

Method: 8015B NM - Diesel Rang	je Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U	49.9		mg/Kg		09/16/22 11:48	09/17/22 06:22	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<49.9	U	49.9		mg/Kg		09/16/22 11:48	09/17/22 06:22	1
C10-C28)									
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/16/22 11:48	09/17/22 06:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				09/16/22 11:48	09/17/22 06:22	1
o-Terphenyl	90		70 - 130				09/16/22 11:48	09/17/22 06:22	1
Method: 300.0 - Anions, Ion Chro	omatography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	72.5		5.00		mg/Kg			09/21/22 07:13	1

## **Client Sample Results**

Job ID: 890-2953-1 SDG: 225995

Matrix: Solid

Lab Sample ID: 890-2953-69

#### Client Sample ID: CS-58 Date Collected: 09/13/22 12:00

Client: NT Global

Date Received: 09/14/22 09:18

4-Bromeliuorobenzene (Surr)       106       70 - 130       09/22/22 15:35       09/24/22 00:35         1,4-Difluorobenzene (Surr)       75       70 - 130       09/22/22 15:35       09/24/22 00:35         Method: Total BTEX - Total BTEX Calculation       Analyte       Result       Qualifier       RL       MDL       Unit       D       Prepared       Analyzed       Dil F         Total BTEX       <0.00399       U       0.00399       mg/Kg       09/26/22 12:34       Dil F         Method: 8015 NM - Diesel Range Organics (DRO) (GC)       Analyte       Result       Qualifier       RL       MDL       Unit       D       Prepared       Analyzed       Dil F         Total TPH       <50.0       U       50.0       mg/Kg       09/19/22 11:13       Dil F         Method: 8015B NM - Diesel Range Organics (DRO) (GC)       ML       ML       Unit       D       Prepared       Analyzed       Dil F         Gasoline Range Organics       <50.0       U       50.0       mg/Kg       09/16/22 11:48       09/17/22 06:43         Gree Corea         50.0       U       50.0       mg/Kg       09/16/22 11:48       09/17/22 06:43         OIL Ca28)       OIL Range Organics (Over C28-C36)       <50.0       U	Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene         <0.00200         U         0.00200         mg/Kg         09/22/22 15.35         09/24/22 00.35           m-Xylene & p-Xylene         <0.00399	Benzene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:35	09/24/22 00:35	1
mxXylene & p-Xylene       <0.00399	Toluene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:35	09/24/22 00:35	1
o-Xylene       <0.0020	Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:35	09/24/22 00:35	1
Xylenes, Total       <0.00399       U       0.00399       mg/Kg       09/22/22 15:35       09/24/22 00:35         Surrogate       %Recovery       Qualifier       Limits       70 - 130       09/22/22 15:35       09/24/22 00:35       DII F         4-Bromofluorobenzene (Surr)       75       70 - 130       09/22/22 15:35       09/24/22 00:35       09/24/22 00:35       DII F         Method: Total BTEX - Total BTEX Calculation       Analyzed       09/22/22 15:35       09/24/22 00:35       DII F         Method: 8015 NM - Diesel Range Organics (DRO) (GC)       Analyte       Result       Qualifier       RL       MDL       Unit       D       Prepared       Analyzed       DII F         Total TPH       <50.0	m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/22/22 15:35	09/24/22 00:35	1
Surrogate       %Recovery       Qualifier       Limits       Prepared       Analyzed       DIF         4-Bromofluorobenzene (Surr)       106       70 - 130       09/22/22 15:35       09/24/22 00:35       09/24/22 00:35         Method: Total BTEX - Total BTEX Calculation Analyte       Result       Qualifier       RL       MDL       Unit       D       Prepared       Analyzed       DIF         Total BTEX       -        -        0.00399       U       0.00399       mg/Kg       09/22/22 15:35       09/24/22 00:35       DIF         Method: S015 NM - Diesel Range Organics (DRO) (GC)       Analyzed       09/26/22 12:34       DIF       DIF         Method: 8015 NM - Diesel Range Organics (DRO) (GC)       Malyte       Result       Qualifier       RL       MDL       Unit       D       Prepared       Analyzed       DIF         Total TPH       <50.0	o-Xylene	<0.00200	U	0.00200		mg/Kg		09/22/22 15:35	09/24/22 00:35	1
4-Bromofiluarobenzene (Surr)       106       70 - 130       09/22/22 15:35       09/24/22 00:35         1,4-Diffuorobenzene (Surr)       75       70 - 130       09/22/22 15:35       09/24/22 00:35         Method: Total BTEX - Total BTEX Calculation       Result       Qualifier       RL       MDL       Unit       D       Prepared       Analyzed       Dil F         Total BTEX       <0.00399	Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/22/22 15:35	09/24/22 00:35	1
1,4-Difluorobenzene (Surr)       75       70 - 130       09/22/22 15:35       09/24/22 00:35         Method: Total BTEX - Total BTEX Calculation       Result       Qualifier       RL       MDL       Unit       D       Prepared       Analyzed       Dil F         Total BTEX       <0.00399	Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Method: Total BTEX - Total BTEX Calculation         Analyte       Result       Qualifier       RL       MDL       Unit       D       Prepared       Analyzed       Dil F         Total BTEX       <0.00399	4-Bromofluorobenzene (Surr)	106		70 - 130				09/22/22 15:35	09/24/22 00:35	1
AnalyteResultQualifierRLMDLUnitDPreparedAnalyzedDil FTotal BTEX<0.00399	1,4-Difluorobenzene (Surr)	75		70 - 130				09/22/22 15:35	09/24/22 00:35	1
Total BTEX         <0.00399         U         0.00399         mg/Kg         09/26/22 12:34           Method: 8015 NM - Diesel Range Organics (DRO) (GC)         Analyte         Result         Qualifier         RL         MDL         Unit         D         Prepared         Analyzed         Dil F           Total TPH         <50.0	Method: Total BTEX - Total BTI	EX Calculation								
Method:8015 NM - Diesel Range Organics (DRO) (GC)AnalyteResultQualifierRLMDLUnitDPreparedAnalyzedDil FTotal TPH<50.0	Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
AnalyteResultQualifierRLMDLUnitDPreparedAnalyzedDil FTotal TPH<50.0	īotal BTEX	<0.00399	U	0.00399		mg/Kg			09/26/22 12:34	1
Total TPH         <50.0         U         50.0         mg/Kg         09/19/22 11:13           Method: 8015B NM - Diesel Range Organics (DRO) (GC)         Analyte         Result         Qualifier         RL         MDL         Unit         D         Prepared         Analyzed         Dil F           Gasoline Range Organics         <50.0	Method: 8015 NM - Diesel Rang	ge Organics (DR	0) (GC)							
Method:         8015B NM - Diesel Range Organics (DRO) (GC)           Analyte         Result         Qualifier         RL         MDL         Unit         D         Prepared         Analyzed         Dil F           Gasoline Range Organics         <50.0	Analyte	Descult	o							
Analyte         Result         Qualifier         RL         MDL         Unit         D         Prepared         Analyzed         DII F           Gasoline Range Organics         <50.0	rinaryte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics       <50.0	•				MDL		<u> </u>	Prepared		Dil Fac
(GRO)-C6-C10       Diesel Range Organics (Over       <50.0	Total TPH	<50.0	U		MDL		<u>D</u>	Prepared		
C10-C28)       OIl Range Organics (Over C28-C36)       <50.0	Total TPH Method: 8015B NM - Diesel Rai	<pre>&lt;50.0</pre>	U RO) (GC)	50.0		mg/Kg		<u>.</u>	09/19/22 11:13	
Oll Range Organics (Over C28-C36)       <50.0       U       50.0       mg/Kg       09/16/22 11:48       09/17/22 06:43         Surrogate       %Recovery       Qualifier       Limits       Prepared       Analyzed       Dil F         1-Chlorooctane       95       70 - 130       09/16/22 11:48       09/17/22 06:43       Dil F         0-Terphenyl       92       70 - 130       09/16/22 11:48       09/17/22 06:43       Dil F         Method: 300.0 - Anions, Ion Chromatography - Soluble       Soluble       09/16/22 11:48       09/17/22 06:43       Dil F	Total TPH Method: 8015B NM - Diesel Rai Analyte Gasoline Range Organics	<50.0 nge Organics (D Result	U RO) (GC) Qualifier	50.0 RL		mg/Kg Unit		Prepared	09/19/22 11:13 Analyzed	1
1-Chlorooctane       95       70 - 130       09/16/22 11:48       09/17/22 06:43         o-Terphenyl       92       70 - 130       09/16/22 11:48       09/17/22 06:43         Method: 300.0 - Anions, Ion Chromatography - Soluble       Soluble       100/16/22 11:48       100/17/22 06:43	Total TPH Method: 8015B NM - Diesel Ran Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	nge Organics (D Result <50.0	U RO) (GC) Qualifier U	50.0 RL 50.0		mg/Kg Unit mg/Kg		Prepared 09/16/22 11:48	09/19/22 11:13 Analyzed 09/17/22 06:43	1 Dil Fac
De-Terphenyl         92         70 - 130         09/16/22 11:48         09/17/22 06:43           Method:         300.0 - Anions, Ion Chromatography - Soluble         Soluble	Total TPH Method: 8015B NM - Diesel Ran Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	nge Organics (D Result <50.0 <50.0	U RO) (GC) Qualifier U	50.0 RL 50.0 50.0		mg/Kg Unit mg/Kg mg/Kg		<b>Prepared</b> 09/16/22 11:48 09/16/22 11:48	09/19/22 11:13 Analyzed 09/17/22 06:43 09/17/22 06:43	1 Dil Fac 1
Method: 300.0 - Anions, Ion Chromatography - Soluble	Total TPH Method: 8015B NM - Diesel Ran Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	nge Organics (D Result <50.0 <50.0 <50.0	U RO) (GC) Qualifier U U	50.0 <b>RL</b> 50.0 50.0 50.0		mg/Kg Unit mg/Kg mg/Kg		Prepared 09/16/22 11:48 09/16/22 11:48 09/16/22 11:48	Analyzed           09/17/22 06:43           09/17/22 06:43           09/17/22 06:43	1 Dil Fac
	Total TPH Method: 8015B NM - Diesel Ran Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate	s50.0       nge Organics (D)       Result       <50.0	U RO) (GC) Qualifier U U	50.0 <b>RL</b> 50.0 50.0 50.0 <b>Limits</b>		mg/Kg Unit mg/Kg mg/Kg		Prepared 09/16/22 11:48 09/16/22 11:48 09/16/22 11:48 Prepared	09/19/22 11:13 Analyzed 09/17/22 06:43 09/17/22 06:43 09/17/22 06:43 Analyzed	1 Dil Fac 1 1
Analyte Result Qualifier RL MDL Unit D Prepared Analyzed Dil F	Total TPH Method: 8015B NM - Diesel Rat Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	<50.0	U RO) (GC) Qualifier U U	50.0           RL           50.0           50.0           50.0           50.0           50.0           50.0           70.130		mg/Kg Unit mg/Kg mg/Kg		Prepared 09/16/22 11:48 09/16/22 11:48 09/16/22 11:48 Prepared 09/16/22 11:48	Analyzed           09/17/22 06:43           09/17/22 06:43           09/17/22 06:43           09/17/22 06:43           09/17/22 06:43           09/17/22 06:43	1 Dil Fac 1 1 1 Dil Fac
	Total TPH Method: 8015B NM - Diesel Rat Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl	(50.0) nge Organics (D) Result <50.0 <50.0 <50.0 <50.0 <50.0 %Recovery 95 92	U RO) (GC) Qualifier U U U Qualifier	50.0           RL           50.0           50.0           50.0           50.0           50.0           50.0           70.130		mg/Kg Unit mg/Kg mg/Kg		Prepared 09/16/22 11:48 09/16/22 11:48 09/16/22 11:48 Prepared 09/16/22 11:48	Analyzed           09/17/22 06:43           09/17/22 06:43           09/17/22 06:43           09/17/22 06:43           09/17/22 06:43           09/17/22 06:43	Dil Fac

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Job ID: 890-2953-1 SDG: 225995

Prep Type: Total/NA

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

Matrix: Solid

Client: NT Global

_				Percent Surrogate Recovery (Acceptance Limits)
		BFB1	DFBZ1	
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	
890-2953-1	SW-1	150 S1+	110	
890-2953-2	SW-2	146 S1+	92	
890-2953-3	SW-3	163 S1+	113	
890-2953-4	SW-4	147 S1+	96	
890-2953-5	SW-5	163 S1+	109	
890-2953-6	SW-6	155 S1+	100	
890-2953-7	SW-7	151 S1+	96	
890-2953-8	SW-8	156 S1+	110	
890-2953-9	SW-9	174 S1+	106	
890-2953-10	SW-10	160 S1+	106	
890-2953-11	SW-11	148 S1+	99	
890-2953-12	CS-1	165 S1+	110	
890-2953-13	CS-2	139 S1+	92	
890-2953-14	CS-3	163 S1+	111	
890-2953-15	CS-4	172 S1+	100	
890-2953-16	CS-5	169 S1+	100	
890-2953-17	CS-6	163 S1+	106	
890-2953-18	CS-7	159 S1+	108	
890-2953-19	CS-8	159 S1+ 154 S1+		
890-2953-19	CS-9	154 3 1+	110 72	
890-2953-20	CS-10	152 S1+		
			103	
890-2953-21 MS	CS-10	155 S1+	107	
890-2953-21 MSD	CS-10	136 S1+	112	
890-2953-22	CS-11	160 S1+	103	
890-2953-23	CS-12	132 S1+	96	
890-2953-23 MS	CS-12	136 S1+	113	
890-2953-23 MSD	CS-12	133 S1+	104	
890-2953-24	CS-13	126	86	
890-2953-25	CS-14	162 S1+	111	
890-2953-26	CS-15	160 S1+	110	
890-2953-27	CS-16	164 S1+	111	
890-2953-28	CS-17	161 S1+	90	
890-2953-29	CS-18	168 S1+	112	
890-2953-30	CS-19	164 S1+	111	
890-2953-31	CS-20	169 S1+	104	
890-2953-32	CS-21	166 S1+	101	
890-2953-33	CS-22	160 S1+	93	
890-2953-34	CS-23	160 S1+	107	
890-2953-35	CS-24	137 S1+	88	
890-2953-36	CS-25	152 S1+	113	
890-2953-37	CS-26	162 S1+	111	
890-2953-38	CS-27	156 S1+	105	
890-2953-39	CS-28	174 S1+	120	
890-2953-40	CS-29	164 S1+	118	
890-2953-41	CS-30	98	106	
890-2953-41 MS	CS-30	105	102	
890-2953-41 MSD	CS-30	88	108	
890-2953-42	CS-31	112	105	
890-2953-43	CS-32	100	100	

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Job ID: 890-2953-1
SDG: 225995

Client: NT Global Project/Site: Samantha 31 6 Fed Com 1H

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

Prep Type: Total/NA

				Percent Surrogate Recovery (Acceptance Limits)
		BFB1	DFBZ1	
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	
890-2953-44	CS-33	105	105	
890-2953-45	CS-34	105	106	
890-2953-46	CS-35	99	104	
890-2953-47	CS-36	98	105	
890-2953-48	CS-37	107	100	
890-2953-49	CS-38	91	110	
890-2953-50	CS-39	96	105	
890-2953-51	CS-40	169 S1+	109	
890-2953-52	CS-41	101	73	
890-2953-53	CS-42	113	110	
890-2953-53 MS	CS-42	87	109	
890-2953-53 MSD	CS-42	90	111	
890-2953-54	CS-43	102	109	
890-2953-55	CS-44	97	106	
890-2953-56	CS-45	100	110	
890-2953-57	CS-46	103	107	
890-2953-58	CS-47	89	109	
890-2953-59	CS-48	103	113	
890-2953-60	CS-49	100	106	
890-2953-61	CS-50	122	99	
890-2953-61 MS	CS-50	134 S1+	88	
890-2953-61 MSD	CS-50	122	107	
890-2953-62	CS-51	111	87	
890-2953-63	CS-52	124	91	
890-2953-64	CS-53	89	77	
890-2953-65	CS-54	112	85	
890-2953-66	CS-55	110	85	
890-2953-67	CS-56	98	67 S1-	
890-2953-68	CS-57	118	93	
890-2953-69	CS-58	106	75	
LCS 880-35190/1-A	Lab Control Sample	136 S1+	114	
LCS 880-35192/1-A	Lab Control Sample	126	111	
LCS 880-35193/1-A	Lab Control Sample	101	103	
LCS 880-35198/1-A	Lab Control Sample	120	109	
LCS 880-35334/1-A	Lab Control Sample	125	107	
LCS 880-35335/1-A	Lab Control Sample	81	106	
LCSD 880-35190/2-A	Lab Control Sample Dup	140 S1+	109	
LCSD 880-35192/2-A	Lab Control Sample Dup	133 S1+	108	
LCSD 880-35193/2-A	Lab Control Sample Dup	83	109	
LCSD 880-35198/2-A	Lab Control Sample Dup	117	107	
LCSD 880-35334/2-A	Lab Control Sample Dup	133 S1+	101	
LCSD 880-35335/2-A	Lab Control Sample Dup	82	110	
MB 880-35092/5-A	Method Blank	121	113	
MB 880-35106/5-A	Method Blank	100	82	
MB 880-35192/5-A	Method Blank	127	92	
MB 880-35192/5-A	Method Blank	122	90	
MB 880-35193/5-A	Method Blank	104	110	
MB 880-35198/5-A	Method Blank	98	78	
MB 880-35229/5-A	Method Blank	100	115	

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Method Blank

MB 880-35334/5-A

91

127

	J -			
21.6 Ead Com 14			Job ID: 890-2953-1	
	unds (GC) (Cc	ntinued		
		minucu	Prep Type: Total/NA	
	BEB1	DER71	Percent Surrogate Recovery (Acceptance Limits)	
Client Sample ID	(70-130)	(70-130)		5
Method Blank	104	114		
				6
enzene (Surr)				
nzene (Surr)				
olatile Organic Compo	unds (GC)			6
			Prep Type: Total/NA	ŏ
			Percent Surrogate Recovery (Acceptance Limits)	9
	Client Sample ID Method Blank enzene (Surr) nzene (Surr)	a 31 6 Fed Com 1H olatile Organic Compounds (GC) (Co BFB1 (70-130) Method Blank 104 enzene (Surr)	a 31 6 Fed Com 1H         colatile Organic Compounds (GC) (Continued)	31 6 Fed Com 1H       SDG: 225995         olatile Organic Compounds (GC) (Continued)         Prep Type: Total/NA         Percent Surrogate Recovery (Acceptance Limits)         Client Sample ID         Method Blank       104       114         enzene (Surr)         nzene (Surr)       Olatile Organic Compounds (GC)         Prep Type: Total/NA

		BFB1	DFBZ1			
Lab Sample ID	Client Sample ID					
890-2953-1 MS	SW-1					
890-2953-1 MSD	SW-1					
Surrogate Legend	(0)					
BFB = 4-Bromofluoro						
DFBZ = 1,4-Difluorob	enzene (Surr)					1

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

					Perc
		1CO1	OTPH1	I	
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	)	
890-2940-A-1-C MS	Matrix Spike	90	85	_	
890-2940-A-1-D MSD	Matrix Spike Duplicate	91	84		
890-2949-A-1-C MS	Matrix Spike	78	73		
890-2949-A-1-D MSD	Matrix Spike Duplicate	85	81		
890-2953-1	SW-1	111	103		
890-2953-1 MS	SW-1	135 S1+	102		
890-2953-1 MSD	SW-1	113	84		
890-2953-2	SW-2	88	78		
890-2953-3	SW-3	109	98		
890-2953-4	SW-4	108	97		
890-2953-5	SW-5	113	100		
890-2953-6	SW-6	108	99		
890-2953-7	SW-7	104	95		
890-2953-8	SW-8	98	90		
890-2953-9	SW-9	94	88		
890-2953-10	SW-10	121	111		
890-2953-11	SW-11	101	93		
890-2953-12	CS-1	117	109		
890-2953-13	CS-2	95	86		
890-2953-14	CS-3	109	95		
890-2953-15	CS-4	110	98		
890-2953-16	CS-5	94	83		
890-2953-17	CS-6	96	87		
890-2953-18	CS-7	105	93		
890-2953-19	CS-8	106	96		
890-2953-20	CS-9	94	83		
890-2953-21	CS-10	86	93		

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Prep Type: Total/NA

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## Job ID: 890-2953-1 SDG: 225995

Client: NT Global Project/Site: Samantha 31 6 Fed Com 1H

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

Prep Type: Total/NA

				Percent Surrogate Recovery (Acceptance Limits)
		1CO1	OTPH1	
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	
890-2953-21 MS	CS-10	92	88	
890-2953-21 MSD	CS-10	83	79	
890-2953-22	CS-11	91	101	
890-2953-23	CS-12	83	91	
890-2953-24	CS-13	80	87	
890-2953-25	CS-14	89	98	
890-2953-26	CS-15	81	88	
890-2953-27	CS-16	72	77	
890-2953-28	CS-17	72	77	
890-2953-29	CS-18	81	89	
890-2953-30	CS-19	76	80	
890-2953-31	CS-20	88	93	
890-2953-32	CS-21	74	75	
890-2953-33	CS-22	80	86	
390-2953-34	CS-23	88	94	
890-2953-35	CS-24	77	80	
890-2953-36	CS-25	76	81	
890-2953-37	CS-26	80	84	
390-2953-38	CS-27	89	97	
390-2953-39	CS-28	80	85	
390-2953-40	CS-29	77	84	
90-2953-41	CS-30	45 S1-	38 S1-	
90-2953-41 MS	CS-30	71	58 S1-	
90-2953-41 MSD	CS-30	69 S1-	58 S1-	
90-2953-42	CS-31	51 S1-	48 S1-	
90-2953-42	CS-32	95	48 S I- 92	
390-2953-43	CS-32	87	92 85	
	CS-33 CS-34			
390-2953-45		86	86 75	
390-2953-46	CS-35	83	75	
390-2953-47	CS-36	105	106	
890-2953-48	CS-37	89	87	
390-2953-49	CS-38	83	84	
890-2953-50	CS-39	87	86	
390-2953-51	CS-40	85	84	
890-2953-52	CS-41	98	91	
890-2953-53	CS-42	74	70	
890-2953-54	CS-43	83	81	
890-2953-55	CS-44	80	78	
890-2953-56	CS-45	83	84	
890-2953-57	CS-46	70	67 S1-	
890-2953-58	CS-47	91	89	
390-2953-59	CS-48	95	94	
890-2953-60	CS-49	73	71	
890-2953-61	CS-50	89	88	
890-2953-62	CS-51	96	96	
890-2953-63	CS-52	91	93 05	
890-2953-64	CS-53	91	95	
890-2953-65	CS-54	83	82	
890-2953-66	CS-55	112	119	
890-2953-67	CS-56	113	103	

#### Job ID: 890-2953-1 SDG: 225995

Client: NT Global Project/Site: Samantha 31 6 Fed Com 1H

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

Prep Type: Total/NA

		1CO1	OTPH1	Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	(70-130)	(70-130)		
890-2953-68	CS-57		90	·	5
890-2953-69	CS-58	95	92		0
890-2976-A-1-C MS	Matrix Spike	133 S1+	107		6
890-2976-A-1-D MSD	Matrix Spike Duplicate	97	94		
LCS 880-34600/2-A	Lab Control Sample	100	104		
LCS 880-34601/2-A	Lab Control Sample	118	132 S1+		
LCS 880-34632/2-A	Lab Control Sample	117	97		8
LCS 880-34633/2-A	Lab Control Sample	99	111		
LCS 880-34648/2-A	Lab Control Sample	102	110		9
LCS 880-34675/2-A	Lab Control Sample	125	117		
LCSD 880-34600/3-A	Lab Control Sample Dup	99	102		
LCSD 880-34601/3-A	Lab Control Sample Dup	99	110		
LCSD 880-34632/3-A	Lab Control Sample Dup	122	93		
LCSD 880-34633/3-A	Lab Control Sample Dup	115	126		
LCSD 880-34648/3-A	Lab Control Sample Dup	101	103		
LCSD 880-34675/3-A	Lab Control Sample Dup	120	111		
MB 880-34600/1-A	Method Blank	119	125		
MB 880-34601/1-A	Method Blank	133 S1+	151 S1+		
MB 880-34632/1-A	Method Blank	158 S1+	150 S1+		
MB 880-34633/1-A	Method Blank	116	133 S1+		
MB 880-34648/1-A	Method Blank	116	121		
MB 880-34675/1-A	Method Blank	135 S1+	145 S1+		

#### Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

Client: NT Global Project/Site: Samantha 31 6 Fed Com 1H

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

_ Lab Sample ID: MB 880-35092/5-A											Client Sa	mple ID: M	etho	d Blank
Matrix: Solid												Prep Ty	pe: T	otal/NA
Analysis Batch: 35226												Prep E	Batch	: 35092
Analyte		MB I sult (	мв Qualifier	RL		MDL	Unit		D	Р	repared	Analyze	d	Dil Fac
Benzene	<0.002	200 1	U	0.00200			mg/Kg		_	09/2	1/22 15:19	09/23/22 11	:20	1
Toluene	<0.002	200 I	U	0.00200			mg/Kg			09/2	1/22 15:19	09/23/22 11	:20	1
Ethylbenzene	<0.002	200 I	U	0.00200			mg/Kg			09/2	1/22 15:19	09/23/22 11	:20	1
m-Xylene & p-Xylene	< 0.004	400 l	J	0.00400			mg/Kg			09/2	1/22 15:19	09/23/22 11	:20	1
o-Xylene	< 0.002	200 I	U	0.00200			mg/Kg			09/2	1/22 15:19	09/23/22 11		1
Xylenes, Total	< 0.004			0.00400			mg/Kg				1/22 15:19	09/23/22 11	:20	1
		мв і	МВ											
Surrogate	%Recov		Qualifier	Limits						P	repared	Analyze	ч	Dil Fac
4-Bromofluorobenzene (Surr)		121	quanner	<u></u>							1/22 15:19	09/23/22 11		1
1,4-Difluorobenzene (Surr)		113		70 - 130 70 - 130							1/22 15:19	09/23/22 11		1
		110		70 - 700						00/2	1722 10.15	00/20/22 11	.20	,
Lab Sample ID: MB 880-35106/5-A											<b>Client Sa</b>	mple ID: M		
Matrix: Solid												Prep Ty	pe: T	otal/NA
Analysis Batch: 35227												Prep E	Batch	: 35106
		MB I	МВ											
Analyte	Res	sult (	Qualifier	RL		MDL	Unit		D	Р	repared	Analyzed	ł	Dil Fac
Benzene	<0.002	200 1	U	0.00200			mg/Kg		_	09/2	1/22 15:42	09/23/22 10	:54	1
Toluene	<0.002	200 I	U	0.00200			mg/Kg			09/2	1/22 15:42	09/23/22 10	:54	1
Ethylbenzene	< 0.002	200 I	U	0.00200			mg/Kg			09/2	1/22 15:42	09/23/22 10	:54	1
m-Xylene & p-Xylene	< 0.004	400 l	U	0.00400			mg/Kg			09/2	1/22 15:42	09/23/22 10	:54	1
o-Xylene	<0.002	200 I	U	0.00200			mg/Kg			09/2	1/22 15:42	09/23/22 10	):54	1
Xylenes, Total	< 0.004	400 U	U	0.00400			mg/Kg			09/2	1/22 15:42	09/23/22 10	:54	1
		мв і	МВ											
Surrogate	%Recov		Qualifier	Limits						P	repared	Analyze	d	Dil Fac
4-Bromofluorobenzene (Surr)		100		70 - 130						09/2	1/22 15:42	09/23/22 10	):54	1
1,4-Difluorobenzene (Surr)		82		70 - 130						09/2	1/22 15:42	09/23/22 10	):54	1
_ Lab Sample ID: LCS 880-35190/1-A									<u>ر</u>	liont	Sample	D: Lab Cor	atrol	Samplo
Matrix: Solid									Ŭ	nem	Jampie	Prep Ty		
Analysis Batch: 35226														
Allalysis Batch. 35220				Snika	1.09	LCS						%Rec	battin	: 35190
Analysis				Spike			lifi e u	11		<b>_</b>	0/ Dee			
Analyte				Added	Result	Qua		Unit		_ <u>D</u>	%Rec	Limits		
Benzene				0.100	0.1188			mg/Kg			119	70 - 130		
				0.100	0.09654			mg/Kg			97	70 - 130		
Ethylbenzene				0.100	0.1025			mg/Kg			103	70 - 130		
m-Xylene & p-Xylene				0.200	0.2275			mg/Kg			114	70 - 130		
o-Xylene				0.100	0.1108			mg/Kg			111	70 - 130		
	LCS													
	ecovery		fier	Limits										
4-Bromofluorobenzene (Surr)	136	S1+		70 - 130										
1,4-Difluorobenzene (Surr)	114			70 - 130										
_ Lab Sample ID: LCSD 880-35190/2-/								Cli	ent	Sam	nole ID: La	ab Control	Sami	ole Dun
Matrix: Solid	-									can		Prep Ty		
Analysis Batch: 35226													-	: 35190
marysis Datoll. 33220				Spike	LCSD	1.05	п					%Rec	aton	RPD
Analyte				Added	Result			Unit		D	%Rec	Limits	RPD	
Benzene				0.100	0 1280	Qud		ma/Ka			120	70 130		35

Job ID: 890-2953-1 SDG: 225995

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35

8

5

6 7 8

Released to Imaging: 8/30/2023 8:16:19 AM

Benzene

0.1289

mg/Kg

129

70 - 130

0.100

Client: NT Global Project/Site: Samantha 31 6 Fed Com 1H Job ID: 890-2953-1 SDG: 225995

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

Spike         LCSD         LCSD         XHRec         Pith           Objerne         0.100         0.1196         mg/kg         109         70.130         12           Significanzane         0.100         0.1176         mg/kg         130         70.130         13           Significanzane         0.100         0.1176         mg/kg         130         13         13           Significanzane         0.100         0.1262         mg/kg         130         13         13           Significanzane         100         0.1262         mg/kg         126         70.130         13           Lab Sample ID: 890-2953-1 MS         Karec         Karec         Karec         Karec         Karec         Karec         Karec         10         5,466         Ms         MS         MS         Karec         Karec         Karec         Karec         Karec         Ka	Matrix: Solid												Гуре: То	
Andore         Added         Result         Quilifier         Unit         D         %Rec         Limits         RPD         Lin           Ethylhenzene         0.100         0.1168         mg/kg         118         70.130         13           Adjene J Syljene         0.200         0.2003         mg/kg         130         70.130         13           Surregate         1000         0.1176         mg/kg         130         70.130         13           Surregate         140         70.130         7	Analysis Batch: 35226											Prep	Batch:	
Diame         0.100         0.108         mgKg         109         70.130         12           Ehyborizano         0.100         0.108         mgKg         118         70.130         12           Ehyborizano         0.200         0.200         0.200         mgKg         130         70.130         14           Skylene         0.100         0.1262         mgKg         130         70.130         13           Skylene         2000         0.2000         0.2003         mgKg         126         70.130         13           Skylene         2000         0.2000         0.1262         mgKg         126         70.130         13           Skylene         2000         0.108         0.1262         mgKg         126         70.130         13           Lab Sample ID: 890-2953-1 MS         Karki         Karki         Karki         Metrix: 50Hd         Marki         MgKg         10         %Rec         Limits           Febromelinochanzene (Surr)         0.00201         0.0098         0.00516         mgKg					-									RP
Binybanzene         0.100         0.1176         mgkg         118         70.130         14           hxSylene         0.200         0.2003         mgkg         130         70.130         13           hxSylene         0.100         0.1362         mgkg         126         70.130         13           Surragate         SiRecovery         Quiller         Linits         mgkg         126         70.130         13           At Diffuonobenzene (Sur)         140         70.737 <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>Quali</th> <th>fier</th> <th>Unit</th> <th> D .</th> <th></th> <th></th> <th></th> <th>Lim</th>							Quali	fier	Unit	 D .				Lim
Xylene         0.200         0.2803         mg/kg         130         70.130         13           Xylene         0.100         0.1282         mg/kg         128         70.130         13           Xylene         SRecovery         Qualifier         Limits         100         0.1282         mg/kg         128         70.130         13           Asbanchlanzene (Surr)         140 S1         70.130         70.130         13	oluene								mg/Kg					3
Scheme         0.100         0.282         mgKg         126         70.130         13           surgate         SRecovery         Qualifier         Limits <t< td=""><td>Ethylbenzene</td><td></td><td></td><td></td><td>0.100</td><td>0.1176</td><td></td><td></td><td>mg/Kg</td><td></td><td>118</td><td>70 - 130</td><td>14</td><td>3</td></t<>	Ethylbenzene				0.100	0.1176			mg/Kg		118	70 - 130	14	3
LCSD         LCSD <thlcsd< th="">         LCSD         LCSD         <thl< td=""><td>n-Xylene &amp; p-Xylene</td><td></td><td></td><td></td><td>0.200</td><td>0.2603</td><td></td><td></td><td>mg/Kg</td><td></td><td>130</td><td>70 - 130</td><td>13</td><td>:</td></thl<></thlcsd<>	n-Xylene & p-Xylene				0.200	0.2603			mg/Kg		130	70 - 130	13	:
Surrogate         ViRecovery         Qualifier         Limits           HBromilouzobenzene (Surr)         140         St+         70.130           Lab Sample ID: 890-2953-1 MS         Client Sample ID: SW         Prep Type: Total/N           Analysis Batch: 35226         Sample         Sample         Name         ViRecovery           Inalyte         Result         Qualifier         Added         Result         Unit         D         %Rec           Inalyte         Result         Qualifier         Added         Result         Qualifier         Unit         D         %Rec         Limits         Site         Site <td< td=""><td>o-Xylene</td><td></td><td></td><td></td><td>0.100</td><td>0.1262</td><td></td><td></td><td>mg/Kg</td><td></td><td>126</td><td>70 - 130</td><td>13</td><td>:</td></td<>	o-Xylene				0.100	0.1262			mg/Kg		126	70 - 130	13	:
Surrogate         %Recovery         Qualifier         Limits           #Gomdulorobenzene (Surr)         109         70.130         Str.         70.130           Lab Sample [D: 890-2953-1 MS         Sample Sample Spike         Client Sample [D: SW         Prop Type: Total/N           Analysis Batch: 35226         Sample Sample Spike         Result Qualifier         Added         Result Qualifier         MS MS         %Rec         Kants           Instyle         Result Qualifier         Added         Result Qualifier         MS MS         %Rec         Kants		I CSD												
Heromoliuorobenzene (Surr)         140         St+         70.130           L4.Diluorobenzene (Surr)         109         70.130         Client Sample ID: SW           Lab Sample ID: 890-2953-1 MS         Sample         Sample         Sample Sample         Sample Sample ID: SW           Analysis Batch: 35226         Result Qualifier         Added         Result Qualifier         Unit         D         %Rec         Limits           Sample Sample         -0.00201 U         0.0988         0.0985         mg/kg         %Rec         Limits         -           Sitylenzane         -0.00201 U         0.0988         0.0985         mg/kg         -<	Surrogate				l imits									
1,4-Difluorobenzene (Surr)       109       70.130         Lab Sample ID: 890-2953-1 MS Matrix: Solid Analysis Batch: 35226       Sample       Spike       MS       MS       W       Prop Type: Total/N Prop Batch: 3519         Analysis Batch: 35226       Result       Qualifier       Added       Result       Qualifier       Unit       D       %Rec       Limits       -         Rezence       <0.00201	•													
Matrix: Solid Analysis Batch: 35226         Prep Total/N Prep Batch: 3512           Sample Sample         Sample Result Qualifier         MS         MS         MS         MS         MR         Prep Batch: 3512           Instyre         Result Qualifier         Qualifier         MS         MS         MS         MS         MR														
Matrix: Solid Analysis Batch: 35226         Prep Total/N Prep Batch: 3512           Sample         Sample         Sample         Spike         MS         MS         MS         MR         Prep Total/N Prep Batch: 3512           unalyte         Result         Qualifier         Mill         Qualifier         Unit         D         %Rec         Limits         Imits         Im	_ab Sample ID: 890-2953-1	MS										Client Sa	mple ID:	SW
Markysis Batch: 35226         Prep Batch: 3512           malyte         Result         Qualifier         Added         Result         Unil fier         Unit         D         %Rec         Mark           ienzene         <0.00201														
Sample         Sample         Spike         MS         MS         MS         MS         %Rec           Inalyte         Result         Qualifier         Added         Result         Qualifier         Unit         D         %Rec         Limits														
Natyle         Result         Qualifier         Added         Result         Qualifier         Unit         D         %Rec         Limits           lenezane         <0.00201		Sample	Sampl	le	Spike	MS	MS							
Benzane         <0.00201         U         0.0998         0.1117         mg/Kg           Gluene         <0.00201	Analyte							fier	Unit	D	%Rec			
obluene         <0,00201         U         0.0998         0.09952         mg/Kg           rxylene         <0,00201										 				
ithylbenzene       <0.00201														
Xylene & p-Xylene         <0.00402         U         0.200         0.2174         mg/kg           -Xylene         <0.00201	thylbenzene													
Xylene       <0.00201       U       0.0998       0.1073       mg/Kg         MS       MS       MS         urrogate       %Recovery       Qualifier       Limits         Bromoflourobenzene (Surr)       Client Sample ID: 890-2953-1 MSD       Client Sample ID: SW         Lab Sample ID: 890-2953-1 MSD       Sample       Sample       Spike       MSD       MSD       Prep Type: Total/N         nalyte       Result       Qualifier       Added       Result       Qualifier       Unit       D       %Rec       RPD       Lin         enzene       <0.00201       U       0.100       0.08945       mg/Kg       %Rec       Limits       RPD       Lin         oluene       <0.00201       U       0.100       0.08945       mg/Kg       %Rec       RPD       Lin         vylene & <0.00201       U       0.100       0.08945       mg/Kg       %Rec       RPD       Lin         sylene & p-Xylene       <0.00201       U       0.100       0.08945       mg/Kg       %Rec       Rec       Rec         urrogate       MSD       MSD       U       0.100       0.08945       mg/Kg       MC       Prep Type: Total/N         vylene       <0.0020														
MS       MS         Surrogate       %Recovery       Qualifier       Limits         -Bromofluorobenzene (Surr)       .4-Difluorobenzene (Surr)       .4-Difluorobenzene (Surr)														
Aurogate       %Recovery       Qualifier       Limits         -Bromofiluorobenzene (Surr)       .4-Difluorobenzene (Surr)       .4-Difluorobenzene (Surr)         .4-Difluorobenzene (Surr)       .4-Difluorobenzene (Surr)       .4-Difluorobenzene (Surr)         .ab Sample ID: 890-2953-1 MSD       Client Sample ID: SW         Analysis Batch: 35226       Prep Type: Total/N         Inalyte       Result       Qualifier       Added         Result       Qualifier       Added       Result       Qualifier       D       %Rec       RPD       Limits         Isingle       Sample       Sample       Spike       MSD       MSD       WSD       WRD       NRec       Limits       RPD       Limits	Aylene	-0.00201	0		0.0000	0.1070			iiig/itg					
L-Bromofluorobenzene (Surr) (4-Difluorobenzene (Surr) (4-Difluorobenzene (Surr) a.ab Sample ID: 890-2953-1 MSD Matrix: Solid Analysis Batch: 35226 Sample Sample Sample Spike MSD MSD Analysis Batch: 35226 Sample Cualifier Added Result Qualifier Unit D %Rec Limits RPD Limits Senzene <0.00201 U 0.100 0.08945 mg/Kg roluene <0.00201 U 0.100 0.08181 mg/Kg roluene <0.00201 U 0.100 0.08181 mg/Kg roluene <0.00201 U 0.100 0.08818 mg/Kg roluene <0.00201 U 0.100 0.08818 mg/Kg Spike MSD MSD Surrogate %Recovery Qualifier Limits H-Bromofluorobenzene (Surr) (4-Difluorobenzene (Sur		MS	MC											
		1413	W/S											
Lab Sample ID: 890-2953-1 MSD       Client Sample ID: SW         Matrix: Solid       Prep Type: Total/N         Analysis Batch: 35226       Prep Batch: 3519         Malyte       Result       Qualifier       Added       Result       Qualifier       Unit       D       %Rec       RR         Jenzene       <0.00201	Surrogate			fier	Limits									
Matrix: Solid Analysis Batch: 35226 Sample Sample Spike MSD MSD malyte Result Qualifier Added Result Qualifier Unit D %Rec Limits RPD Lin marking 0.00201 U 0.100 0.08918 mg/Kg Xylene <0.00201 U 0.100 0.08181 mg/Kg Xylene <0.00201 U 0.100 0.08818 mg/Kg Xylene Space Spa	Bromofluorobenzene (Surr)			fier	Limits									
Analysis Batch: 35226         Sample         Sample         Spike         MSD         MSD         MSD         %Rec         Ref           Analyte         Result         Qualifier         Added         Result         Qualifier         Unit         D         %Rec         Rift         RPD         Lin           Senzene         <0.00201	-Bromofluorobenzene (Surr)			fier	Limits									
Sample         Sample         Spike         MSD         MSD         %Rec         Ref         Ref           Analyte         Result         Qualifier         Added         Result         Qualifier         Unit         D         %Rec         Limits         RPD         Lim           Senzene         <0.00201	I-Bromofluorobenzene (Surr) ,4-Difluorobenzene (Surr) _ab Sample ID: 890-2953-1	%Recovery		lier _	Limits								-	
Analyte         Result         Qualifier         Added         Result         Qualifier         Unit         D         %Rec         Limits         RPD         Limits           Benzene         <0.00201         U         0.100         0.08945         mg/Kg         mg/Kg           Foluene         <0.00201         U         0.100         0.07776         mg/Kg           Schwarz           0.00201         U         0.100         0.08181         mg/Kg           m-Xylene         <0.00201         U         0.200         0.1799         mg/Kg         mg/Kg           -Xylene         <0.00201         U         0.200         0.1799         mg/Kg         mg/Kg           -Xylene         <0.00201         U         0.100         0.08818         mg/Kg           Surrogate         %Recovery         Qualifier         Limits           H-Bromofluorobenzene (Surr)               Lab Sample ID: MB 880-35192/5-A         Matrix: Solid         Client Sample ID: Method Blar           Analysis Batch: 35226         MB         MB         MB         Prep Type: Total/N           Senzene         <0.00200         U         0.00200	I-Bromofluorobenzene (Surr) I,4-Difluorobenzene (Surr) Lab Sample ID: 890-2953-1	%Recovery		fier	Limits							Prep 1	Гуре: То	tal/N
Benzene         <0.00201	4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Lab Sample ID: 890-2953-1 Matrix: Solid	%Recovery	Qualifi									Prep 1 Prep	Гуре: То	tal/N 3519
Toluene       < 0.00201	I-Bromofluorobenzene (Surr) I,4-Difluorobenzene (Surr) Lab Sample ID: 890-2953-1 Matrix: Solid Analysis Batch: 35226	MSD Sample	<u>Qualifi</u> Sampl	le	Spike							Prep 1 Prep %Rec	Type: To Batch:	tal/N 3519 RF
Striplenzene       <0.00201	I-Bromofluorobenzene (Surr) ,4-Difluorobenzene (Surr) _ab Sample ID: 890-2953-1   Matrix: Solid Analysis Batch: 35226	%Recovery MSD Sample Result	<u>Qualifi</u> Sampl <u>Qualifi</u>	le	Spike Added	Result		fier		D	%Rec	Prep 1 Prep %Rec	Type: To Batch:	tal/N 3519 RF
Xylene & p-Xylene       <0.00402	I-Bromofluorobenzene (Surr) I,4-Difluorobenzene (Surr) Lab Sample ID: 890-2953-1   Matrix: Solid Analysis Batch: 35226 Analyte Benzene	MSD Sample Result <0.00201	Qualifi Sampl Qualifi U	le	Spike Added 0.100	<b>Result</b> 0.08945		fier	mg/Kg	 <u>D</u>	%Rec	Prep 1 Prep %Rec	Type: To Batch:	tal/N 3519 RF
-Xylene -X	A-Bromofluorobenzene (Surr) ,4-Difluorobenzene (Surr) Lab Sample ID: 890-2953-1   Matrix: Solid Analysis Batch: 35226 Analyte Benzene Toluene	MSD Sample Result <0.00201 <0.00201	Qualifi Sampl Qualifi U U	le	<b>Spike</b> Added 0.100 0.100	<b>Result</b> 0.08945 0.07776		fier	mg/Kg mg/Kg	 <u>D</u> .	%Rec	Prep 1 Prep %Rec	Type: To Batch:	tal/N 3519 RF
MSD MSD Surrogate <u>%Recovery</u> Qualifier Limits H-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Lab Sample ID: MB 880-35192/5-A Matrix: Solid Analysis Batch: 35226 MB MB Analyte <u>Result</u> Qualifier <u>RL</u> <u>MDL</u> Unit <u>D</u> <u>Prepared</u> <u>Analyzed</u> Dil F 3enzene <a href="https://www.senset.solid">O Prepared (D)/23/22 22:02</a> Toluene <a href="https://www.senset.solid">I Prep Type: Total/N Prep Batch: 3519 MB MB</a>	I-Bromofluorobenzene (Surr) I,4-Difluorobenzene (Surr) Lab Sample ID: 890-2953-1   Matrix: Solid Analysis Batch: 35226 Analyte Benzene Toluene Ethylbenzene	%Recovery           MSD           Sample           Result           <0.00201	Qualifi Sampl Qualifi U U U	le	<b>Spike</b> Added 0.100 0.100 0.100	Result 0.08945 0.07776 0.08181		fier	mg/Kg mg/Kg mg/Kg	 <u>D</u> .	%Rec	Prep 1 Prep %Rec	Type: To Batch:	tal/N 3519 RF
Surrogate <u>%Recovery</u> <u>Qualifier</u> <u>Limits</u> 4-Bromofluorobenzene (Surr) 4,4-Difluorobenzene (Surr) Lab Sample ID: MB 880-35192/5-A Matrix: Solid Analysis Batch: 35226 MB MB Analyte <u>Result</u> <u>Qualifier</u> <u>RL</u> <u>MDL</u> <u>Unit</u> <u>D</u> <u>Prepared</u> <u>Analyzed</u> <u>Dil F</u> Senzene <u>&lt;0.00200</u> U <u>0.00200</u> mg/Kg <u>09/22/22 15:21</u> <u>09/23/22 22:02</u>	I-Bromofluorobenzene (Surr) I,4-Difluorobenzene (Surr) Lab Sample ID: 890-2953-1   Matrix: Solid Analysis Batch: 35226 Analyte Benzene Toluene Ethylbenzene	%Recovery           MSD           Sample           Result           <0.00201	Qualifi Sampl Qualifi U U U U	le	<b>Spike</b> Added 0.100 0.100 0.100	Result 0.08945 0.07776 0.08181		fier	mg/Kg mg/Kg mg/Kg mg/Kg	 <u>D</u>	%Rec	Prep 1 Prep %Rec	Type: To Batch:	tal/N 3519 RF
I-Bromofluorobenzene (Surr) I,4-Difluorobenzene (Surr) Lab Sample ID: MB 880-35192/5-A Matrix: Solid Analysis Batch: 35226 MB MB Analyte Result Qualifier RL MDL Unit D'Prepared Analyzed Dil F Senzene Senzene Senzene Solution 0.00200 U 0.00200 mg/Kg 09/22/22 15:21 09/23/22 22:02	A-Difluorobenzene (Surr) (,4-Difluorobenzene (Surr) Lab Sample ID: 890-2953-1 Matrix: Solid Analysis Batch: 35226 Analyte Benzene Toluene Ethylbenzene n-Xylene & p-Xylene	%Recovery           MSD           Sample           Result           <0.00201	Qualifi Sampl Qualifi U U U U	le	Spike Added 0.100 0.100 0.100 0.200	Result 0.08945 0.07776 0.08181 0.1799		fier	mg/Kg mg/Kg mg/Kg mg/Kg	 <u>D</u>	%Rec	Prep 1 Prep %Rec	Type: To Batch:	tal/N 3519 RF
A-Difluorobenzene (Surr) Lab Sample ID: MB 880-35192/5-A Matrix: Solid Analysis Batch: 35226 MB MB Analyte Result Qualifier RL Qualifier RL MDL Unit mg/Kg 09/22/22 15:21 09/23/22 22:02 Foluene < 0.00200 U 0.00200 mg/Kg 09/22/22 15:21 09/23/22 22:02	A-Difluorobenzene (Surr) (,4-Difluorobenzene (Surr) Lab Sample ID: 890-2953-1 Matrix: Solid Analysis Batch: 35226 Analyte Benzene Toluene Ethylbenzene n-Xylene & p-Xylene	%Recovery           MSD           Sample           Result           <0.00201	Qualifi Sampl Qualifi U U U U U U	le	Spike Added 0.100 0.100 0.100 0.200	Result 0.08945 0.07776 0.08181 0.1799		fier	mg/Kg mg/Kg mg/Kg mg/Kg	 <u>D</u> .	%Rec	Prep 1 Prep %Rec	Type: To Batch:	tal/N
Lab Sample ID: MB 880-35192/5-A Matrix: Solid Analysis Batch: 35226 MB MB Analyte Result Qualifier RL MDL Unit Director MDL Unit Mg/Kg 09/22/22 15:21 09/23/22 22:02 Foluene Analyte 0.00200 U 0.00200 mg/Kg 09/22/22 15:21 09/23/22 22:02	4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Lab Sample ID: 890-2953-1   Matrix: Solid Analysis Batch: 35226 Analyte Benzene Foluene Ethylbenzene n-Xylene & p-Xylene p-Xylene	%Recovery           MSD           Sample           Result           <0.00201	Qualifi Sampl Qualifi U U U U U U U U U U U U	le ïer	Spike Added 0.100 0.100 0.100 0.200 0.100	Result 0.08945 0.07776 0.08181 0.1799		fier	mg/Kg mg/Kg mg/Kg mg/Kg	 <u>D</u>	%Rec	Prep 1 Prep %Rec	Type: To Batch:	tal/N 3519 RF
Matrix: Solid Analysis Batch: 35226 MB MB Analyte Result Qualifier RL MDL Unit D Prepared Analyzed Dil F Genzene <a href="https://www.selicitation.com">https://www.selicitation.com</a> <a href="https://www.selicitation.com"></a> analyzed <a href="https://www&lt;/td&gt;&lt;td&gt;A-Difluorobenzene (Surr)&lt;br&gt;(,4-Difluorobenzene (Surr)&lt;br&gt;Lab Sample ID: 890-2953-1  &lt;br&gt;Matrix: Solid&lt;br&gt;Analysis Batch: 35226&lt;br&gt;Analyte&lt;br&gt;Benzene&lt;br&gt;Toluene&lt;br&gt;Ethylbenzene&lt;br&gt;n-Xylene &amp; p-Xylene&lt;br&gt;p-Xylene&lt;br&gt;Surrogate&lt;/td&gt;&lt;td&gt;%Recovery           MSD           Sample           Result           &lt;0.00201&lt;/td&gt;           &lt;0.00201&lt;/td&gt;&lt;/td&gt;&lt;td&gt;Qualifi&lt;br&gt;Sampl&lt;br&gt;Qualifi&lt;br&gt;U&lt;br&gt;U&lt;br&gt;U&lt;br&gt;U&lt;br&gt;U&lt;br&gt;U&lt;br&gt;U&lt;br&gt;U&lt;br&gt;U&lt;br&gt;U&lt;br&gt;U&lt;br&gt;U&lt;/td&gt;&lt;td&gt;le&lt;br&gt;ïer&lt;/td&gt;&lt;td&gt;Spike&lt;br&gt;Added&lt;br&gt;0.100&lt;br&gt;0.100&lt;br&gt;0.100&lt;br&gt;0.200&lt;br&gt;0.100&lt;/td&gt;&lt;td&gt;Result&lt;br&gt;0.08945&lt;br&gt;0.07776&lt;br&gt;0.08181&lt;br&gt;0.1799&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;fier&lt;/td&gt;&lt;td&gt;mg/Kg&lt;br&gt;mg/Kg&lt;br&gt;mg/Kg&lt;br&gt;mg/Kg&lt;/td&gt;&lt;td&gt;&lt;br&gt;&lt;u&gt;D&lt;/u&gt;&lt;/td&gt;&lt;td&gt;%Rec&lt;/td&gt;&lt;td&gt;Prep 1&lt;br&gt;Prep&lt;br&gt;%Rec&lt;/td&gt;&lt;td&gt;Type: To&lt;br&gt;Batch:&lt;/td&gt;&lt;td&gt;tal/N&lt;br&gt;3519&lt;br&gt;RF&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Matrix: Solid&lt;br&gt;Analysis Batch: 35226&lt;br&gt;MB MB&lt;br&gt;Analyte Result Qualifier RL MDL Unit D Prepared Analyzed Dil F&lt;br&gt;Senzene &lt;a href=" https:="" www.senzenemailto.com"="">https://www.senzenemailto.com</a> <0.00200 U 0.00200 mg/Kg 09/22/22 15:21 09/23/22 22:02	-Bromofluorobenzene (Surr) ,4-Difluorobenzene (Surr) .ab Sample ID: 890-2953-1   Matrix: Solid Analysis Batch: 35226 Malyte Benzene Foluene Ethylbenzene n-Xylene & p-Xylene -Xylene Burrogate -Bromofluorobenzene (Surr)	%Recovery           MSD           Sample           Result           <0.00201	Qualifi Sampl Qualifi U U U U U U U U U U U U	le ïer	Spike Added 0.100 0.100 0.100 0.200 0.100	Result 0.08945 0.07776 0.08181 0.1799		fier	mg/Kg mg/Kg mg/Kg mg/Kg	 <u>D</u>	%Rec	Prep 1 Prep %Rec	Type: To Batch:	tal/N 3519 RF
Malysis Batch: 35226         MB         MB         MB         Prep Batch: 3519           Malyte         Result         Qualifier         RL         MDL         Unit         D         Prepared         Analyzed         Dil F           Benzene         <0.00200	-Bromofluorobenzene (Surr) ,4-Difluorobenzene (Surr) .ab Sample ID: 890-2953-1   Matrix: Solid Analysis Batch: 35226 Analyte Benzene Foluene Ethylbenzene -Xylene & p-Xylene -Xylene Burrogate -Bromofluorobenzene (Surr) ,4-Difluorobenzene (Surr)	%Recovery           MSD           Sample           Result           <0.00201	Qualifi Sampl Qualifi U U U U U U U U U U U U	le ïer	Spike Added 0.100 0.100 0.100 0.200 0.100	Result 0.08945 0.07776 0.08181 0.1799		fier	mg/Kg mg/Kg mg/Kg mg/Kg	 		Prep 1 Prep %Rec Limits	Type: To Batch: 	tal/N 3519 RF Lin
MB         MB           Malyte         Result         Qualifier         RL         MDL         Unit         D         Prepared         Analyzed         Dil F           Benzene         <0.00200	-Bromofluorobenzene (Surr) ,4-Difluorobenzene (Surr) .ab Sample ID: 890-2953-1   Matrix: Solid Analysis Batch: 35226 Analyte Benzene Foluene Ethylbenzene -Xylene & p-Xylene -Xylene Burrogate -Bromofluorobenzene (Surr) ,4-Difluorobenzene (Surr)	%Recovery           MSD           Sample           Result           <0.00201	Qualifi Sampl Qualifi U U U U U U U U U U U U U	le ïer	Spike Added 0.100 0.100 0.100 0.200 0.100	Result 0.08945 0.07776 0.08181 0.1799		fier	mg/Kg mg/Kg mg/Kg mg/Kg	 		Prep 7 Prep %Rec Limits	Type: To Batch: 	tal/N 3519 RR Lin
Analyte         Result         Qualifier         RL         MDL         Unit         D         Prepared         Analyzed         Dil F           Benzene         <0.00200	A-Difluorobenzene (Surr) (,4-Difluorobenzene (Surr) Lab Sample ID: 890-2953-1   Matrix: Solid Analysis Batch: 35226 Analyte Benzene Toluene Ethylbenzene n-Xylene & p-Xylene D-Xylene Surrogate H-Bromofluorobenzene (Surr) I,4-Difluorobenzene (Surr) Lab Sample ID: MB 880-351 Matrix: Solid	%Recovery           MSD           Sample           Result           <0.00201	Qualifi Sampl Qualifi U U U U U U U U U U U U U	le ïer	Spike Added 0.100 0.100 0.100 0.200 0.100	Result 0.08945 0.07776 0.08181 0.1799		fier	mg/Kg mg/Kg mg/Kg mg/Kg	 		Prep 7 Prep %Rec Limits	Type: To Batch: 	tal/N 3519 RR Lin
Benzene         <0.00200         U         0.00200         mg/Kg         09/22/22 15:21         09/23/22 22:02           Foluene         <0.00200	A-Difluorobenzene (Surr) (,4-Difluorobenzene (Surr) Lab Sample ID: 890-2953-1   Matrix: Solid Analysis Batch: 35226 Analyte Benzene Toluene Ethylbenzene n-Xylene & p-Xylene D-Xylene Surrogate H-Bromofluorobenzene (Surr) I,4-Difluorobenzene (Surr) Lab Sample ID: MB 880-351 Matrix: Solid	%Recovery           MSD           Sample           Result           <0.00201	Qualifi Sampl Qualifi U U U U U U U U U U U U U	le ïer	Spike Added 0.100 0.100 0.100 0.200 0.100	Result 0.08945 0.07776 0.08181 0.1799		fier	mg/Kg mg/Kg mg/Kg mg/Kg	 		Prep 1 Prep %Rec Limits ample ID: Prep 1	Method	tal/N 3519 RF Lin Blar tal/N
oluene <0.00200 U 0.00200 mg/Kg 09/22/22 15:21 09/23/22 22:02	-Bromofluorobenzene (Surr) ,4-Difluorobenzene (Surr) ,ab Sample ID: 890-2953-1   Matrix: Solid Analysis Batch: 35226 analyte Henzene Soluene Sthylbenzene h-Xylene & p-Xylene -Xylene Bromofluorobenzene (Surr) ,4-Difluorobenzene (Surr) .ab Sample ID: MB 880-351 Matrix: Solid	%Recovery           MSD           Sample           Result           <0.00201	Qualifi Qualifi U U U U U U U U U U U U U U U U U Qualifi	le ier	Spike Added 0.100 0.100 0.100 0.200 0.100	Result 0.08945 0.07776 0.08181 0.1799		fier	mg/Kg mg/Kg mg/Kg mg/Kg	 		Prep 1 Prep %Rec Limits ample ID: Prep 1	Method	tal/N 3519 RF Lin Blar tal/N
	-Bromofluorobenzene (Surr) ,4-Difluorobenzene (Surr) .ab Sample ID: 890-2953-1   Matrix: Solid Analysis Batch: 35226 Analyte denzene foluene ithylbenzene -Xylene & p-Xylene -Xylene Surrogate -Bromofluorobenzene (Surr) ,4-Difluorobenzene (Surr) .ab Sample ID: MB 880-351 Matrix: Solid Analysis Batch: 35226	MSD Sample Result <0.00201 <0.00201 <0.00201 <0.00201 <0.00201 <i>MSD</i> %Recovery 92/5-A	Qualifi Qualifi U U U U MSD Qualifi MSD Qualifi	le ïer fier MB Qualifier	Spike Added 0.100 0.100 0.100 0.200 0.100 Limits	Result 0.08945 0.07776 0.08181 0.1799 0.08818	Quali		mg/Kg mg/Kg mg/Kg mg/Kg	 	Client S	Prep 1 Prep %Rec Limits ample ID: Prep 1 Prep 1	Method Batch:	tal/N 3519 RF Lin Blar tal/N 3519
thylbenzene <0.00200 U 0.00200 mg/Kg 09/22/22 15:21 09/23/22 22:02	-Bromofluorobenzene (Surr) ,4-Difluorobenzene (Surr) Lab Sample ID: 890-2953-1   Matrix: Solid Analysis Batch: 35226 Analyte Benzene Foluene Ethylbenzene -Xylene & p-Xylene -Xylene Surrogate -Bromofluorobenzene (Surr) ,4-Difluorobenzene (Surr) Lab Sample ID: MB 880-351 Matrix: Solid Analysis Batch: 35226 Analyte	MSD Sample Result <0.00201 <0.00201 <0.00201 <0.00201 <0.00201 <i>MSD</i> %Recovery 92/5-A	Qualifi Qualifi U U U U MSD Qualifi MSD Qualifi	le ïer fier MB Qualifier	Spike Added 0.100 0.100 0.200 0.100 Limits	Result 0.08945 0.07776 0.08181 0.1799 0.08818	Quali	Unit	mg/Kg mg/Kg mg/Kg mg/Kg	 Pr	Client S	Prep 1 Prep %Rec Limits ample ID: Prep 1 Prep 1 Prep	Method Dype: To Batch: RPD Method Type: To Batch: zed	tal/N 3519 RF Lin Blar tal/N 3519
	A-Difluorobenzene (Surr) -4-Difluorobenzene (Surr) -ab Sample ID: 890-2953-1   Matrix: Solid Analysis Batch: 35226 Analyte Benzene Toluene Ethylbenzene -Xylene & p-Xylene -Xylene Surrogate -Surrogate -Bromofluorobenzene (Surr) -4-Difluorobenzene (Surr) -ab Sample ID: MB 880-351 Matrix: Solid Analysis Batch: 35226 Analyte Benzene	MSD Sample Result <0.00201 <0.00201 <0.00201 <0.00201 <0.00201 <i>MSD</i> %Recovery 92/5-A Recovery	Qualifi Qualifi U U U U U MSD Qualifi MSD Qualifi MSD	le ïer fier MB Qualifier	Spike           Added           0.100           0.100           0.100           0.200           0.100           Limits	Result           0.08945           0.07776           0.08181           0.1799           0.08818	Quali	Unit mg/Kg	mg/Kg mg/Kg mg/Kg mg/Kg	 Pr 09/22	Client S repared 2/22 15:21	Prep 1 Prep %Rec Limits ample ID: Prep 1 Prep _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _	Method Type: To RPD Method Type: To Batch: 22:02	tal/N 3519 RF Lin Blan tal/N

Client: NT Global Project/Site: Samantha 31 6 Fed Com 1H

ab Cample ID: MD 000 05400/5 A											d Dianis
Lab Sample ID: MB 880-35192/5-A									Client S	ample ID: Metho	
Matrix: Solid										Prep Type:	
Analysis Batch: 35226										Prep Batcl	n: 35192
		MB									
Analyte		Qualifier	RL		MDL	Unit		<u>D</u> .	Prepared	Analyzed	Dil Fac
-Xylene	<0.00200		0.00200			mg/K	9		09/22/22 15:21	09/23/22 22:02	1
ylenes, Total	<0.00400	U	0.00400			mg/K	9		09/22/22 15:21	09/23/22 22:02	1
	MB	MB									
urrogate	%Recovery	Qualifier	Limits						Prepared	Analyzed	Dil Fac
Bromofluorobenzene (Surr)	127		70 - 130					-	09/22/22 15:21	09/23/22 22:02	1
4-Difluorobenzene (Surr)	92		70 - 130						09/22/22 15:21	09/23/22 22:02	1
ab Sample ID: MB 880-35192/5-A									Client S	ample ID: Metho	d Blank
latrix: Solid									onent of	Prep Type: <sup>-</sup>	
analysis Batch: 35327										Prep Type. Prep Batcl	
11111915 Daton. 53321	MD	мв								Fiep Balci	1. 55152
nalyte		Qualifier	RL		MDL	Unit		D	Prepared	Analyzed	Dil Fac
enzene	<0.00200		0.00200			mg/K			09/22/22 15:21	09/24/22 14:42	1
bluene	<0.00200		0.00200			mg/K			09/22/22 15:21	09/24/22 14:42	1
thylbenzene	<0.00200		0.00200			mg/K			09/22/22 15:21	09/24/22 14:42	1
-Xylene & p-Xylene	<0.00200		0.00200			mg/K			09/22/22 15:21	09/24/22 14:42	 1
Xylene	<0.00200		0.00200			mg/K			09/22/22 15:21	09/24/22 14:42	1
ylenes, Total	<0.00200		0.00200			mg/K	-		09/22/22 15:21	09/24/22 14:42	1
yielles, Total	<0.00400	0	0.00400			mg/rg	9		09/22/22 13.21	05/24/22 14.42	1
		MB									
urrogate	%Recovery 122		Limits					-	Prepared	Analyzed	Dil Fac
-Bromofluorobenzene (Surr)			70 - 130 70 - 130						09/22/22 15:21	09/24/22 14:42	•
4-Difluorobenzene (Surr)	90		70 - 130						09/22/22 15:21	09/24/22 14:42	1
ab Sample ID: LCS 880-35192/1-A								CI	ient Sample	ID: Lab Control	Sample
Aatrix: Solid										Prep Type: 7	Total/NA
nalysis Batch: 35327										Prep Batcl	h: 35192
			Spike	LCS	LCS					%Rec	
nalyte			Added	Result	Qual	ifier	Unit		D %Rec	Limits	
enzene			0.100	0.1132			mg/Kg		113	70 - 130	
bluene			0.100	0.08981			mg/Kg		90	70 - 130	
hylbenzene			0.100	0.09183			mg/Kg		92	70 - 130	
-Xylene & p-Xylene			0.200	0.1968			mg/Kg		98	70 _ 130	
Xylene			0.100	0.09744			mg/Kg		97	70 - 130	
	LCS LCS	5									
urrogate %	Recovery Qua		Limits								
Bromofluorobenzene (Surr)	126		70 - 130								
4-Difluorobenzene (Surr)	111		70 - 130								
ab Sample ID: LCSD 880-35192/2-	Δ						CI	ent	Sample ID: I	.ab Control Sam	nle Dup
latrix: Solid	<u> </u>							one	campie iD. L	Prep Type: <sup>-</sup>	
nalysis Batch: 35327										Prep Type. Prep Batcl	
alaiyala Datoli. Jajzi										Fiep Datci	1. 33132

	Spike	LCSD	LCSD				%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	0.100	0.1017		mg/Kg		102	70 - 130	11	35
Toluene	0.100	0.08599		mg/Kg		86	70 - 130	4	35
Ethylbenzene	0.100	0.08693		mg/Kg		87	70 - 130	5	35
m-Xylene & p-Xylene	0.200	0.1883		mg/Kg		94	70 - 130	4	35
o-Xylene	0.100	0.09402		mg/Kg		94	70 - 130	4	35

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

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	133	S1+	70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

### Lab Sample ID: 890-2953-21 MS

#### Matrix: Solid

Ana	lysis	Batch:	35327	

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene	<0.00201	U F1 F2	0.0998	0.01449	F1	mg/Kg		15	70 - 130	
Toluene	<0.00201	U F1 F2	0.0998	0.01337	F1	mg/Kg		13	70 - 130	
Ethylbenzene	<0.00201	U F1 F2	0.0998	0.006244	F1	mg/Kg		6	70 - 130	
m-Xylene & p-Xylene	<0.00402	U F1 F2	0.200	0.02313	F1	mg/Kg		12	70 - 130	
o-Xylene	<0.00201	U F1 F2	0.0998	0.02658	F1	mg/Kg		27	70 - 130	
	MS	MS								
- · ·										

Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	155	S1+	70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: 890-2953-21	MSD
Matrix: Solid	
Analysis Batch: 35327	

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	<0.00201	U F1 F2	0.100	0.06974	F2	mg/Kg		70	70 - 130	131	35
Toluene	<0.00201	U F1 F2	0.100	0.05099	F1 F2	mg/Kg		51	70 - 130	117	35
Ethylbenzene	<0.00201	U F1 F2	0.100	0.03166	F1 F2	mg/Kg		32	70 - 130	134	35
m-Xylene & p-Xylene	<0.00402	U F1 F2	0.200	0.1014	F1 F2	mg/Kg		51	70 - 130	126	35
o-Xylene	<0.00201	U F1 F2	0.100	0.06507	F1 F2	mg/Kg		65	70 - 130	84	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	136	S1+	70 - 130
1,4-Difluorobenzene (Surr)	112		70 - 130

#### Lab Sample ID: MB 880-35193/5-A Matrix: Solid

#### Analysis Batch: 35231

MB	MB							
Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
< 0.00200	U	0.00200		mg/Kg		09/22/22 15:23	09/24/22 00:03	1
<0.00200	U	0.00200		mg/Kg		09/22/22 15:23	09/24/22 00:03	1
<0.00200	U	0.00200		mg/Kg		09/22/22 15:23	09/24/22 00:03	1
<0.00400	U	0.00400		mg/Kg		09/22/22 15:23	09/24/22 00:03	1
<0.00200	U	0.00200		mg/Kg		09/22/22 15:23	09/24/22 00:03	1
<0.00400	U	0.00400		mg/Kg		09/22/22 15:23	09/24/22 00:03	1
МВ	МВ							
%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
104		70 - 130				09/22/22 15:23	09/24/22 00:03	1
110		70 - 130				09/22/22 15:23	09/24/22 00:03	1
	<0.00200 <0.00200 <0.00200 <0.00400 <0.00200 <0.00400 <i>MB</i> %Recovery 104	Result         Qualifier           <0.00200	Result         Qualifier         RL           <0.00200	Result         Qualifier         RL         MDL           <0.00200	Result         Qualifier         RL         MDL         Unit           <0.00200	Result         Qualifier         RL         MDL         Unit         D           <0.00200	Result         Qualifier         RL         MDL         Unit         D         Prepared           <0.00200	Result         Qualifier         RL         MDL         Unit         D         Prepared         Analyzed           <0.00200

#### Job ID: 890-2953-1 SDG: 225995

**Client Sample ID: CS-10** 

Prep Type: Total/NA Prep Batch: 35192

#### Client Sample ID: CS-10 Prep Type: Total/NA Prep Batch: 35192

**Client Sample ID: Method Blank** 

Prep Type: Total/NA

Prep Batch: 35193

Client: NT Global Project/Site: Samantha 31 6 Fed Com 1H Job ID: 890-2953-1 SDG: 225995

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

Lab Sample ID: LCS 880-35	133/1-A						onem	Jampie	ID: Lab C		
Matrix: Solid										Type: To	
Analysis Batch: 35231			Spike	1.09	LCS				%Rec	Batch:	3519.
Analyta			Added		Qualifier	Unit	D	%Rec	Limits		
Analyte			0.100	0.09428	Quaimer				70 - 130		
Benzene			0.100	0.09428		mg/Kg		94			
			0.100			mg/Kg		89	70 - 130		
Ethylbenzene				0.08927		mg/Kg		89	70 - 130		
m-Xylene & p-Xylene			0.200	0.1853		mg/Kg		93	70 - 130		
o-Xylene			0.100	0.09545		mg/Kg		95	70 - 130		
	LCS	LCS									
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	101		70 - 130								
1,4-Difluorobenzene (Surr)	103		70 - 130								
Matrix: Solid	5193/2-A					Clie	nt Sam	iple ID: I		ol Sampl Type: To Batch:	tal/N
Matrix: Solid	5193/2-A		Spike	LCSD	LCSD	Clie	nt Sam	ple ID: I	Prep 1	Гуре: То	tal/N 3519
Matrix: Solid Analysis Batch: 35231	5193/2-A		Spike Added		LCSD Qualifier	Clie Unit	nt Sam D	N <mark>ple ID: I</mark> %Rec	Prep 1 Prep	Гуре: То	tal/N 3519 RF
Matrix: Solid Analysis Batch: 35231 <sup>Analyte</sup>	5193/2-A 							-	Prep 1 Prep %Rec	Type: To Batch:	tal/N 3519 RP Lim
Matrix: Solid Analysis Batch: 35231 Analyte Benzene	5193/2-A 		Added	Result		Unit		%Rec	Prep Prep %Rec Limits	Type: Top Batch: 	tal/N 3519 RP Lim
Matrix: Solid Analysis Batch: 35231 Analyte Benzene Toluene			Added	<b>Result</b> 0.1001		_ <mark>Unit</mark> mg/Kg		%Rec 100	Prep 7 Prep %Rec Limits 70 - 130	Type: Top Batch: RPD 6	tal/N 3519 RP Lim
Matrix: Solid Analysis Batch: 35231 Analyte Benzene Toluene Ethylbenzene			Added           0.100           0.100	<b>Result</b> 0.1001 0.08096		 mg/Kg mg/Kg		<b>%Rec</b> 100 81	Prep 7 Prep %Rec Limits 70 - 130 70 - 130	Type: Top Batch: RPD 6 9	tal/N
Matrix: Solid Analysis Batch: 35231 Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene	5193/2-A 		Added 0.100 0.100 0.100	Result           0.1001           0.08096           0.07819		- <mark>Unit</mark> mg/Kg mg/Kg mg/Kg		%Rec 100 81 78	Prep 7 Prep %Rec Limits 70 - 130 70 - 130 70 - 130	Type: To Batch: RPD 6 9 13	tal/N 3519 RP Lim
Lab Sample ID: LCSD 880-3 Matrix: Solid Analysis Batch: 35231 Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene	E5193/2-A	LCSD	Added 0.100 0.100 0.100 0.200	Result           0.1001           0.08096           0.07819           0.1596		Unit mg/Kg mg/Kg mg/Kg mg/Kg		<b>%Rec</b> 100 81 78 80	Prep           Prep           %Rec           Limits           70 - 130           70 - 130           70 - 130           70 - 130	RPD         6         9         13         15	tal/N 3519 RP Lim
Matrix: Solid Analysis Batch: 35231 Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene p-Xylene			Added 0.100 0.100 0.100 0.200	Result 0.1001 0.08096 0.07819 0.1596		Unit mg/Kg mg/Kg mg/Kg mg/Kg		<b>%Rec</b> 100 81 78 80	Prep           Prep           %Rec           Limits           70 - 130           70 - 130           70 - 130           70 - 130	RPD         6         9         13         15	tal/N 3519 RP Lim
Matrix: Solid Analysis Batch: 35231 Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Surrogate	  LCSD		Added 0.100 0.100 0.100 0.200 0.100	Result 0.1001 0.08096 0.07819 0.1596		Unit mg/Kg mg/Kg mg/Kg mg/Kg		<b>%Rec</b> 100 81 78 80	Prep           Prep           %Rec           Limits           70 - 130           70 - 130           70 - 130           70 - 130	RPD         6         9         13         15	tal/N 3519 RP Lim
Matrix: Solid Analysis Batch: 35231 Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Surrogate 4-Bromofluorobenzene (Surr)	 LCSD %Recovery		Added 0.100 0.100 0.200 0.100 Limits	Result 0.1001 0.08096 0.07819 0.1596		Unit mg/Kg mg/Kg mg/Kg mg/Kg		<b>%Rec</b> 100 81 78 80	Prep           Prep           %Rec           Limits           70 - 130           70 - 130           70 - 130           70 - 130	RPD         6         9         13         15	tal/N 3519 RP Lim
Matrix: Solid Analysis Batch: 35231 Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr)	LCSD %Recovery 83 109		Added           0.100           0.100           0.100           0.100           0.100           0.200           0.100           0.200           0.100           0.200           0.100           0.200           0.100	Result 0.1001 0.08096 0.07819 0.1596		Unit mg/Kg mg/Kg mg/Kg mg/Kg		%Rec 100 81 78 80 80	Prep 7 Prep 7 %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130	RPD         6         9         13         15         18	tal/N 3519 RP Linr
Matrix: Solid Analysis Batch: 35231 Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Lab Sample ID: 890-2953-41	LCSD %Recovery 83 109		Added           0.100           0.100           0.100           0.100           0.100           0.200           0.100           0.200           0.100           0.200           0.100           0.200           0.100	Result 0.1001 0.08096 0.07819 0.1596		Unit mg/Kg mg/Kg mg/Kg mg/Kg		%Rec 100 81 78 80 80	Prep 7 %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 Client San	RPD         6         9         13         15         18           15         18         18         18         18         18         18         18         18         19         10 <td>tal/N 3519 RP Lim</td>	tal/N 3519 RP Lim
Matrix: Solid Analysis Batch: 35231 Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr)	LCSD %Recovery 83 109		Added           0.100           0.100           0.100           0.100           0.100           0.200           0.100           0.200           0.100           0.200           0.100           0.200           0.100	Result 0.1001 0.08096 0.07819 0.1596		Unit mg/Kg mg/Kg mg/Kg mg/Kg		%Rec 100 81 78 80 80	Prep 7 Prep % Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130	RPD         6         9         13         15         18	tal/N 3519 RF Lin

-	Sample	Sample	Spike	MS	MS				%Rec
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
Benzene	<0.00201	U F1	0.100	0.06194	F1	mg/Kg		61	70 - 130
Toluene	<0.00201	U F1	0.100	0.06258	F1	mg/Kg		62	70 - 130
Ethylbenzene	<0.00201	U F1	0.100	0.05871	F1	mg/Kg		59	70 - 130
m-Xylene & p-Xylene	<0.00402	U F1	0.200	0.1178	F1	mg/Kg		59	70 - 130
o-Xylene	<0.00201	U F1	0.100	0.06562	F1	mg/Kg		65	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

#### Lab Sample ID: 890-2953-41 MSD Matrix: Solid

#### Analysis Batch: 35231 Prep Batch: 35193 Sample Sample Spike MSD MSD %Rec RPD Analyte Result Qualifier Added Result Qualifier Limits Limit Unit D %Rec RPD Benzene <0.00201 UF1 0.0998 0.08214 82 70 - 130 28 35 mg/Kg Toluene <0.00201 UF1 0.0998 0.06353 F1 mg/Kg 63 70 - 130 2 35 Ethylbenzene <0.00201 UF1 0.0998 0.05210 F1 mg/Kg 52 70 - 130 12 35

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Client Sample ID: CS-30

Prep Type: Total/NA

5 6

Client: NT Global

Job ID: 890-2953-1 SDG: 225995

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

Lab Sample ID: 890-2953-41	MSD										C	Client Sam	-	
Matrix: Solid													ype: To	
Analysis Batch: 35231												Prep	Batch:	3519
	Sample		•	Spike	MSD	MSD	)					%Rec		RP
Analyte	Result			Added	Result		lifier	Unit		D	%Rec	Limits	RPD	Lim
m-Xylene & p-Xylene	<0.00402	U F1		0.200	0.1043	F1		mg/Kg			52	70 - 130	12	3
o-Xylene	<0.00201	U F1		0.0998	0.05685	F1		mg/Kg			57	70 - 130	14	3
	MSD	MSE	)											
Surrogate	%Recovery	Qua	lifier	Limits										
4-Bromofluorobenzene (Surr)	88			70 - 130										
1,4-Difluorobenzene (Surr)	108			70 - 130										
Lab Sample ID: MB 880-351	98/5-A										Client Sa	mple ID: I	Nethod	Blan
Matrix: Solid													ype: To	
Analysis Batch: 35227													Batch:	
		мв	мв											
Analyte	R	esult	Qualifier	R	L	MDL	Unit		D	Pr	epared	Analyz	ed	Dil Fa
Benzene	<0.0	0200	U	0.0020			mg/Kg				2/22 15:35	09/23/22 2		-
Toluene		0200	U	0.0020			mg/Kg				2/22 15:35	09/23/22 2		
Ethylbenzene			U	0.0020			mg/Kg				2/22 15:35	09/23/22 2		
m-Xylene & p-Xylene			U	0.0040			mg/Kg				2/22 15:35	09/23/22 2		
p-Xylene		0200	U	0.0020			mg/Kg				2/22 15:35	09/23/22 2		
Xylenes, Total		0200		0.0020			mg/Kg				2/22 15:35	09/23/22 2		
Aylenes, Iolai	~0.0			0.0040	0		mg/rtg		(	09122	2/22 13.33	09/23/22 2	21.29	
•	~~ <b>-</b>	MB	MB							_				
Surrogate	%Reco		Qualifier	Limits	_				_		repared	Analyz		Dil Fa
4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr)		98 78		70 - 130 70 - 130							2/22 15:35 2/22 15:35	09/23/22 2 09/23/22 2		
Lab Sample ID: LCS 880-35 Matrix: Solid Analysis Batch: 35227	198/1-A			Spiko		LCS			CII	ent	Sample		ype: To Batch:	tal/N
Analista				Spike				11		<b>_</b>				
Analyte				Added	Result	Qua		Unit		<u>D</u>	%Rec	Limits		
Benzene				0.100	0.09191			mg/Kg			92	70 - 130		
Toluene				0.100	0.08545			mg/Kg			85	70 - 130		
Ethylbenzene				0.100	0.09090			mg/Kg			91	70 - 130		
m-Xylene & p-Xylene				0.200	0.1922			mg/Kg			96	70 - 130		
o-Xylene				0.100	0.1086			mg/Kg			109	70 - 130		
	LCS	LCS												
Surrogate	%Recovery	Qua	lifier	Limits										
4-Bromofluorobenzene (Surr)	120			70 - 130										
1,4-Difluorobenzene (Surr)	109			70 - 130										
Lab Sample ID: LCSD 880-3	5198/2-A							Cli	ent S	am	ple ID: L		l Sampl ype: To Batch:	tal/N
Matrix: Solid				Spike	LCSD	LCS	D					%Rec		RF
Matrix: Solid				Spike						D	0/ 🗖	Limits		1.1
Matrix: Solid Analysis Batch: 35227				Added	Result	Qua	lifier	Unit			%Rec	Linnis	RPD	LIM
Matrix: Solid Analysis Batch: 35227 <sup>Analyte</sup>				-	<b>Result</b> 0.08728		lifier	Unit mg/Kg		_	87	70 <sub>-</sub> 130	<b>RPD</b> 5	
Matrix: Solid Analysis Batch: 35227 Analyte Benzene				Added			lifier							3
Matrix: Solid Analysis Batch: 35227 Analyte Benzene Toluene				<b>Added</b> 0.100	0.08728		lifier	mg/Kg			87	70 - 130	5	3
Matrix: Solid Analysis Batch: 35227 Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene				Added 0.100 0.100	0.08728 0.08104		lifier	mg/Kg mg/Kg		<u> </u>	87 81	70 - 130 70 - 130	5 5	Lim 3 3 3

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

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	117		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

### Lab Sample ID: 890-2953-61 MS

#### Matrix: Solid

Ana	lysis	Batch:	35227	

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene	<0.00201	U F2 F1	0.100	0.03739	F1	mg/Kg		37	70 - 130	
Toluene	<0.00201	U F2 F1	0.100	0.04389	F1	mg/Kg		44	70 - 130	
Ethylbenzene	<0.00201	U F2 F1	0.100	0.05197	F1	mg/Kg		52	70 - 130	
m-Xylene & p-Xylene	<0.00402	U F2 F1	0.201	0.09854	F1	mg/Kg		49	70 - 130	
o-Xylene	<0.00201	U F2 F1	0.100	0.05897	F1	mg/Kg		59	70 - 130	
	MS	MS								
•	a ( <b>-</b>									

Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	134	S1+	70 - 130
1,4-Difluorobenzene (Surr)	88		70 _ 130

Lab Sample ID: 890-2953-61 MSD
Matrix: Solid
Analysis Batch: 35227

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	<0.00201	U F2 F1	0.0990	0.06926	F2	mg/Kg		70	70 - 130	60	35
Toluene	<0.00201	U F2 F1	0.0990	0.06230	F1	mg/Kg		63	70 - 130	35	35
Ethylbenzene	<0.00201	U F2 F1	0.0990	0.06203	F1	mg/Kg		63	70 - 130	18	35
m-Xylene & p-Xylene	<0.00402	U F2 F1	0.198	0.1235	F1	mg/Kg		62	70 - 130	22	35
o-Xylene	<0.00201	U F2 F1	0.0990	0.07774		mg/Kg		79	70 - 130	27	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	122		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

#### Lab Sample ID: MB 880-35229/5-A Matrix: Solid

#### Analysis Batch: 35231

· · · · · · · · · · · · · · · · · · ·	МВ	МВ							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/23/22 08:29	09/23/22 12:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/23/22 08:29	09/23/22 12:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/23/22 08:29	09/23/22 12:27	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/23/22 08:29	09/23/22 12:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/23/22 08:29	09/23/22 12:27	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/23/22 08:29	09/23/22 12:27	1
	MB	МВ							
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				09/23/22 08:29	09/23/22 12:27	1
1,4-Difluorobenzene (Surr)	115		70 - 130				09/23/22 08:29	09/23/22 12:27	1

Job ID: 890-2953-1

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SDG: 225995

**Client Sample ID: CS-50** 

Client Sample ID: CS-50 Prep Type: Total/NA Prep Batch: 35198

**Client Sample ID: Method Blank** 

Prep Type: Total/NA

Prep Batch: 35229

Prep Type: Total/NA Prep Batch: 35198

Lab Sample ID: MB 880-35334/5-A

Matrix: Solid

Analyte Benzene

Toluene

o-Xylene

Surrogate

Matrix: Solid

Ethylbenzene

Xylenes, Total

m-Xylene & p-Xylene

4-Bromofluorobenzene (Surr)

Analysis Batch: 35332

Lab Sample ID: LCS 880-35334/1-A

1,4-Difluorobenzene (Surr)

Analysis Batch: 35332

#### Method: 8021B - Volatile Organic Compounds (GC) (Co

MB MB Result Qualifier

<0.00200 U

<0.00200 U

<0.00200 U <0.00400 U

<0.00200 U

<0.00400 U

127

91

MB MB %Recovery Qualifier

Continued	)						
				Client Sa	mple ID: Metho Prep Type: 1		
					Prep Batch	n: 35334	5
RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
0.00200		mg/Kg		09/25/22 12:10	09/25/22 14:37	1	
0.00200		mg/Kg		09/25/22 12:10	09/25/22 14:37	1	
0.00200		mg/Kg		09/25/22 12:10	09/25/22 14:37	1	7
0.00400		mg/Kg		09/25/22 12:10	09/25/22 14:37	1	-
0.00200		mg/Kg		09/25/22 12:10	09/25/22 14:37	1	8
0.00400		mg/Kg		09/25/22 12:10	09/25/22 14:37	1	
							9
Limits				Prepared	Analyzed	Dil Fac	
70 _ 130				09/25/22 12:10	09/25/22 14:37	1	
70 - 130				09/25/22 12:10	09/25/22 14:37	1	
			C	lient Sample I	D: Lab Control	Sample	
				· ·	Prep Type: 1 Prep Batch		

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

	Spike	LCS	LCS				%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene	0.100	0.1052		mg/Kg		105	70 - 130	
Toluene	0.100	0.08973		mg/Kg		90	70 - 130	
Ethylbenzene	0.100	0.09462		mg/Kg		95	70 - 130	
m-Xylene & p-Xylene	0.200	0.2011		mg/Kg		101	70 - 130	
o-Xylene	0.100	0.1015		mg/Kg		101	70 - 130	

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	125		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

#### Lab Sample ID: LCSD 880-35334/2-A

#### Matrix: Solid

Analysis Batch: 35332							Prep	Batch:	35334
	Spike	LCSD	LCSD				%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	0.100	0.07687		mg/Kg		77	70 - 130	31	35
Toluene	0.100	0.07263		mg/Kg		73	70 - 130	21	35
Ethylbenzene	0.100	0.08230		mg/Kg		82	70 - 130	14	35
m-Xylene & p-Xylene	0.200	0.1695		mg/Kg		85	70 - 130	17	35
o-Xylene	0.100	0.08630		mg/Kg		86	70 - 130	16	35

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	133	S1+	70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

#### Lab Sample ID: 890-2953-23 MS Matrix: Solid

#### Analysis Batch: 35332

Analysis Batch: 35332									Prep	Batch: 35334
	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene	< 0.00202	U	0.100	0.1171		mg/Kg		117	70 - 130	
Toluene	<0.00202	U	0.100	0.09828		mg/Kg		98	70 - 130	

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Client Sample ID: CS-12

Prep Type: Total/NA

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

_ab Sample ID: 890-2953-23 Matrix: Solid	B MS										(		Type: To	otal/NA
Analysis Batch: 35332												Pre	p Batch	: 35334
	Sample			Spike	MS	MS						%Rec		
Analyte	Result		ifier	Added	Result	Qual	ifier	Unit		D	%Rec	Limits		
thylbenzene	<0.00202	U		0.100	0.1011			mg/Kg			101	70 - 130		
n-Xylene & p-Xylene	<0.00403	U		0.200	0.2181			mg/Kg			109	70 - 130		
-Xylene	<0.00202	U		0.100	0.1073			mg/Kg			106	70 - 130		
	MS	MS												
Surrogate	%Recovery	Qual	ifier	Limits										
-Bromofluorobenzene (Surr)	136	S1+		70 - 130										
,4-Difluorobenzene (Surr)	113			70 - 130										
.ab Sample ID: 890-2953-23												Client Sa	mple ID:	: CS-1
Matrix: Solid													Type: To	
Analysis Batch: 35332													p Batch	
	Sample	Sam	ple	Spike	MSD	MSD	1					%Rec		RF
nalyte	Result			Added	Result	Qual	ifier	Unit		D	%Rec	Limits	RPD	Lin
Benzene	<0.00202			0.100	0.09530			mg/Kg			95	70 - 130	21	
oluene	< 0.00202			0.100	0.08497			mg/Kg			85	70 - 130	15	
thylbenzene	<0.00202			0.100	0.09309			mg/Kg			93	70 - 130	8	
-Xylene & p-Xylene	< 0.00403			0.201	0.1986			mg/Kg			99	70 - 130	9	
-Xylene	<0.00202			0.100	0.1004			mg/Kg			99	70 - 130	7	
	MSD	MSD												
urrogate	MSD %Recoverv			Limits										
	%Recovery	Qual		Limits										
-Bromofluorobenzene (Surr)	%Recovery			Limits 70 - 130 70 - 130										
-Bromofluorobenzene (Surr) ,4-Difluorobenzene (Surr)	<b>%Recovery</b> 133 104	Qual		70 - 130										
Surrogate -Bromofluorobenzene (Surr) ,4-Difluorobenzene (Surr) -ab Sample ID: MB 880-353	<b>%Recovery</b> 133 104	Qual		70 - 130							Client Sa	ample ID:		
-Bromofluorobenzene (Surr) ,4-Difluorobenzene (Surr) .ab Sample ID: MB 880-353 Matrix: Solid	<b>%Recovery</b> 133 104	Qual		70 - 130							Client Sa	Prep	Type: To	otal/N
-Bromofluorobenzene (Surr) ,4-Difluorobenzene (Surr) .ab Sample ID: MB 880-353 Matrix: Solid	<b>%Recovery</b> 133 104	Qual	ifier _	70 - 130							Client Sa	Prep		otal/N
Bromofluorobenzene (Surr) 4-Difluorobenzene (Surr) ab Sample ID: MB 880-353 latrix: Solid analysis Batch: 35348	<u>%Recovery</u> 133 104 35/5-A	Qual S1+	ifier -	70 - 130 70 - 130					_			Prep Pre	Type: To p Batch	otal/N : 353:
Bromofluorobenzene (Surr) 4-Difluorobenzene (Surr) ab Sample ID: MB 880-353 latrix: Solid malysis Batch: 35348 nalyte	<u>%Recovery</u> 133 104 35/5-A	Qual S1+ MB esult	MB Qualifier	70 - 130 70 - 130 		MDL			D	Pr	epared	Prep Prep Analy	Type: To p Batch	otal/N : 353:
Bromofluorobenzene (Surr) 4-Difluorobenzene (Surr) ab Sample ID: MB 880-3533 Matrix: Solid analysis Batch: 35348 nalyte enzene	<u>%Recovery</u> 133 104 35/5-A           Recovery           35/5-A           <	MB esult	MB Qualifier U	70 - 130 70 - 130 		MDL	mg/Kg		D	Pr 09/25	<b>epared</b> 5/22 12:23	Prep Pre Analy 09/26/22	Type: To p Batch zed 2 11:52	otal/N : 353:
Bromofluorobenzene (Surr) 4-Difluorobenzene (Surr) ab Sample ID: MB 880-3533 Matrix: Solid analysis Batch: 35348 nalyte enzene oluene	%Recovery 133 104 35/5-A 35/5-A 	Qual S1+ MB esult 0200 0200	MB Qualifier U U	70 - 130 70 - 130 <b>RL</b> 0.00200 0.00200		MDL	mg/Kg mg/Kg		<u>D</u>	Pr 09/25 09/25	<b>Tepared</b> 5/22 12:23 5/22 12:23	Prep Pre Analy 09/26/22 09/26/22	<b>Type: Top Batch</b> <b>zed</b> 2 11:52 2 11:52	otal/N : 353:
Bromofluorobenzene (Surr) 4-Difluorobenzene (Surr) ab Sample ID: MB 880-3533 Matrix: Solid analysis Batch: 35348 nalyte enzene oluene thylbenzene		Qual S1+ MB esult 0200 0200	MB Qualifier U U U	70 - 130 70 - 130 <b>RL</b> 0.00200 0.00200 0.00200		MDL	mg/Kg mg/Kg mg/Kg		<u>D</u>	Pr 09/25 09/25	<b>repared</b> 5/22 12:23 5/22 12:23 5/22 12:23	Prep Pre 09/26/22 09/26/22 09/26/22	<b>Type: Top Batch</b> <b>zed</b> 2 11:52 2 11:52 2 11:52	otal/N : 353:
Bromofluorobenzene (Surr) 4-Difluorobenzene (Surr) ab Sample ID: MB 880-3533 latrix: Solid malysis Batch: 35348 malyte enzene bluene thylbenzene		Qual S1+ MB esult 0200 0200	MB Qualifier U U U	70 - 130 70 - 130 <b>RL</b> 0.00200 0.00200		MDL	mg/Kg mg/Kg		<u>D</u>	Pr 09/25 09/25	<b>Tepared</b> 5/22 12:23 5/22 12:23	Prep Prep 09/26/22 09/26/22 09/26/22 09/26/22	<b>Type: To</b> <b>p Batch</b> 2 11:52 2 11:52 2 11:52 2 11:52 2 11:52	otal/N : 353
-Bromofluorobenzene (Surr) .4-Difluorobenzene (Surr) .ab Sample ID: MB 880-3533 Matrix: Solid Analysis Batch: 35348 malyte enzene oluene thylbenzene h-Xylene & p-Xylene -Xylene	%Recovery 133 104 35/5-A 	Qual S1+ MB esult 0200 0200	MB Qualifier U U U	70 - 130 70 - 130 <b>RL</b> 0.00200 0.00200 0.00200		MDL	mg/Kg mg/Kg mg/Kg mg/Kg		<u>D</u>	Pr 09/25 09/25 09/25	<b>repared</b> 5/22 12:23 5/22 12:23 5/22 12:23	Prep Pre 09/26/22 09/26/22 09/26/22	<b>Type: To</b> <b>p Batch</b> 2 11:52 2 11:52 2 11:52 2 11:52 2 11:52	otal/N : 353:
-Bromofluorobenzene (Surr) ,4-Difluorobenzene (Surr) .ab Sample ID: MB 880-353 Matrix: Solid Analysis Batch: 35348 malyte eenzene oluene thylbenzene n-Xylene & p-Xylene -Xylene	%Recovery 133 104 35/5-A 	Qual S1+ MB esult 0200 0200 0200 0200	MB Qualifier U U U U U	70 - 130 70 - 130 <b>RL</b> 0.00200 0.00200 0.00200 0.00400		MDL	mg/Kg mg/Kg mg/Kg mg/Kg		<u>D</u>	Pr 09/25 09/25 09/25 09/25	<b>Tepared</b> 5/22 12:23 5/22 12:23 5/22 12:23 5/22 12:23	Prep Prep 09/26/22 09/26/22 09/26/22 09/26/22	<b>Type: To</b> <b>P Batch</b> 2 11:52 2 11:52 2 11:52 2 11:52 2 11:52 2 11:52	otal/N : 3533
-Bromofluorobenzene (Surr) .4-Difluorobenzene (Surr) .ab Sample ID: MB 880-3533 Matrix: Solid Analysis Batch: 35348 malyte enzene oluene thylbenzene h-Xylene & p-Xylene -Xylene ylenes, Total	%Recovery 133 104 35/5-A 	Qual S1+ MB esult D200 D200 D200 D200 D200 D200 D200 D20	MB Qualifier U U U U U U U U U MB	70 - 130 70 - 130 70 - 130 RL 0.00200 0.00200 0.00200 0.00400 0.00200 0.00400		MDL	mg/Kg mg/Kg mg/Kg mg/Kg		<u>D</u>	Pr 09/25 09/25 09/25 09/25 09/25	<b>epared</b> 5/22 12:23 5/22 12:23 5/22 12:23 5/22 12:23 5/22 12:23 5/22 12:23	Prep Pre 09/26/22 09/26/22 09/26/22 09/26/22 09/26/22	Type: To p Batch 2 11:52 2 11:52 2 11:52 2 11:52 2 11:52 2 11:52 2 11:52	otal/N : 353: Dil F
Bromofluorobenzene (Surr) 4-Difluorobenzene (Surr) ab Sample ID: MB 880-3533 latrix: Solid malysis Batch: 35348 malyte enzene bluene thylbenzene Xylene & p-Xylene -Xylene ylenes, Total urrogate	%Recovery 133 104 35/5-A 	Qual S1+ MB esult D200 D200 D200 D200 D200 D200 D200 D20	MB Qualifier U U U U U U U U U	70 - 130 70 - 130 70 - 130 RL 0.00200 0.00200 0.00200 0.00400 0.00400 0.00400 Limits		MDL	mg/Kg mg/Kg mg/Kg mg/Kg		<u>D</u>	Pr 09/25 09/25 09/25 09/25 09/25 09/25	<b>Tepared</b> 5/22 12:23 5/22 12:23 5/22 12:23 5/22 12:23 5/22 12:23 5/22 12:23 5/22 12:23	Prep Pre 09/26/22 09/26/22 09/26/22 09/26/22 09/26/22 09/26/22 09/26/22	Type: To p Batch 2 11:52 2 11:52 2 11:52 2 11:52 2 11:52 2 11:52 2 11:52 2 11:52	otal/N : 353: Dil F
Bromofluorobenzene (Surr) 4-Difluorobenzene (Surr) ab Sample ID: MB 880-3533 latrix: Solid malysis Batch: 35348 malyte enzene bluene thylbenzene Xylene & p-Xylene -Xylene ylenes, Total urrogate Bromofluorobenzene (Surr)	%Recovery 133 104 35/5-A 	Qual S1+ MB esult 2200 0200 0200 0200 0200 0200 0200 02	MB Qualifier U U U U U U U U U MB	70 - 130 70 - 130 70 - 130 RL 0.00200 0.00200 0.00200 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400		MDL	mg/Kg mg/Kg mg/Kg mg/Kg		<u>D</u>	Pr 09/25 09/25 09/25 09/25 09/25 09/25	repared           5/22         12:23           5/22         12:23           5/22         12:23           5/22         12:23           5/22         12:23           5/22         12:23           5/22         12:23           5/22         12:23           5/22         12:23           5/22         12:23           5/22         12:23	Prep Pre 09/26/22 09/26/22 09/26/22 09/26/22 09/26/22 09/26/22 09/26/22	Type: To p Batch 2 11:52 2 11:52	otal/N : 353: Dil F
Bromofluorobenzene (Surr) 4-Difluorobenzene (Surr) ab Sample ID: MB 880-3533 latrix: Solid malysis Batch: 35348 malyte enzene bluene thylbenzene Xylene & p-Xylene -Xylene ylenes, Total urrogate Bromofluorobenzene (Surr)	%Recovery 133 104 35/5-A 	Qual S1+ MB esult D200 D200 D200 D200 D200 D200 D200 D20	MB Qualifier U U U U U U U U U MB	70 - 130 70 - 130 70 - 130 RL 0.00200 0.00200 0.00200 0.00400 0.00400 0.00400 Limits		MDL	mg/Kg mg/Kg mg/Kg mg/Kg		<u>D</u>	Pr 09/25 09/25 09/25 09/25 09/25 09/25	<b>Tepared</b> 5/22 12:23 5/22 12:23 5/22 12:23 5/22 12:23 5/22 12:23 5/22 12:23 5/22 12:23	Prep Pre 09/26/22 09/26/22 09/26/22 09/26/22 09/26/22 09/26/22 09/26/22	Type: To p Batch 2 11:52 2 11:52	otal/N : 353: Dil F
Bromofluorobenzene (Surr) 4-Difluorobenzene (Surr) ab Sample ID: MB 880-3533 fatrix: Solid malysis Batch: 35348 malyte enzene bluene thylbenzene Xylene & p-Xylene -Xylene ylenes, Total urrogate -Bromofluorobenzene (Surr) 4-Difluorobenzene (Surr)	%Recovery 133 104 35/5-A 	Qual S1+ MB esult 2200 0200 0200 0200 0200 0200 0200 02	MB Qualifier U U U U U U U U U MB	70 - 130 70 - 130 70 - 130 RL 0.00200 0.00200 0.00200 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400		MDL	mg/Kg mg/Kg mg/Kg mg/Kg		_	Pr 09/25 09/25 09/25 09/25 09/25 09/25	repared           5/22         12:23           5/22         12:23           5/22         12:23           5/22         12:23           5/22         12:23           5/22         12:23           5/22         12:23           5/22         12:23           5/22         12:23           5/22         12:23           5/22         12:23           5/22         12:23	Prep Pre 09/26/22 09/26/22 09/26/22 09/26/22 09/26/22 09/26/22 09/26/22	Type: To p Batch 2 11:52 2 11:52	otal/N : 353: Dil F Dil F
-Bromofluorobenzene (Surr) .4-Difluorobenzene (Surr) .ab Sample ID: MB 880-353 Matrix: Solid Malysis Batch: 35348 malyte enzene oluene thylbenzene -Xylene & p-Xylene -Xylene & p-Xylene -Xylene ylenes, Total urrogate -Bromofluorobenzene (Surr) .4-Difluorobenzene (Surr) .ab Sample ID: LCS 880-355	%Recovery 133 104 35/5-A 	Qual S1+ MB esult 2200 0200 0200 0200 0200 0200 0200 02	MB Qualifier U U U U U U U U U MB	70 - 130 70 - 130 70 - 130 RL 0.00200 0.00200 0.00200 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400		MDL	mg/Kg mg/Kg mg/Kg mg/Kg		_	Pr 09/25 09/25 09/25 09/25 09/25 09/25	repared           5/22         12:23           5/22         12:23           5/22         12:23           5/22         12:23           5/22         12:23           5/22         12:23           5/22         12:23           5/22         12:23           5/22         12:23           5/22         12:23           5/22         12:23           5/22         12:23	Prep Prep Prep 09/26/22 09/26/22 09/26/22 09/26/22 09/26/22 09/26/22 09/26/22	Type: To p Batch 2 11:52 2 11:52	otal/N : 353: Dil F Dil F
-Bromofluorobenzene (Surr) ,4-Difluorobenzene (Surr) .ab Sample ID: MB 880-353 Matrix: Solid Analysis Batch: 35348 analyte tenzene tylene tylene & p-Xylene -Xylene ylenes, Total Surrogate -Bromofluorobenzene (Surr) ,4-Difluorobenzene (Surr) .ab Sample ID: LCS 880-353 Matrix: Solid	%Recovery 133 104 35/5-A 	Qual S1+ MB esult 2200 0200 0200 0200 0200 0200 0200 02	MB Qualifier U U U U U U U U U MB	70 - 130 70 - 130 70 - 130 RL 0.00200 0.00200 0.00200 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400		MDL	mg/Kg mg/Kg mg/Kg mg/Kg		_	Pr 09/25 09/25 09/25 09/25 09/25 09/25	repared           5/22         12:23           5/22         12:23           5/22         12:23           5/22         12:23           5/22         12:23           5/22         12:23           5/22         12:23           5/22         12:23           5/22         12:23           5/22         12:23           5/22         12:23           5/22         12:23	Prep Pre 09/26/22 09/26/22 09/26/22 09/26/22 09/26/22 09/26/22 09/26/22 1D: Lab C Prep	Type: To p Batch 2 11:52 2 11:	otal/N : 3533 Dil F Dil F Samp otal/N
-Bromofluorobenzene (Surr) ,4-Difluorobenzene (Surr) .ab Sample ID: MB 880-353	%Recovery 133 104 35/5-A 	Qual S1+ MB esult 2200 0200 0200 0200 0200 0200 0200 02	MB Qualifier U U U U U U U U U MB	70 - 130 70 - 130 70 - 130 RL 0.00200 0.00200 0.00200 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400		MDL	mg/Kg mg/Kg mg/Kg mg/Kg		_	Pr 09/25 09/25 09/25 09/25 09/25 09/25	repared           5/22         12:23           5/22         12:23           5/22         12:23           5/22         12:23           5/22         12:23           5/22         12:23           5/22         12:23           5/22         12:23           5/22         12:23           5/22         12:23           5/22         12:23           5/22         12:23	Prep Pre 09/26/22 09/26/22 09/26/22 09/26/22 09/26/22 09/26/22 09/26/22 1D: Lab C Prep	Type: To p Batch 2 11:52 2 11:	otal/N : 3533 Dil Fi Dil Fi Samp otal/N

Analyte	Added	Result Qualif	fier Unit	D %Rec	Limits	
Benzene	0.100	0.1061	mg/Kg	106	70 - 130	
Toluene	0.100	0.08108	mg/Kg	81	70 - 130	
Ethylbenzene	0.100	0.08013	mg/Kg	80	70 - 130	
m-Xylene & p-Xylene	0.200	0.1640	mg/Kg	82	70 - 130	

Client: NT Global Project/Site: Samantha 31 6 Fed Com 1H

Lab Sample ID: LCS 880-35335/1-A

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Job ID: 890-2953-1 SDG: 225995

**Client Sample ID: Lab Control Sample** 

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

Matrix: Solid									Prep 1	Type: Tot	tal/NA
Analysis Batch: 35348										Batch:	
-			Spike	LCS	LCS				%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
o-Xylene			0.100	0.08017		mg/Kg		80	70 - 130		
	105	LCS									
Surrogate	%Recovery		Limits								
4-Bromofluorobenzene (Surr)		quanner	70 - 130								
1,4-Difluorobenzene (Surr)	106		70 - 130								
Lab Sample ID: LCSD 880-3	35335/2-A					Clier	nt Sam	ple ID:	Lab Contro	ol Sample	e Dup
Matrix: Solid									Prep 1	Type: Tot	tal/NA
Analysis Batch: 35348									Prep	Batch:	35335
			Spike	LCSD	LCSD				%Rec		RPD
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene			0.100	0.1107		mg/Kg		111	70 - 130	4	35
Toluene			0.100	0.08514		mg/Kg		85	70 - 130	5	35
Ethylbenzene			0.100	0.08106		mg/Kg		81	70 - 130	1	35
m-Xylene & p-Xylene			0.200	0.1650		mg/Kg		83	70 - 130	1	35
o-Xylene			0.100	0.08115		mg/Kg		81	70 - 130	1	35
		LCSD									
Surrogate	%Recovery		Limits								
4-Bromofluorobenzene (Surr)	<u>82</u>	quanner	70 - 130								
1,4-Difluorobenzene (Surr)	110		70 - 130								
Matrix. Soliu									Prep 1	Type: Tot	tal/NA
Matrix: Solid Analysis Batch: 35348		<b>.</b> .	0.11						Prep	Type: To Batch:	
Analysis Batch: 35348	-	Sample	Spike	MS	MS	Unit	P	% Boo	Prep %Rec		
Analysis Batch: 35348 Analyte	Result	Qualifier	Added	Result	MS Qualifier	Unit	D	%Rec	Prep %Rec Limits		
Analysis Batch: 35348 Analyte Benzene	Result <0.00198	Qualifier	Added	<b>Result</b> 0.09826		mg/Kg	<u>D</u>	98	Prep %Rec Limits 70 - 130		
Analysis Batch: 35348 Analyte Benzene Toluene	Result <0.00198 <0.00198	Qualifier U U	Added 0.0998 0.0998	<b>Result</b> 0.09826 0.07700		mg/Kg mg/Kg	<u>D</u>	98 77	Prep %Rec Limits 70 - 130 70 - 130		
Analysis Batch: 35348 Analyte Benzene Toluene Ethylbenzene	Result           <0.00198	Qualifier U U U	Added 0.0998 0.0998 0.0998	Result 0.09826 0.07700 0.07393		mg/Kg mg/Kg mg/Kg	<u> </u>	98 77 73	Prep %Rec Limits 70 - 130 70 - 130 70 - 130		
Analysis Batch: 35348 Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene		Qualifier U U U U	Added 0.0998 0.0998 0.0998 0.200	Result 0.09826 0.07700 0.07393 0.1519		mg/Kg mg/Kg mg/Kg mg/Kg	<u>D</u>	98 77 73 76	Prep           %Rec           Limits           70 - 130           70 - 130           70 - 130           70 - 130           70 - 130		
Analysis Batch: 35348 Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene	Result           <0.00198	Qualifier U U U U	Added 0.0998 0.0998 0.0998	Result 0.09826 0.07700 0.07393		mg/Kg mg/Kg mg/Kg	D	98 77 73	Prep %Rec Limits 70 - 130 70 - 130 70 - 130		
Analysis Batch: 35348 Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene	Result <0.00198 <0.00198 <0.00198 <0.00396 <0.00198	Qualifier U U U U U U MS	Added 0.0998 0.0998 0.0998 0.200	Result 0.09826 0.07700 0.07393 0.1519		mg/Kg mg/Kg mg/Kg mg/Kg	<u> </u>	98 77 73 76	Prep           %Rec           Limits           70 - 130           70 - 130           70 - 130           70 - 130           70 - 130		
Analysis Batch: 35348 Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Surrogate	Result           <0.00198	Qualifier U U U U U U MS	Added 0.0998 0.0998 0.200 0.0998 Limits	Result 0.09826 0.07700 0.07393 0.1519		mg/Kg mg/Kg mg/Kg mg/Kg	<u>D</u>	98 77 73 76	Prep           %Rec           Limits           70 - 130           70 - 130           70 - 130           70 - 130           70 - 130		
Analysis Batch: 35348 Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Surrogate 4-Bromofluorobenzene (Surr)	Result           <0.00198	Qualifier U U U U U U MS	Added           0.0998           0.0998           0.0998           0.200           0.0998           Limits           70 - 130	Result 0.09826 0.07700 0.07393 0.1519		mg/Kg mg/Kg mg/Kg mg/Kg	<u> </u>	98 77 73 76	Prep           %Rec           Limits           70 - 130           70 - 130           70 - 130           70 - 130           70 - 130		
Analysis Batch: 35348 Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Surrogate	Result           <0.00198	Qualifier U U U U U U MS	Added 0.0998 0.0998 0.200 0.0998 Limits	Result 0.09826 0.07700 0.07393 0.1519		mg/Kg mg/Kg mg/Kg mg/Kg	D	98 77 73 76	Prep           %Rec           Limits           70 - 130           70 - 130           70 - 130           70 - 130           70 - 130		
Analysis Batch: 35348 Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Surrogate 4-Bromofluorobenzene (Surr)	Result           <0.00198	Qualifier U U U U U U MS	Added           0.0998           0.0998           0.0998           0.200           0.0998           Limits           70 - 130	Result 0.09826 0.07700 0.07393 0.1519		mg/Kg mg/Kg mg/Kg mg/Kg	<u> </u>	98 77 73 76	Prep           %Rec           Limits           70 - 130           70 - 130           70 - 130           70 - 130           70 - 130	Batch:	35335
Analysis Batch: 35348 Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr)	Result           <0.00198	Qualifier U U U U U U MS	Added           0.0998           0.0998           0.0998           0.200           0.0998           Limits           70 - 130	Result 0.09826 0.07700 0.07393 0.1519		mg/Kg mg/Kg mg/Kg mg/Kg	<u> </u>	98 77 73 76	Prep %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130	Batch:	35335  CS-42
Analysis Batch: 35348 Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Lab Sample ID: 890-2953-55	Result           <0.00198	Qualifier U U U U U U MS	Added           0.0998           0.0998           0.0998           0.200           0.0998           Limits           70 - 130	Result 0.09826 0.07700 0.07393 0.1519		mg/Kg mg/Kg mg/Kg mg/Kg	<u>D</u>	98 77 73 76	Prep %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130	Batch:	35335  CS-42 tal/NA
Analysis Batch: 35348 Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Lab Sample ID: 890-2953-53 Matrix: Solid	Result           <0.00198	Qualifier U U U U U U MS	Added           0.0998           0.0998           0.0998           0.200           0.0998           Limits           70 - 130	Result 0.09826 0.07700 0.07393 0.1519		mg/Kg mg/Kg mg/Kg mg/Kg	D	98 77 73 76	Prep %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130	Batch:	35335  CS-42 tal/NA 35335
Analysis Batch: 35348 Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Lab Sample ID: 890-2953-53 Matrix: Solid Analysis Batch: 35348	Result           <0.00198	Qualifier U U U U U MS Qualifier Sample Qualifier	Added 0.0998 0.0998 0.200 0.0998 Limits 70 - 130 70 - 130 70 - 130	Result           0.09826           0.07700           0.07393           0.1519           0.07740	Qualifier	mg/Kg mg/Kg mg/Kg mg/Kg	D	98 77 73 76	Prep %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 Prep 1 Prep 1	Batch:	35335 CS-42 tal/NA 35335 RPD Limit
Analysis Batch: 35348 Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Lab Sample ID: 890-2953-53 Matrix: Solid Analysis Batch: 35348 Analyte	Result           <0.00198	Qualifier U U U U U MS Qualifier U	Added 0.0998 0.0998 0.200 0.0998 <u>Limits</u> 70 - 130 70 - 130 70 - 130	Result 0.09826 0.07700 0.07393 0.1519 0.07740 MSD	Qualifier	mg/Kg mg/Kg mg/Kg mg/Kg		98 77 73 76 77	Prep %Rec Limits 70 - 130 70 - 190 70 - 130 70 - 190 70 - 190	nple ID: Type: Tot Batch:	35335 CS-42 tal/NA 35335 RPD Limit
Analysis Batch: 35348 Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Lab Sample ID: 890-2953-53 Matrix: Solid Analysis Batch: 35348 Analyte Benzene	Result           <0.00198	Qualifier U U U U U U MS Qualifier U U U	Added           0.0998           0.0998           0.200           0.0998           0.200           0.0998           0.200           0.0998           0.200           0.0998           0.0998           0.0998           0.0998           0.0998           0.0998           0.0998           0.0998           0.101           0.101	Result           0.09826           0.07700           0.07393           0.1519           0.07740	Qualifier	mg/Kg mg/Kg mg/Kg mg/Kg Unit		98 77 73 76 77	Prep %Rec Limits 70 - 130 70 - 190 %Rec Limits	nple ID: Type: Tot Batch: 	35335 CS-42 tal/NA 35335 RPD Limit
Analysis Batch: 35348  Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene  Surrogate  4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Lab Sample ID: 890-2953-55 Matrix: Solid Analysis Batch: 35348  Analyte Benzene Toluene Ethylbenzene	Result           <0.00198	Qualifier U U U U U U MS Qualifier U U U U U	Added           0.0998           0.0998           0.200           0.0998           0.200           0.0998           0.200           0.0998           0.200           0.0998           0.200           0.0998           Limits           70 - 130           70 - 130           70 - 130           0.101           0.101           0.101           0.101	Result           0.09826           0.07700           0.07393           0.1519           0.07740	Qualifier	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		98 77 73 76 77 77 %Rec 100	Prep %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 <b>Client Sam</b> Prep 7 %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130	nple ID: Type: Tot Batch: <u>RPD</u> 2	25335 CS-42 tal/NA 35335 RPD Limit 35
Analysis Batch: 35348  Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene  Surrogate  4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Lab Sample ID: 890-2953-55 Matrix: Solid Analysis Batch: 35348  Analyte Benzene Toluene	Result           <0.00198	Qualifier U U U U U U MS Qualifier U U U U U	Added           0.0998           0.0998           0.200           0.0998           0.200           0.0998           0.200           0.0998           0.200           0.0998           0.0998           0.0998           0.0998           0.0998           0.0998           0.0998           0.0998           0.101           0.101	Result           0.09826           0.07700           0.07393           0.1519           0.07740           MSD           Result           0.1007           0.08148	Qualifier	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		98 77 73 76 77 77 77 100 80	Prep           %Rec           Limits           70 - 130           70 - 130           70 - 130           70 - 130           70 - 130           70 - 130           70 - 130           70 - 130           70 - 130           70 - 130           %Rec           Limits           70 - 130           70 - 130           70 - 130           70 - 130           70 - 130           70 - 130	Batch:	25335 CS-42 tal/NA 35335 RPD Limit 35 35

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

Client: NT Global

#### Job ID: 890-2953-1 SDG: 225995

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Lab Sample ID: 890-2953-53 M Matrix: Solid												Client San Prep	Type: To	
Analysis Batch: 35348													Batch	
	MSD	MSD	)											
Surrogate	%Recovery	Qual		Limits										
4-Bromofluorobenzene (Surr)	90			70 - 130										
1,4-Difluorobenzene (Surr)	111			70 - 130										
lethod: 8015B NM - Diese	I Range Or	rgan	nics (DR	O) (GC)										
Lab Sample ID: MB 880-34600	/1-A										Client Sa	ample ID:	Method	d Blank
Matrix: Solid													Type: To	
Analysis Batch: 34707													Batch	
		ΜВ	МВ											
Analyte	Re	esult	Qualifier	RL		MDL	Unit		D	Р	repared	Analyz	zed	Dil Fac
Gasoline Range Organics	<	\$0.0	U	50.0	)		mg/Kg	1		09/1	5/22 15:00	09/17/22	20:03	1
(GRO)-C6-C10														
Diesel Range Organics (Over C10-C28)	<	\$0.0	U	50.0			mg/Kg	ļ		09/1	5/22 15:00	09/17/22		
Oll Range Organics (Over C28-C36)	<	50.0	U	50.0	)		mg/Kg	ļ		09/1	5/22 15:00	09/17/22	20:03	
		MB	MB											
Surrogate	%Reco	-	Qualifier	Limits	-				_		repared	Analyz	zed	Dil Fac
1-Chlorooctane		119		70 - 130							5/22 15:00	09/17/22		
p-Terphenyl		125		70 - 130						09/1	5/22 15:00	09/17/22	20:03	
Lab Sample ID: LCS 880-34600	)/2-A								Cli	ent	Sample	ID: Lab C	ontrol	Sample
Matrix: Solid											- C.		Type: To	
Analysis Batch: 34707													Batch	
				Spike	LCS	LCS						%Rec		
Analyte				Added	Result	Qua	lifier	Unit		D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10				1000	827.8			mg/Kg		_	83	70 - 130		
Diesel Range Organics (Over C10-C28)				1000	927.5			mg/Kg			93	70 - 130		
	LCS	LCS												
Surrogate	%Recovery	Qua	lifier	Limits										
1-Chlorooctane	100			70 - 130										
o-Terphenyl	104			70 - 130										
Lab Sample ID: LCSD 880-346	00/3-A							Cli	ient S	Sam	nple ID: L	ab Contro	ol Samp	ole Dur
Matrix: Solid												Prep <sup>-</sup>	Type: To	otal/NA
Analysis Batch: 34707												Prep	Batch	: 34600
				Spike	LCSD	LCS	D					%Rec		RPD
Analyte				Added	Result	Qua	lifier	Unit		D	%Rec	Limits	RPD	Limi
Gasoline Range Organics				1000	883.3			mg/Kg		_	88	70 - 130	6	20
Diesel Range Organics (Over				1000	921.9			mg/Kg			92	70 - 130	1	20
(GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	LCSD	LCS	D	1000	921.9			mg/Kg			92	70 - 130	1	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	99		70 - 130
o-Terphenyl	102		70 - 130

Client: NT Global Project/Site: Samantha 31 6 Fed Com 1H

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

Lab Sample ID: 890-2949-A-1-C	S MS									Client	Sample ID:	Matrix	Spike
Matrix: Solid											· Prep Ty	pe: To	tal/NA
Analysis Batch: 34707												Batch:∶	
	Sample	Sam	ple	Spike		MS	MS				• %Rec		
Analyte	Result			Added		Result	Qualifier	Unit		) %Rec	Limits		
Gasoline Range Organics	<49.9	U F1		996		494.2	F1	mg/Kg		48	70 - 130		
(GRO)-C6-C10													
Diesel Range Organics (Over	<49.9	U		996		758.4		mg/Kg		76	70 - 130		
C10-C28)													
	MS	мs											
Surrogate	%Recovery	Qua	lifier	Limits									
1-Chlorooctane	78			70 - 130									
o-Terphenyl	73			70 - 130									
Lab Sample ID: 890-2949-A-1-D	MSD								Client	Sample ID	: Matrix Spi	ke Dup	licate
Matrix: Solid											Prep Ty	-	
Analysis Batch: 34707											Prep E	Batch:	34600
	Sample		-	Spike		MSD	MSD				%Rec		RPD
Analyte	Result			Added			Qualifier	Unit			Limits	RPD	Limit
Gasoline Range Organics	<49.9	U F1		999		549.9	F1	mg/Kg		53	70 - 130	11	20
GRO)-C6-C10	<49.9			000		011 4		no a /17 -		0.4	70 - 130	44	00
Diesel Range Organics (Over C10-C28)	<49.9	U		999		844.1		mg/Kg		84	70 - 130	11	20
510-0207													
	MSD												
Surrogate	%Recovery	Qua	lifier	Limits									
1-Chlorooctane	85			70 - 130									
p-Terphenyl	81			70 - 130									
ab Sample ID: MD 990 24004/	4 A									Client C	omple ID: M	o the or	Diami
Lab Sample ID: MB 880-34601/ <sup>.</sup> Matrix: Solid	I-A									Chefft S	ample ID: M		
Analysis Batch: 34628											Prep Ty Prep F	Batch:	
-marysis Daten. 54020		мв	МВ								Tiept	Jaten.	54001
Analyte	R		Qualifier		RL		MDL Unit		D	Prepared	Analyze	d	Dil Fac
Gasoline Range Organics		<50.0			50.0		mg/k			)/15/22 15:04			1
(GRO)-C6-C10		20.0	-		00.0			-9			SS, TOLLE OF		
Diesel Range Organics (Over	<	<50.0	U		50.0		mg/ł	٢g	09	9/15/22 15:04	09/16/22 07	7:29	1
C10-C28)													
Oll Range Organics (Over C28-C36)	~	\$50.0	U		50.0		mg/ł	٢g	09	9/15/22 15:04	09/16/22 07	7:29	1
		MR	МВ										
Surrogate	%Reco		Qualifier	Lim	its					Prepared	Analyze	d	Dil Fac
1-Chlorooctane			S1+		130				00	0/15/22 15:04			1
o-Terphenyl			S1+	70 -						)/15/22 15:04			1
· · · · · · · · · · · · · · · · · · ·			<i></i>								00.10.2201		,
Lab Sample ID: LCS 880-34601	/ <b>2-A</b>								Clie	nt Sample	ID: Lab Cor	ntrol Sa	ample
Matrix: Solid											Prep Ty		
Analysis Batch: 34628											Prep E	-	
Milalysis Dalcii. 34020				Spike		LCS	LCS				%Rec		
Analysis Datch. 34020													
-				Added		Result	Qualifier	Unit		) %Rec	Limits		
Analyte				<b>Added</b> 1000		<b>Result</b> 988.0	Qualifier	_ Unit mg/Kg	[	<b>0</b> %Rec 99	Limits		
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over							Qualifier		<u>[</u>				

C10-C28)

Client: NT Global Project/Site: Samantha 31 6 Fed Com 1H

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

	•	•	,, ,,		,						
Lab Sample ID: LCS 880-346 Matrix: Solid	601/2-A						Clien	t Sample	e ID: Lab Co Prep 1	ontrol Sa Type: To	
Analysis Batch: 34628									Prep	Batch:	34601
	LCS	LCS									
Surrogate	%Recovery		Limits								
1-Chlorooctane			70 - 130								
o-Terphenyl	132	S1+	70 - 130								
— —											
Lab Sample ID: LCSD 880-3	4601/3-A					Clie	nt San	nple ID:	Lab Contro	I Sampl	e Dup
Matrix: Solid									Prep 1	Type: To	tal/NA
Analysis Batch: 34628									Prep	Batch:	34601
			Spike	LCSD	LCSD				%Rec		RPD
Analyte			Added		Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics			1000	720.6	*1	mg/Kg		72	70 - 130	31	20
(GRO)-C6-C10 Discol Bango Organico (Ovor			1000	752.2		malka		75	70 120	10	20
Diesel Range Organics (Over C10-C28)			1000	152.2		mg/Kg		75	70 - 130	19	20
010 020)											
		LCSD									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	99		70 - 130								
o-Terphenyl	110		70 - 130								
Lab Sample ID: 890-2940-A-	1-C MS							Client	Sample ID	· Matrix	Snike
Matrix: Solid										ype: To	-
Analysis Batch: 34628										Batch:	
	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	-	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics	<49.9	U *1	996	866.0		mg/Kg		85	70 - 130		
(GRO)-C6-C10											
Diesel Range Organics (Over	<49.9	U	996	1008		mg/Kg		99	70 - 130		
C10-C28)											
	MS	MS									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	90		70 - 130								
o-Terphenyl	85		70 _ 130								
Lab Sample ID: 890-2940-A-	1-D MSD					CI	ient S	ample IC	D: Matrix Sp		
Matrix: Solid										Type: To	
Analysis Batch: 34628										Batch:	
		Sample	Spike		MSD		_		%Rec		RPD
Analyte		Qualifier	Added		Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics	<49.9	U *1	999	920.4		mg/Kg		90	70 - 130	6	20
(GRO)-C6-C10 Diesel Range Organics (Over	<49.9	U.	999	1015		mg/Kg		99	70 - 130	1	20
C10-C28)	10.0	-	000	1010						•	20
,											
<b>O</b> urma mata		MSD Over life en	1 Sec. 14								
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	91		70 - 130								

1-Chlorooctane 91 70 - 130 o-Terphenyl 84

5

Job ID: 890-2953-1 SDG: 225995

Client: NT Global Project/Site: Samantha 31 6 Fed Com 1H

Lab Sample ID: MB 880-34632/1-A

Matrix: Solid

(GRO)-C6-C10

Analyte

C10-C28)

Surrogate

o-Terphenyl

Analyte

C10-C28)

Surrogate

1-Chlorooctane

Matrix: Solid

Analysis Batch: 34705

Gasoline Range Organics (GRO)-C6-C10

Diesel Range Organics (Over

Analysis Batch: 34705

Gasoline Range Organics

Diesel Range Organics (Over

Oll Range Organics (Over C28-C36)

Lab Sample ID: LCS 880-34632/2-A

### Method: 8015B NM - Diesel Range Orga

om 1H											SDG:	225995	
Range O	rgar	nics (DR	RO) (GC) (Coi	ntinue	ed)								
<b>-A</b>										Client Sa	ample ID: Metho Prep Type: 1	Total/NA	
	мв	МВ									Prep Batch	ı: <b>34632</b>	5
F	Result	Qualifier			MDL	Unit		D	P	repared	Analyzed	Dil Fac	
	<50.0	U	50.0			mg/Kg	]	_	09/10	6/22 08:49	09/17/22 10:17	1	
	<50.0	U	50.0			mg/Kg	J		09/10	6/22 08:49	09/17/22 10:17	1	7
	<50.0	U	50.0			mg/Kg	J		09/10	6/22 08:49	09/17/22 10:17	1	8
	МВ	МВ											
%Rec	overy:	Qualifier	Limits						P	Prepared	Analyzed	Dil Fac	6
	158	S1+	70 - 130						09/1	6/22 08:49	0 09/17/22 10:17	1	
	150	S1+	70 - 130						09/1	6/22 08:49	09/17/22 10:17	1	
2-A								С	lient	Sample	ID: Lab Control	Sample	
•••								-	ile	Cumpie	Prep Type: 1		
											Prep Batch		
			Spike	LCS	LCS	ذ					%Rec		
			Added	Result			Unit		D	%Rec	Limits		
			1000	1078			mg/Kg			108	70 - 130		
			1000	912.5			mg/Kg			91	70 - 130		1
LCS	S LCS	;											
%Recovery	/ Qua	lifier	Limits										
117	,		70 - 130										
97			70 - 130										
2/3-A							Cli	ient	Sam	iple ID: L	ab Control Sam. Prep Type: 1 Prep Batch	Total/NA	

1-Chlorooctane	117	7
o-Terphenyl	97	7
_		
Lab Sample ID: LCSD 880-346	32/3-A	

#### Matrix: Solid Analysis Batch: 34705

Analysis Datch. 54705							гіер	Datch.	34032
	Spike	LCSD	LCSD				%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics	1000	1062		mg/Kg		106	70 - 130	2	20
(GRO)-C6-C10									
Diesel Range Organics (Over	1000	893.2		mg/Kg		89	70 - 130	2	20
C10-C28)									

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	122		70 - 130
o-Terphenyl	93		70 - 130

#### Lab Sample ID: 890-2953-1 MS Matrix: Solid Analysis Batch: 34705

Analysis Batch: 34705									Prep I	Batch: 34632
	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 F2	996	986.0		mg/Kg		97	70 - 130	
Diesel Range Organics (Over C10-C28)	<49.9	U	996	1167		mg/Kg		115	70 - 130	

Job ID: 890-2953-1

Client Sample ID: SW-1

Prep Type: Total/NA

Client: NT Global Project/Site: Samantha 31 6 Fed Co

Lab Sample ID: 890-2953-1 MS

Lab Sample ID: 890-2953-1 MSD

Lab Sample ID: MB 880-34633/1-A

Analysis Batch: 34705

Analysis Batch: 34705

Gasoline Range Organics (GRO)-C6-C10

Diesel Range Organics (Over

Analysis Batch: 34628

Matrix: Solid

Matrix: Solid

Analyte

C10-C28)

Surrogate

o-Terphenyl

o-Terphenyl

1-Chlorooctane

Matrix: Solid

Surrogate 1-Chlorooctane o-Terphenyl

#### Method: 8015B NM - Diesel R

%Recovery Qualifier

113

84

133 S1+

								Job I	D: 890-2	953-1	
om 1H									SDG: 2	25995	2
Range Oi	rganics (E	DRO) (GC) (0	Continue	ed)							3
								Client Sar	nole ID:	SW-1	
									ype: To		4
									Batch:		
MS	MS										5
%Recovery	Qualifier	Limits									
135	S1+	70 - 130									6
102		70 - 130									_
											7
								Client Sar			
									ype: To		8
Sample	Sample	Spike	Med	MSD				%Rec	Batch:	S4632 RPD	
-	Qualifier	Added		Qualifier	Unit	D	%Rec	Limits	RPD	Limit	9
<49.9	U FZ	999	802.6	ΓZ	mg/Kg		79	70 - 130	21	20	10
<49.9	U	999	957.1		mg/Kg		94	70 - 130	20	20	
											11
MSD	MSD										

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## **Client Sample ID: Method Blank** Prep Type: Total/NA

Prep Batch: 34633

	МВ	МВ							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/16/22 08:52	09/16/22 17:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/16/22 08:52	09/16/22 17:48	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/16/22 08:52	09/16/22 17:48	1
	МВ	MB							
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130				09/16/22 08:52	09/16/22 17:48	1

70 - 130

Limits

70 - 130 70 - 130

· · · · · · · · · · · · · · · · · · ·	
Matrix: Solid	Matrix: Solid

Analysis Batch: 3462	28							Prep	Batch: 34633
		Spike	LCS	LCS				%Rec	
Analyte		Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics (GRO)-C6-C10		1000	765.6		mg/Kg		77	70 - 130	
Diesel Range Organics (Ov C10-C28)	er	1000	756.6		mg/Kg		76	70 - 130	

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	99		70 - 130
o-Terphenyl	111		70 _ 130

**Client Sample ID: Lab Control Sample** Prep Type: Total/NA

09/16/22 17:48

09/16/22 08:52

1

Pre	o Batch: 34633
%Rec	
Limits	
70 100	

Client: NT Global Project/Site: Samantha 31 6 Fed Com 1H

Г

#### Job ID: 890-2953-1 SDG: 225995

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

Lab Sample ID: LCSD 880-346	33/3-A								Cli	ent	Sam	ple ID:	Lab Contro	ol Samp	ole Dup
Matrix: Solid													Prep 1	Гуре: То	otal/N/
Analysis Batch: 34628													Prep	Batch	: 34633
				Spike		LCSD	LCS	D					%Rec		RPD
Analyte				Added		Result	Qua	lifier	Unit		D	%Rec	Limits	RPD	Limi
Gasoline Range Organics (GRO)-C6-C10				1000		1108	*1		mg/Kg			111	70 - 130	37	20
Diesel Range Organics (Over C10-C28)				1000		1089	*1		mg/Kg			109	70 - 130	36	20
	LCSD	LCS	D												
Surrogate	%Recovery	Qua	lifier	Limits											
1-Chlorooctane	115			70 - 130	-										
o-Terphenyl	126			70 - 130											
Lab Sample ID: 890-2953-21 M	S												Client San	nple ID:	: CS-1(
Matrix: Solid														Гуре: То	
Analysis Batch: 34628														Batch	
	Sample	Sam	ple	Spike		MS	MS						%Rec		
Analyte	Result	Qua	lifier	Added		Result	Qua	lifier	Unit		D	%Rec	Limits		
Gasoline Range Organics	<49.9			996		554.7			mg/Kg			54	70 - 130		
(GRO)-C6-C10									5.5						
Diesel Range Organics (Over C10-C28)	103	*1 F	1	996		865.5			mg/Kg			77	70 - 130		
	MS	мs													
Surrogate	%Recovery		lifier	Limits											
1-Chlorooctane	92			70 - 130	-										
o-Terphenyl	88			70 - 130											
Lab Sample ID: 890-2953-21 M Matrix: Solid	SD												Client San	nple ID: Type: To	
Analysis Batch: 34628														Batch	
	Sample	Sam	ple	Spike		MSD	MSD	)					%Rec	Batom	RPE
Analyte	Result		-	Added		Result			Unit		D	%Rec	Limits	RPD	Limi
Gasoline Range Organics (GRO)-C6-C10	<49.9			999		526.2			mg/Kg		. <u> </u>	51	70 - 130	5	
Diesel Range Organics (Over C10-C28)	103	*1 F	1	999		784.2	F1		mg/Kg			68	70 - 130	10	20
	MSD	MSE	)												
Surrogate	%Recovery	Qua	lifier	Limits											
1-Chlorooctane	83			70 - 130	-										
o-Terphenyl	79			70 - 130											
Lab Sample ID: MB 880-34648/	/1-A											Client S	Sample ID:	Method	d Blani
Matrix: Solid													Prep 1	Гуре: То	otal/N/
Analysis Batch: 34707													Prep	Batch	: 34648
Analyte	R	MB esult	MB Qualifier		RL		MDL	Unit		D	Р	repared	Analyz	zed	Dil Fa
Gasoline Range Organics		<50.0			50.0			mg/K		_		6/22 09:40			
(GRO)-C6-C10															
Diesel Range Organics (Over C10-C28)		<50.0			50.0			mg/K				6/22 09:40			
Oll Range Organics (Over C28-C36)	<	<50.0	U		50.0			mg/K	g		09/1	6/22 09:40	0 09/17/22	10:17	
Client: NT Global

Job ID: 890-2953-1 SDG: 225995

Lab Sample ID: MB 880-3464	8/1-A							<b>Client S</b>	ample ID: Meth	od Blan
Matrix: Solid									Prep Type:	Total/N
Analysis Batch: 34707									Prep Bate	ch: 3464
		MB MB								
Surrogate	%Reco	overy Qualifier	Limits				P	repared	Analyzed	Dil Fa
1-Chlorooctane		116	70 - 130				09/1	6/22 09:40	09/17/22 10:17	
o-Terphenyl		121	70 - 130				09/1	6/22 09:40	09/17/22 10:17	
Lab Sample ID: LCS 880-346	48/2-A						Client	Sample	ID: Lab Contro	ol Sampl
Matrix: Solid									Prep Type:	Total/N
Analysis Batch: 34707									Prep Bate	ch: 3464
			Spike	LCS	LCS				%Rec	
Analyte			Added	Result	Qualifier	Unit	<u>D</u>	%Rec	Limits	
Gasoline Range Organics			1000	806.8		mg/Kg		81	70 - 130	
(GRO)-C6-C10			1000	057 -		ma 11.4		00	70 400	
Diesel Range Organics (Over C10-C28)			1000	857.7		mg/Kg		86	70 - 130	
	LCS	LCS								
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	102		70 - 130							
o-Terphenyl	110		70 - 130							
Analysis Batch: 34707			Spike	LCSD	LCSD				Prep Bate %Rec	ch: 3464 RP
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits RF	PD Lim
Gasoline Range Organics			1000	809.8		mg/Kg		81	70 - 130	0 2
(GRO)-C6-C10										
Diesel Range Organics (Over C10-C28)			1000	828.1		mg/Kg		83	70 - 130	4 2
	LCSD	LCSD								
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	101		70 - 130							
o-Terphenyl	103		70 - 130							
Lab Sample ID: 890-2953-41	MS								Client Sample I	
Matrix: Solid									Prep Type:	
Analysis Batch: 34707									Prep Bate	
Analysis Butoll. 07/07	Sample	Sample	Spike	MS	MS				%Rec	
Analyte		Qualifier	Added		Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics (GRO)-C6-C10	<49.9		996	440.3		mg/Kg		42	70 - 130	
Diesel Range Organics (Over C10-C28)	169	F1	996	756.8	F1	mg/Kg		59	70 - 130	
	MS	MS								
Surrogate	%Recovery		Limits							
1-Chlorooctane	71		70 - 130							
I-Chiorooclarie	11		10-100							

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### **QC Sample Results**

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

Matrix: Solid	ISD											Client Sam Prep T		
Analysis Batch: 34707	Sample	Sam	nlo	Spike	MSD	MSD						%Rec	Batch:	3404 RP
Analyte	Result		•	Added	Result		ifior	Unit		D	%Rec	Limits	RPD	Lim
Gasoline Range Organics	<49.9	U F1		999	485.5			mg/Kg			47	70 - 130	10	2
GRO)-C6-C10		011		555	400.0	• •		ing/itg			-1	10-100	10	2
Diesel Range Organics (Over C10-C28)	169	F1		999	774.9	F1		mg/Kg			61	70 - 130	2	2
	MSD	мег												
Surrogate	%Recovery			Limits										
1-Chlorooctane		S1-		70 - 130										
p-Terphenyl		S1-		70 - 130										
.ab Sample ID: MB 880-34675	/1-A										Client Sa	ample ID: I	Nethod	Blar
Matrix: Solid												Prep T		
Analysis Batch: 34626													Batch:	
-		мв	МВ											
Analyte	R	esult	Qualifier	R	L	MDL	Unit		D	Pr	repared	Analyze	ed	Dil Fa
Gasoline Range Organics GRO)-C6-C10		<50.0	U	50.	0		mg/Kg		_	09/16	6/22 11:48	09/17/22 0	03:30	
Diesel Range Organics (Over C10-C28)	<	<50.0	U	50.	0		mg/Kg			09/16	6/22 11:48	09/17/22 0	03:30	
III Range Organics (Over C28-C36)	~	<50.0	U	50.	0		mg/Kg			09/16	6/22 11:48	09/17/22 0	03:30	
		MB	МВ											
Surrogate	%Reco	overy	Qualifier	Limits	_					Pr	repared	Analyz	ed	Dil F
I-Chlorooctane		135	S1+	70 - 130	_					09/1	6/22 11:48	09/17/22 (	03:30	
p-Terphenyl		145	S1+	70 - 130						09/10	6/22 11:48	09/17/22 (	03:30	
_ab Sample ID: LCS 880-3467!	5/2-A								С	lient	Sample	ID: Lab Co	ontrol S	amp
Matrix: Solid												Prep T		
Analysis Batch: 34626												Prep	Batch:	3467
-				Spike	LCS	LCS						%Rec		
				Added	Result	Qual	ifier	Unit		D	%Rec	Limits		
Analyte								mg/Kg			109	70 - 130		
				1000	1086									
Gasoline Range Organics GRO)-C6-C10											400	70 400		
Gasoline Range Organics GRO)-C6-C10 Diesel Range Organics (Over				1000	1086 1082			mg/Kg			108	70 - 130		
Gasoline Range Organics GRO)-C6-C10 Diesel Range Organics (Over	LCS	LCS						mg/Kg			108	70 - 130		
Analyte Gasoline Range Organics GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Surrogate	LCS %Recovery							mg/Kg			108	70 - 130		
Gasoline Range Organics GRO)-C6-C10 Diesel Range Organics (Over C10-C28)				1000				mg/Kg			108	70 - 130		
Gasoline Range Organics GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Surrogate -Chlorooctane	%Recovery			1000 <i>Limits</i>				mg/Kg			108	70 - 130		
Gasoline Range Organics GRO)-C6-C10 Diesel Range Organics (Over 210-C28) Surrogate -Chlorooctane D-Terphenyl	%Recovery 125 117			1000 Limits 70 - 130					ent	Sam		70 - 130 ab Contro	I Samp	le Du
Gasoline Range Organics GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Surrogate -Chlorooctane D-Terphenyl Lab Sample ID: LCSD 880-346	%Recovery 125 117			1000 Limits 70 - 130					ent	Sam				
Gasoline Range Organics GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Surrogate I-Chlorooctane D-Terphenyl Lab Sample ID: LCSD 880-346 Matrix: Solid	%Recovery 125 117			1000 Limits 70 - 130					ent	Sam		ab Contro Prep T		otal/N
Gasoline Range Organics GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Surrogate I-Chlorooctane D-Terphenyl Lab Sample ID: LCSD 880-346 Matrix: Solid	%Recovery 125 117			1000 Limits 70 - 130		LCSI	D		ent	Sam		ab Contro Prep T	ype: To	otal/N
Gasoline Range Organics GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Surrogate -Chlorooctane D-Terphenyl Lab Sample ID: LCSD 880-346 Matrix: Solid Analysis Batch: 34626	%Recovery 125 117			1000 <i>Limits</i> 70 - 130 70 - 130 Spike Added	1082 LCSD Result				ent	Sam	ple ID: L	ab Contro Prep T Prep %Rec Limits	ype: To Batch: RPD	otal/N 3467 RF Lin
Gasoline Range Organics GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Surrogate	%Recovery 125 117			1000 <i>Limits</i> 70 - 130 70 - 130 <b>Spike</b>	1082 LCSD			Cli	ent		ple ID: L	ab Contro Prep T Prep %Rec	ype: To Batch:	otal/N 3467 RF

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### **QC Sample Results**

Limits

70 - 130

70 - 130

Spike

Added

996

996

Limits

70 - 130

70 - 130

MS MS

838.9

1028

Result Qualifier

Unit

mg/Kg

mg/Kg

D

%Rec

84

98

Lab Sample ID: LCSD 880-34675/3-A

Lab Sample ID: 890-2976-A-1-C MS

Lab Sample ID: 890-2976-A-1-D MSD

Matrix: Solid

Surrogate

o-Terphenyl

Analyte

C10-C28)

Surrogate

o-Terphenyl

1-Chlorooctane

1-Chlorooctane

Matrix: Solid

(GRO)-C6-C10

Analysis Batch: 34626

Analysis Batch: 34626

**Gasoline Range Organics** 

Diesel Range Organics (Over

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

LCSD LCSD %Recovery Qualifier

Sample Sample

<49.9 U

<49.9 U

MS MS

133 S1+

%Recovery Qualifier

107

Result Qualifier

120

111

Prep Type: Total/NA

Prep Batch: 34675

Client Sample ID: Lab Control Sample Dup

%Rec

Limits

70 - 130

70 - 130

5
7
8
9

# **Client Sample ID: Matrix Spike** Prep Type: Total/NA Prep Batch: 34675

Client Sample ID: Matrix Spike Duplicate	

Matrix: Solid Analysis Batch: 34626										Type: To Batch:	
	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	809.4		mg/Kg		81	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	910.9		mg/Kg		86	70 - 130	12	20
	MSD	MSD									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	97		70 - 130								
o-Terphenyl	94		70 - 130								

### Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-34585/1-A Matrix: Solid Analysis Batch: 34944										C	Client S	ample ID: Metho Prep Type:	
	МВ	MB											
Analyte	Result	Qualifier		RL		MDL	Unit		D	Pre	epared	Analyzed	Dil Fac
Chloride	<5.00	U		5.00			mg/Kg					09/20/22 09:29	1
- Lab Sample ID: LCS 880-34585/2-A									Clie	nt S	Sample	ID: Lab Control	Sample
Matrix: Solid												Prep Type:	Soluble
Analysis Batch: 34944													
			Spike		LCS	LCS						%Rec	
Analyte			Added		Result	Qual	ifier	Unit		C	%Rec	Limits	
Chloride			250		245.0			mg/Kg			98	90 - 110	

Client: NT Global

Job ID: 890-2953-1 SDG: 225995

### Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 880-34585/3	- <b>A</b>							Cli	ient S	Sam	ple ID:	Lab Contro		
Matrix: Solid												Prep	Type: S	oluble
Analysis Batch: 34944														
Analysis				Spike		LCSD		11		<u> </u>	0/ Dee	%Rec		RPD
Analyte Chloride				Added 250		245.8	Qualifier	Unit mg/Kg		<u>D</u>	%Rec 98	Limits 90 - 110	0	
-				200		240.0		mg/rtg			50	50 - 110	0	20
Lab Sample ID: 890-2953-1 MS												<b>Client Sa</b>	mple ID:	<b>SW-1</b>
Matrix: Solid												Prep	Type: S	oluble
Analysis Batch: 34944														
• • •	Sample	-		Spike	-		MS			_		%Rec		
Analyte Chloride	Result 103	Qual	fier	Added 253		337.0	Qualifier	Unit mg/Kg		D	%Rec 93	Limits 90 - 110		
	105			200		557.0		iiig/itg			90	90 - 110		
Lab Sample ID: 890-2953-1 MSD												Client Sa	mple ID:	SW-1
Matrix: Solid													Type: S	
Analysis Batch: 34944														
	Sample	Samp	ole	Spike		MSD	MSD					%Rec		RPD
Analyte	Result	Quali	fier	Added			Qualifier	Unit		<u>D</u>	%Rec	Limits	RPD	Limit
Chloride	103			253		337.9		mg/Kg			93	90 _ 110	0	20
Lab Sample ID: 890-2953-11 MS												Client Sam		SW-11
Matrix: Solid													Type: S	
Analysis Batch: 34944													.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	orabio
· · · · · · · · · · · · · · · · · · ·	Sample	Sam	ole	Spike		MS	MS					%Rec		
		- ··	<b>f</b> l	Added	F	Result	Qualifier	Unit		D	%Rec	Limits		
Analyte	Result	Qual	ner	Added	•									
Analyte	Result 20.8	Qual	mer	249		252.1		mg/Kg		_	93	90 - 110		
Chloride		Quali	mer			252.1		mg/Kg		_	93			
Chloride Lab Sample ID: 890-2953-11 MSD		Quali	mer			252.1		mg/Kg			93	Client Sam	-	
Chloride Lab Sample ID: 890-2953-11 MSD Matrix: Solid		Quali	<u>mer</u>			252.1		mg/Kg		_	93	Client Sam	nple ID: S Type: S	
Chloride Lab Sample ID: 890-2953-11 MSD	20.8			249		252.1 MSD	MSD	mg/Kg		_	93	Client Sam	-	
Chloride Lab Sample ID: 890-2953-11 MSD Matrix: Solid		Samp	ble			MSD	MSD Qualifier	mg/Kg			93 %Rec	Client Sam Prep	-	oluble
Chloride Lab Sample ID: 890-2953-11 MSD Matrix: Solid Analysis Batch: 34944	20.8 Sample	Samp	ble	249 Spike	F	MSD						Client Sam Prep %Rec	Type: S	oluble RPD
Chloride Lab Sample ID: 890-2953-11 MSD Matrix: Solid Analysis Batch: 34944 Analyte Chloride	20.8 Sample Result 20.8	Samp	ble	249 Spike Added	F	MSD Result		Unit		_	<b>%Rec</b> 93	Client Sam Prep %Rec Limits 90 - 110	<b>Type: S</b> <b>RPD</b> 0	Oluble RPD Limit 20
Chloride Lab Sample ID: 890-2953-11 MSD Matrix: Solid Analysis Batch: 34944 Analyte Chloride Lab Sample ID: MB 880-34586/1-A	20.8 Sample Result 20.8	Samp	ble	249 Spike Added	F	MSD Result		Unit		_	<b>%Rec</b> 93	Client Sam Prep %Rec Limits 90 - 110 Sample ID:	Type: S <u>RPD</u> 0 Method	RPD Limit 20 Blank
Chloride Lab Sample ID: 890-2953-11 MSD Matrix: Solid Analysis Batch: 34944 Analyte Chloride Lab Sample ID: MB 880-34586/1-A Matrix: Solid	20.8 Sample Result 20.8	Samp	ble	249 Spike Added	F	MSD Result		Unit		_	<b>%Rec</b> 93	Client Sam Prep %Rec Limits 90 - 110 Sample ID:	<b>Type: S</b> <b>RPD</b> 0	RPD Limit 20 Blank
Chloride Lab Sample ID: 890-2953-11 MSD Matrix: Solid Analysis Batch: 34944 Analyte Chloride Lab Sample ID: MB 880-34586/1-A	20.8 Sample Result 20.8	Samı Quali	ble ifier	249 Spike Added	F	MSD Result		Unit		_	<b>%Rec</b> 93	Client Sam Prep %Rec Limits 90 - 110 Sample ID:	Type: S <u>RPD</u> 0 Method	RPD Limit 20 Blank
Chloride Lab Sample ID: 890-2953-11 MSD Matrix: Solid Analysis Batch: 34944 Analyte Chloride Lab Sample ID: MB 880-34586/1-A Matrix: Solid Analysis Batch: 34945	20.8 Sample Result 20.8	Samı Quali	ole ifier	249 Spike Added	F	MSD Result 251.7	Qualifier	Unit	D	_	%Rec 93 Client \$	Client Sam Prep %Rec Limits 90 - 110 Sample ID: Prep	RPD0MethodType: S	oluble RPD Limit 20 Blank oluble
Chloride Lab Sample ID: 890-2953-11 MSD Matrix: Solid Analysis Batch: 34944 Analyte Chloride Lab Sample ID: MB 880-34586/1-A Matrix: Solid	20.8 Sample Result 20.8	Samı Quali MB esult	ole ifier MB Qualifier	249 Spike Added	F	MSD Result 251.7	Qualifier MDL Unit	Unit mg/Kg	D	_	<b>%Rec</b> 93	Client Sam Prep %Rec Limits 90 - 110 Sample ID:	RPD     0     Method     Type: S	RPD Limit 20 Blank
Chloride Lab Sample ID: 890-2953-11 MSD Matrix: Solid Analysis Batch: 34944 Analyte Chloride Lab Sample ID: MB 880-34586/1-A Matrix: Solid Analysis Batch: 34945 Analyte	20.8 Sample Result 20.8	Samı Quali	ole ifier MB Qualifier	249 Spike Added	F	MSD Result 251.7	Qualifier	Unit mg/Kg	<u>D</u>	_	%Rec 93 Client \$	Client Sam Prep %Rec Limits 90 - 110 Sample ID: Prep Analyz	RPD     0     Method     Type: S	Oluble RPD Limit 20 Blank Oluble Dil Fac
Chloride Lab Sample ID: 890-2953-11 MSD Matrix: Solid Analysis Batch: 34944 Analyte Chloride Lab Sample ID: MB 880-34586/1-A Matrix: Solid Analysis Batch: 34945 Analyte Chloride Lab Sample ID: LCS 880-34586/2-4	20.8 Sample Result 20.8	Samı Quali MB esult	ble ifier MB Qualifier	249 Spike Added	F	MSD Result 251.7	Qualifier MDL Unit	Unit mg/Kg		P	%Rec 93 Client \$	Client Sam Prep %Rec Limits 90 - 110 Sample ID: Prep Analyz 09/20/22 e ID: Lab Co	Type: SRPD0MethodType: Szed13:08ontrol S	oluble RPD Limit 20 Blank oluble Dil Fac 1 ample
Chloride Lab Sample ID: 890-2953-11 MSD Matrix: Solid Analysis Batch: 34944 Analyte Chloride Lab Sample ID: MB 880-34586/1-A Matrix: Solid Analysis Batch: 34945 Analyte Chloride Lab Sample ID: LCS 880-34586/2-A Matrix: Solid	20.8 Sample Result 20.8	Samı Quali MB esult	ble ifier MB Qualifier	249 Spike Added	F	MSD Result 251.7	Qualifier MDL Unit	Unit mg/Kg		P	%Rec 93 Client \$	Client Sam Prep %Rec Limits 90 - 110 Sample ID: Prep Analyz 09/20/22 e ID: Lab Co	Type: SRPD0MethodType: Szed13:08	oluble RPD Limit 20 Blank oluble Dil Fac 1 ample
Chloride Lab Sample ID: 890-2953-11 MSD Matrix: Solid Analysis Batch: 34944 Analyte Chloride Lab Sample ID: MB 880-34586/1-A Matrix: Solid Analysis Batch: 34945 Analyte Chloride Lab Sample ID: LCS 880-34586/2-4	20.8 Sample Result 20.8	Samı Quali MB esult	ble ifier MB Qualifier	249 Spike Added 249	F	MSD Result 251.7	Qualifier MDL Unit mg/K	Unit mg/Kg		P	%Rec 93 Client \$	Client Sam Prep %Rec Limits 90 - 110 Sample ID: Prep Anaiyz 09/20/22 e ID: Lab Co Prep	Type: SRPD0MethodType: Szed13:08ontrol S	oluble RPD Limit 20 Blank oluble Dil Fac 1 ample
Chloride Lab Sample ID: 890-2953-11 MSD Matrix: Solid Analysis Batch: 34944 Analyte Chloride Lab Sample ID: MB 880-34586/1-A Matrix: Solid Analysis Batch: 34945 Analyte Chloride Lab Sample ID: LCS 880-34586/2-A Matrix: Solid Analysis Batch: 34945	20.8 Sample Result 20.8	Samı Quali MB esult	ble ifier MB Qualifier	249 Spike Added 249	RL	MSD Result 251.7	Qualifier MDL Unit mg/K	Unit mg/Kg		Pi	%Rec 93 Client S repared Sample	Client Sam Prep %Rec Limits 90 - 110 Sample ID: Prep — Analyz 09/20/22 e ID: Lab Co Prep %Rec	Type: SRPD0MethodType: Szed13:08ontrol S	oluble RPD Limit 20 Blank oluble Dil Fac 1 ample
Chloride Lab Sample ID: 890-2953-11 MSD Matrix: Solid Analysis Batch: 34944 Analyte Chloride Lab Sample ID: MB 880-34586/1-A Matrix: Solid Analysis Batch: 34945 Analyte Chloride Lab Sample ID: LCS 880-34586/2-A Matrix: Solid Analysis Batch: 34945 Analyte	20.8 Sample Result 20.8	Samı Quali MB esult	ble ifier MB Qualifier	249 Spike Added 249 Spike Added	F	MSD Result 251.7 LCS Result	Qualifier MDL Unit mg/K	Unit mg/Kg		P	%Rec 93 Client \$ repared Sample %Rec	Client Sam Prep %Rec Limits 90 - 110 Sample ID: Prep Analyz 09/20/22 e ID: Lab Co Prep %Rec Limits	Type: SRPD0MethodType: Szed13:08ontrol S	oluble RPD Limit 20 Blank oluble Dil Fac 1 ample
Chloride Lab Sample ID: 890-2953-11 MSD Matrix: Solid Analysis Batch: 34944 Analyte Chloride Lab Sample ID: MB 880-34586/1-A Matrix: Solid Analysis Batch: 34945 Analyte Chloride Lab Sample ID: LCS 880-34586/2-A Matrix: Solid Analysis Batch: 34945	20.8 Sample Result 20.8	Samı Quali MB esult	ble ifier MB Qualifier	249 Spike Added 249	F	MSD Result 251.7	Qualifier MDL Unit mg/K	Unit mg/Kg		Pi	%Rec 93 Client S repared Sample	Client Sam Prep %Rec Limits 90 - 110 Sample ID: Prep — Analyz 09/20/22 e ID: Lab Co Prep %Rec	Type: SRPD0MethodType: Szed13:08ontrol S	oluble RPD Limit 20 Blank oluble Dil Fac 1 ample
Chloride Lab Sample ID: 890-2953-11 MSD Matrix: Solid Analysis Batch: 34944 Analyte Chloride Lab Sample ID: MB 880-34586/1-A Matrix: Solid Analysis Batch: 34945 Analyte Chloride Lab Sample ID: LCS 880-34586/2-A Matrix: Solid Analysis Batch: 34945 Analyte	20.8 Sample Result 20.8	Samı Quali MB esult	ole ifier MB Qualifier	249 Spike Added 249 Spike Added	F	MSD Result 251.7 LCS Result	Qualifier MDL Unit mg/K	Unit mg/Kg	Cli	Pi ient	%Rec 93 Client \$ repared Sample %Rec 100	Client Sam Prep %Rec Limits 90 - 110 Sample ID: Prep Analyz 09/20/22 e ID: Lab Co Prep %Rec Limits	RPD         0         Method         Type: S         2ed         13:08         ontrol S         Type: S	oluble RPD Limit 20 Blank oluble Dil Fac 1 ample oluble
Chloride Lab Sample ID: 890-2953-11 MSD Matrix: Solid Analysis Batch: 34944 Analyte Chloride Lab Sample ID: MB 880-34586/1-A Matrix: Solid Analysis Batch: 34945 Analyte Chloride Lab Sample ID: LCS 880-34586/2-A Matrix: Solid Analysis Batch: 34945 Analyte Chloride Chloride	20.8 Sample Result 20.8	Samı Quali MB esult	ole ifier MB Qualifier	249 Spike Added 249 Spike Added	F	MSD Result 251.7 LCS Result	Qualifier MDL Unit mg/K	Unit mg/Kg	Cli	Pi ient	%Rec 93 Client \$ repared Sample %Rec 100	Client Sam Prep %Rec Limits 90 - 110 Sample ID: Prep Analyz 09/20/22 e ID: Lab Co Prep %Rec Limits 90 - 110 Lab Contro	RPD         0         Method         Type: S         2ed         13:08         ontrol S         Type: S	e Dup
Chloride Lab Sample ID: 890-2953-11 MSD Matrix: Solid Analysis Batch: 34944 Analyte Chloride Lab Sample ID: MB 880-34586/1-A Matrix: Solid Analysis Batch: 34945 Analyte Chloride Lab Sample ID: LCS 880-34586/2-A Matrix: Solid Analysis Batch: 34945 Analyte Chloride Lab Sample ID: LCSD 880-34586/3	20.8 Sample Result 20.8	Samı Quali MB esult	ole ifier MB Qualifier	249 Spike Added 249 Spike Added	F	MSD Result 251.7 LCS Result	Qualifier MDL Unit mg/K	Unit mg/Kg	Cli	Pi ient	%Rec 93 Client \$ repared Sample %Rec 100	Client Sam Prep %Rec Limits 90 - 110 Sample ID: Prep Analyz 09/20/22 e ID: Lab Co Prep %Rec Limits 90 - 110 Lab Contro	Type: S         RPD         0       Method         Type: S	e Dup
Chloride Lab Sample ID: 890-2953-11 MSD Matrix: Solid Analysis Batch: 34944 Analyte Chloride Lab Sample ID: MB 880-34586/1-A Matrix: Solid Analysis Batch: 34945 Analyte Chloride Lab Sample ID: LCS 880-34586/2-4 Matrix: Solid Analysis Batch: 34945 Analyte Chloride Lab Sample ID: LCSD 880-34586/3 Matrix: Solid	20.8 Sample Result 20.8	Samı Quali MB esult	ole ifier MB Qualifier	249 Spike Added 249 Spike Added	F	MSD Result 251.7 LCS Result	Qualifier MDL Unit mg/K LCS Qualifier	Unit mg/Kg	Cli	Pi ient	%Rec 93 Client \$ repared Sample %Rec 100	Client Sam Prep %Rec Limits 90 - 110 Sample ID: Prep Analyz 09/20/22 e ID: Lab Co Prep %Rec Limits 90 - 110 Lab Contro	Type: S         RPD         0       Method         Type: S	e Dup

Client: NT Global

### Job ID: 890-2953-1 SDG: 225995

Project/Site: Samantha 31 6 Fed Com 1H

Method: 300.0 - Anions	s, Ion Chromatography
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Lab Sample ID: 890-2953-21 MS									Client San		
Matrix: Solid									Prep	Type: S	oluble
Analysis Batch: 34945	Sample	Sample	Spike	МЗ	MS				%Rec		
Analyte		Qualifier	Added		Qualifier	Unit	D	%Rec	Limits		
Chloride	319		253	545.7		mg/Kg		90	90 - 110		
_						00					
Lab Sample ID: 890-2953-21 MSD									<b>Client San</b>	nple ID:	CS-10
Matrix: Solid									Prep	Type: S	oluble
Analysis Batch: 34945											
		Sample	Spike		MSD		_		%Rec		RPD
Analyte		Qualifier	Added		Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Chloride	319		253	553.7		mg/Kg		93	90 - 110	1	20
									Client San	nple ID:	CS-20
Matrix: Solid										Type: S	
Analysis Batch: 34945										.,,	
	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Chloride	362		253	596.7		mg/Kg		93	90 - 110		
-											
Lab Sample ID: 890-2953-31 MSD									Client San		
Matrix: Solid									Prep	Type: S	oluble
Analysis Batch: 34945	0	0	0		MOD				0/ D		
		Sample Qualifier	Spike Added		MSD Qualifier	11 14		0/ D	%Rec		RPD
					Guaintier	Unit	D	%Rec	Limits	RPD	Limit
Analyte		Quanner				ma/Ka				0	20
Analyte	362		253	594.8		mg/Kg		92	90 - 110	0	20
Chloride	362					mg/Kg		92	90 - 110		
· · · · · · · · · · · · · · · · · · ·	362					mg/Kg		92	90 - 110 Sample ID:	Method	Blank
Chloride Lab Sample ID: MB 880-34587/1-A	362					mg/Kg		92	90 - 110 Sample ID:		Blank
Chloride Lab Sample ID: MB 880-34587/1-A Matrix: Solid	362	MB MB				mg/Kg	=	92	90 - 110 Sample ID:	Method	Blank
Chloride Lab Sample ID: MB 880-34587/1-A Matrix: Solid	362				MDL Unit	mg/Kg		92	90 - 110 Sample ID:	Method Type: S	Blank
Chloride Lab Sample ID: MB 880-34587/1-A Matrix: Solid Analysis Batch: 34946	362 A R	MB MB		594.8				92 Client	90 - 110 Sample ID: Prep	Method Type: S	Blank oluble
Chloride Lab Sample ID: MB 880-34587/1-A Matrix: Solid Analysis Batch: 34946 Analyte Chloride	362	MB MB esult Qualifier		594.8	MDL Unit		<u>D</u>	92 Client	90 - 110 Sample ID: Prep Analyz 09/20/22	Method Type: S zed 19:03	Blank oluble Dil Fac
Chloride Lab Sample ID: MB 880-34587/1-A Matrix: Solid Analysis Batch: 34946 Analyte Chloride Lab Sample ID: LCS 880-34587/2-	362	MB MB esult Qualifier		594.8	MDL Unit		<u>D</u>	92 Client	90 - 110 Sample ID: Prep Analyz 09/20/22 e ID: Lab Co	Method Type: S zed 19:03	Blank oluble Dil Fac 1 ample
Chloride Lab Sample ID: MB 880-34587/1-A Matrix: Solid Analysis Batch: 34946 Analyte Chloride Lab Sample ID: LCS 880-34587/2- Matrix: Solid	362	MB MB esult Qualifier		594.8	MDL Unit		<u>D</u>	92 Client	90 - 110 Sample ID: Prep Analyz 09/20/22 e ID: Lab Co	Method Type: S zed 19:03	Blank oluble Dil Fac 1 ample
Chloride Lab Sample ID: MB 880-34587/1-A Matrix: Solid Analysis Batch: 34946 Analyte Chloride Lab Sample ID: LCS 880-34587/2-	362	MB MB esult Qualifier	253	<b>RL</b> 5.00	MDL Unit		<u>D</u>	92 Client	90 - 110 Sample ID: Prep Analyz 09/20/22 e ID: Lab Co Prep	Method Type: S zed 19:03	Blank oluble Dil Fac 1 ample
Chloride Lab Sample ID: MB 880-34587/1-A Matrix: Solid Analysis Batch: 34946 Analyte Chloride Lab Sample ID: LCS 880-34587/2- Matrix: Solid Analysis Batch: 34946	362	MB MB esult Qualifier	253	RL	MDL Unit mg/K	g	D I	92 Client Prepared t Sampl	90 - 110 Sample ID: Prep 	Method Type: S zed 19:03	Blank oluble Dil Fac 1 ample
Chloride Lab Sample ID: MB 880-34587/1-A Matrix: Solid Analysis Batch: 34946 Analyte Chloride Lab Sample ID: LCS 880-34587/2- Matrix: Solid	362	MB MB esult Qualifier	253 Spike Added	Fight in the second s	MDL Unit	g <u>Unit</u>	<u>D</u>	92 Client Prepared t Sampl	90 - 110 Sample ID: Prep 	Method Type: S zed 19:03	Blank oluble Dil Fac 1 ample
Chloride Lab Sample ID: MB 880-34587/1-A Matrix: Solid Analysis Batch: 34946 Analyte Chloride Lab Sample ID: LCS 880-34587/2- Matrix: Solid Analysis Batch: 34946 Analyte	362	MB MB esult Qualifier	253	RL	MDL Unit mg/K	g	D I	92 Client Prepared t Sampl	90 - 110 Sample ID: Prep 	Method Type: S zed 19:03	Blank oluble Dil Fac 1 ample
Chloride Lab Sample ID: MB 880-34587/1-A Matrix: Solid Analysis Batch: 34946 Analyte Chloride Lab Sample ID: LCS 880-34587/2- Matrix: Solid Analysis Batch: 34946 Analyte	362 A A	MB MB esult Qualifier	253 Spike Added	Fight in the second s	MDL Unit mg/K	g - <u>Unit</u> mg/Kg	D I	92 Client Prepared t Sampl <u>%Rec</u> 98	90 - 110 Sample ID: Prep 	Method Type: S red 19:03 ontrol S Type: S	Blank oluble Dil Fac 1 ample oluble
Chloride Lab Sample ID: MB 880-34587/1-A Matrix: Solid Analysis Batch: 34946 Analyte Chloride Lab Sample ID: LCS 880-34587/2- Matrix: Solid Analysis Batch: 34946 Analyte Chloride	362 A A	MB MB esult Qualifier	253 Spike Added	Fight in the second s	MDL Unit mg/K	g - <u>Unit</u> mg/Kg	D I	92 Client Prepared t Sampl <u>%Rec</u> 98	90 - 110 Sample ID: Prep Anaiyz 09/20/22 le ID: Lab Co Prep %Rec Limits 90 - 110 Lab Contro	Method Type: S red 19:03 ontrol S Type: S	Blank oluble Dil Fac 1 ample oluble
Chloride Lab Sample ID: MB 880-34587/1-A Matrix: Solid Analysis Batch: 34946 Analyte Chloride Lab Sample ID: LCS 880-34587/2- Matrix: Solid Analysis Batch: 34946 Analyte Chloride Lab Sample ID: LCSD 880-34587/3	362 A A	MB MB esult Qualifier	253 Spike Added	Fight in the second s	MDL Unit mg/K	g - <u>Unit</u> mg/Kg	D I	92 Client Prepared t Sampl <u>%Rec</u> 98	90 - 110 Sample ID: Prep Anaiyz 09/20/22 le ID: Lab Co Prep %Rec Limits 90 - 110 Lab Contro	Method Type: S red 19:03 - ontrol S Type: S	Blank oluble Dil Fac 1 ample oluble
Chloride Lab Sample ID: MB 880-34587/1-A Matrix: Solid Analysis Batch: 34946 Analyte Chloride Lab Sample ID: LCS 880-34587/2- Matrix: Solid Analysis Batch: 34946 Analyte Chloride Lab Sample ID: LCSD 880-34587/2 Matrix: Solid	362 A A	MB MB esult Qualifier	253 Spike Added	Find         594.8           S.00         LCS           Result         245.3	MDL Unit mg/K	g - <u>Unit</u> mg/Kg	D I	92 Client Prepared t Sampl %Rec 98 nple ID:	90 - 110 Sample ID: Prep Anaiyz 09/20/22 le ID: Lab Co Prep %Rec Limits 90 - 110 Lab Contro	Method Type: S red 19:03 ontrol S Type: S ol Sampl Type: S	Blank oluble Dil Fac 1 ample oluble
Chloride Lab Sample ID: MB 880-34587/1-A Matrix: Solid Analysis Batch: 34946 Analyte Chloride Lab Sample ID: LCS 880-34587/2- Matrix: Solid Analysis Batch: 34946 Analyte Chloride Lab Sample ID: LCSD 880-34587/3 Matrix: Solid Analysis Batch: 34946 Analysis Batch: 34946 Analyte	362 A A	MB MB esult Qualifier	253 Spike Added 250 Spike Added	Fight in the second s	MDL Unit mg/Ki LCS Qualifier	g Unit mg/Kg Cli	D I	92 Client Prepared t Sampl %Rec 98 nple ID: %Rec	90 - 110 Sample ID: Prep 	Method Type: S red 19:03 - ontrol S Type: S ol Sampl Type: S 	Blank oluble Dil Fac 1 ample oluble le Dup oluble RPD Limit
Chloride Lab Sample ID: MB 880-34587/1-A Matrix: Solid Analysis Batch: 34946 Analyte Chloride Lab Sample ID: LCS 880-34587/2- Matrix: Solid Analysis Batch: 34946 Analyte Chloride Lab Sample ID: LCSD 880-34587/3 Matrix: Solid Analysis Batch: 34946	362 A A	MB MB esult Qualifier	253 Spike Added 250 Spike	Fight in the second s	MDL Unit mg/Ki LCS Qualifier	g Unit mg/Kg Cli	D I Clien _ D ent Sar	92 Client Prepared t Sampl %Rec 98 nple ID:	90 - 110 Sample ID: Prep 	Method Type: S red 19:03 ontrol S Type: S ol Sampl Type: S	Blank oluble Dil Fac 1 ample oluble le Dup oluble RPD
Chloride Lab Sample ID: MB 880-34587/1-A Matrix: Solid Analysis Batch: 34946 Analyte Chloride Lab Sample ID: LCS 880-34587/2- Matrix: Solid Analysis Batch: 34946 Analyte Chloride Lab Sample ID: LCSD 880-34587/3 Matrix: Solid Analysis Batch: 34946 Analysis Batch: 34946 Analyte Chloride	362 A A	MB MB esult Qualifier	253 Spike Added 250 Spike Added	Fight in the second s	MDL Unit mg/Ki LCS Qualifier	g Unit mg/Kg Cli	D I Clien _ D ent Sar	92 Client Prepared t Sampl %Rec 98 nple ID: %Rec	90 - 110 Sample ID: Prep 	Method Type: S red 19:03 - ontrol S Type: S ol Sampl Type: S 	Blank oluble Dil Fac 1 ample oluble ele Dup oluble RPD Limit 20
Chloride Lab Sample ID: MB 880-34587/1-A Matrix: Solid Analysis Batch: 34946 Analyte Chloride Lab Sample ID: LCS 880-34587/2- Matrix: Solid Analysis Batch: 34946 Analyte Chloride Lab Sample ID: LCSD 880-34587/3 Matrix: Solid Analysis Batch: 34946 Analyte Chloride Lab Sample ID: LCSD 880-34587/3	362 A A	MB MB esult Qualifier	253 Spike Added 250 Spike Added	Fight in the second s	MDL Unit mg/Ki LCS Qualifier	g Unit mg/Kg Cli	D I Clien _ D ent Sar	92 Client Prepared t Sampl %Rec 98 nple ID: %Rec	90 - 110 Sample ID: Prep Analyz 09/20/22 e ID: Lab Co Prep %Rec Limits 90 - 110 Lab Contro Prep %Rec Limits 90 - 110 Client San	Method Type: S red 19:03 - ontrol S Type: S ol Sampl Type: S <u>RPD</u> 1 nple ID:	Blank oluble Dil Fac 1 ample oluble le Dup oluble RPD Limit 20 CS-30
Chloride Lab Sample ID: MB 880-34587/1-A Matrix: Solid Analysis Batch: 34946 Analyte Chloride Lab Sample ID: LCS 880-34587/2- Matrix: Solid Analysis Batch: 34946 Analyte Chloride Lab Sample ID: LCSD 880-34587/3 Matrix: Solid Analysis Batch: 34946 Analyte Chloride Lab Sample ID: LCSD 880-34587/3 Matrix: Solid Analysis Batch: 34946 Analyte Chloride Lab Sample ID: 890-2953-41 MS Matrix: Solid	362 A A	MB MB esult Qualifier	253 Spike Added 250 Spike Added	Fight in the second s	MDL Unit mg/Ki LCS Qualifier	g Unit mg/Kg Cli	D I Clien _ D ent Sar	92 Client Prepared t Sampl %Rec 98 nple ID: %Rec	90 - 110 Sample ID: Prep Analyz 09/20/22 e ID: Lab Co Prep %Rec Limits 90 - 110 Lab Contro Prep %Rec Limits 90 - 110 Client San	Method Type: S red 19:03 - ontrol S Type: S ol Sampl Type: S 	Blank oluble Dil Fac 1 ample oluble le Dup oluble RPD Limit 20 CS-30
Chloride Lab Sample ID: MB 880-34587/1-A Matrix: Solid Analysis Batch: 34946 Analyte Chloride Lab Sample ID: LCS 880-34587/2- Matrix: Solid Analysis Batch: 34946 Analyte Chloride Lab Sample ID: LCSD 880-34587/3 Matrix: Solid Analysis Batch: 34946 Analyte Chloride Lab Sample ID: 890-2953-41 MS	362 A 	MB MB esult Qualifier 5.00 U	253 Spike Added 250 Spike Added 250	RL           5.00           LCS           Result           245.3           LCSD           Result           247.0	MDL Unit mg/K LCS Qualifier	g Unit mg/Kg Cli	D I Clien _ D ent Sar	92 Client Prepared t Sampl %Rec 98 nple ID: %Rec	90 - 110 Sample ID: Prep Anaiyz 09/20/22 e ID: Lab Co Prep %Rec Limits 90 - 110 Lab Contro Prep %Rec Limits 90 - 110 Client San Prep	Method Type: S red 19:03 - ontrol S Type: S ol Sampl Type: S <u>RPD</u> 1 nple ID:	Blank oluble Dil Fac 1 ample oluble le Dup oluble RPD Limit 20 CS-30
Chloride Lab Sample ID: MB 880-34587/1-A Matrix: Solid Analysis Batch: 34946 Analyte Chloride Lab Sample ID: LCS 880-34587/2- Matrix: Solid Analysis Batch: 34946 Analyte Chloride Lab Sample ID: LCSD 880-34587/3 Matrix: Solid Analysis Batch: 34946 Analyte Chloride Lab Sample ID: LCSD 880-34587/3 Matrix: Solid Analysis Batch: 34946 Analyte Chloride Lab Sample ID: 890-2953-41 MS Matrix: Solid	362 A A A 3-A Sample	MB MB esult Qualifier	253 Spike Added 250 Spike Added	RL         594.8           5.00         LCS           Result         245.3           LCSD         Result           247.0         MS	MDL Unit mg/Ki LCS Qualifier	g Unit mg/Kg Cli	D I Clien _ D ent Sar	92 Client Prepared t Sampl %Rec 98 nple ID: %Rec	90 - 110 Sample ID: Prep Analyz 09/20/22 e ID: Lab Co Prep %Rec Limits 90 - 110 Lab Contro Prep %Rec Limits 90 - 110 Client San	Method Type: S red 19:03 - ontrol S Type: S ol Sampl Type: S <u>RPD</u> 1 nple ID:	Blank oluble Dil Fac 1 ample oluble le Dup oluble RPD Limit 20 CS-30

Client: NT Global

Job ID: 890-2953-1 SDG: 225995

Method: 300.0 - Anions, Ion Chromatography

									Prep	Type: S	oluble
Analysis Batch: 34946											
• • •	Sample	-	Spike		MSD		_		%Rec		RPD
Analyte Chloride	54.4	Qualifier	Added 252	291.0	Qualifier	mg/Kg	<u>D</u>	%Rec 94	Limits 90 - 110	1	
	04.4		232	291.0		mg/rtg		54	90 - 110		20
Lab Sample ID: 890-2953-51 M	s								<b>Client San</b>	nple ID:	CS-40
Matrix: Solid									Prep	Type: S	oluble
Analysis Batch: 34946											
	Sample	-	Spike		MS				%Rec		
Analyte		Qualifier	Added		Qualifier	Unit	D	%Rec	Limits		
Chloride	108		250	341.7		mg/Kg		94	90 - 110		
	SD								Client San	nple ID:	CS-40
Matrix: Solid										Type: S	
Analysis Batch: 34946											
	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Chloride	108		250	342.1		mg/Kg		94	90 - 110	0	20
_ Lab Sample ID: MB 880-34588/	A A							Client	Sample ID:	Mathad	Blank
Matrix: Solid	1-74							Client		Type: S	
Analysis Batch: 34947									Trop	Type. O	olubic
		MB MB									
Analyte	Re	esult Qualifier		RL	MDL Unit		DI	Prepared	Analyz	zed	Dil Fac
011 11									09/21/22	00.05	1
Chloride	<	5.00 U		5.00	mg/K	g			09/21/22	06:05	1
<b>_</b>		5.00 U		5.00	mg/K	g					
 Lab Sample ID: LCS 880-34588		5.00 U		5.00	mg/K	g	Clien	t Sampl	e ID: Lab C	ontrol S	ample
_ Lab Sample ID: LCS 880-34588 Matrix: Solid		5.00 U		5.00	mg/K	g	Clien	t Sampl	e ID: Lab C		ample
 Lab Sample ID: LCS 880-34588		5.00 U	Spike		-	g	Clien	t Sampl	e ID: Lab C Prep	ontrol S	ample
Lab Sample ID: LCS 880-34588 Matrix: Solid Analysis Batch: 34947		5.00 U	Spike Added	LCS	mg/K LCS Qualifier	g Unit	Clien	t Sampl %Rec	e ID: Lab C	ontrol S	ample
_ Lab Sample ID: LCS 880-34588 Matrix: Solid			•	LCS	LCS	-		-	e ID: Lab C Prep %Rec	ontrol S	ample
Lab Sample ID: LCS 880-34588 Matrix: Solid Analysis Batch: 34947 Analyte Chloride	3/2-A		Added	LCS Result	LCS	Unit		%Rec	e ID: Lab C Prep %Rec Limits	ontrol S	ample
Lab Sample ID: LCS 880-34588 Matrix: Solid Analysis Batch: 34947 Analyte Chloride Lab Sample ID: LCSD 880-3458	3/2-A		Added	LCS Result	LCS	Unit mg/Kg	D	%Rec 101	e ID: Lab C Prep %Rec Limits 90 - 110 Lab Contro	ontrol S Type: S 	ample oluble
Lab Sample ID: LCS 880-34588 Matrix: Solid Analysis Batch: 34947 Analyte Chloride Lab Sample ID: LCSD 880-3458 Matrix: Solid	3/2-A		Added	LCS Result	LCS	Unit mg/Kg	D	%Rec 101	e ID: Lab C Prep %Rec Limits 90 - 110 Lab Contro	ontrol S Type: S	ample oluble
Lab Sample ID: LCS 880-34588 Matrix: Solid Analysis Batch: 34947 Analyte Chloride Lab Sample ID: LCSD 880-3458	3/2-A		Added 250	LCS Result 251.9	LCS Qualifier	Unit mg/Kg	D	%Rec 101	e ID: Lab C Prep %Rec Limits 90 - 110 Lab Contro Prep	ontrol S Type: S 	ample oluble e Dup oluble
Lab Sample ID: LCS 880-34588 Matrix: Solid Analysis Batch: 34947 Analyte Chloride Lab Sample ID: LCSD 880-3458 Matrix: Solid Analysis Batch: 34947	3/2-A		Added 250 Spike	LCS Result 251.9 LCSD	LCS Qualifier	Unit mg/Kg	D	%Rec 101 mple ID:	e ID: Lab C Prep %Rec Limits 90 - 110 Lab Contro Prep %Rec	ontrol S Type: S  ol Sampl Type: S	ample oluble e Dup oluble RPD
Lab Sample ID: LCS 880-34588 Matrix: Solid Analysis Batch: 34947 Analyte Chloride Lab Sample ID: LCSD 880-3458 Matrix: Solid Analysis Batch: 34947 Analyte	3/2-A		Added 250 Spike Added	LCS Result 251.9 LCSD Result	LCS Qualifier	Unit mg/Kg Cliv	D	%Rec 101 nple ID: %Rec	e ID: Lab C Prep %Rec Limits 90 - 110 Lab Contro Prep %Rec Limits	ontrol S Type: S 	ample oluble e Dup oluble RPD Limit
Lab Sample ID: LCS 880-34588 Matrix: Solid Analysis Batch: 34947 Analyte Chloride Lab Sample ID: LCSD 880-3458 Matrix: Solid Analysis Batch: 34947	3/2-A		Added 250 Spike	LCS Result 251.9 LCSD	LCS Qualifier	Unit mg/Kg	D	%Rec 101 mple ID:	e ID: Lab C Prep %Rec Limits 90 - 110 Lab Contro Prep %Rec	ontrol S Type: S  ol Sampl Type: S	ample oluble e Dup oluble RPD
Lab Sample ID: LCS 880-34588 Matrix: Solid Analysis Batch: 34947 Analyte Chloride Lab Sample ID: LCSD 880-3458 Matrix: Solid Analysis Batch: 34947 Analyte	8/2-A 88/3-A		Added 250 Spike Added	LCS Result 251.9 LCSD Result	LCS Qualifier	Unit mg/Kg Cliv	D	%Rec 101 nple ID: %Rec	e ID: Lab C Prep %Rec Limits 90 - 110 Lab Contro Prep %Rec Limits	ontrol S Type: S ol Sampl Type: S <u>RPD</u> 0	ample oluble le Dup oluble RPD Limit 20
Lab Sample ID: LCS 880-34588 Matrix: Solid Analysis Batch: 34947 Analyte Chloride Lab Sample ID: LCSD 880-3458 Matrix: Solid Analysis Batch: 34947 Analyte Chloride Lab Sample ID: 890-2953-61 MS Matrix: Solid	8/2-A 88/3-A		Added 250 Spike Added	LCS Result 251.9 LCSD Result	LCS Qualifier	Unit mg/Kg Cliv	D	%Rec 101 nple ID: %Rec	e ID: Lab C Prep %Rec Limits 90 - 110 Lab Contro Prep %Rec Limits 90 - 110 Client San	ontrol S Type: S ol Sampl Type: S <u>RPD</u> 0	ample oluble e Dup oluble RPD Limit 20 CS-50
Lab Sample ID: LCS 880-34588 Matrix: Solid Analysis Batch: 34947 Analyte Chloride Lab Sample ID: LCSD 880-3458 Matrix: Solid Analysis Batch: 34947 Analyte Chloride Lab Sample ID: 890-2953-61 MS	8/2-A 88/3-A S		Added 250 Spike Added 250	LCS Result 251.9 LCSD Result 252.7	LCS Qualifier LCSD Qualifier	Unit mg/Kg Cliv	D	%Rec 101 nple ID: %Rec	e ID: Lab C Prep %Rec Limits 90 - 110 Lab Contro Prep %Rec Limits 90 - 110 Client Sam Prep	ontrol S Type: S ol Sampl Type: S <u></u> 0 nple ID:	ample oluble e Dup oluble RPD Limit 20 CS-50
Lab Sample ID: LCS 880-34588 Matrix: Solid Analysis Batch: 34947 Analyte Chloride Lab Sample ID: LCSD 880-3458 Matrix: Solid Analysis Batch: 34947 Analyte Chloride Lab Sample ID: 890-2953-61 MS Matrix: Solid Analysis Batch: 34947	8/2-A 88/3-A S Sample		Added 250 Spike Added 250 Spike	LCS Result 251.9 LCSD Result 252.7	LCS Qualifier LCSD Qualifier	Unit mg/Kg Clin Unit mg/Kg	D	%Rec 101 nple ID: %Rec 101	e ID: Lab C Prep %Rec Limits 90 - 110 Lab Contro Prep %Rec Limits 90 - 110 Client San Prep %Rec	ontrol S Type: S ol Sampl Type: S <u></u> 0 nple ID:	ample oluble e Dup oluble RPD Limit 20 CS-50
Lab Sample ID: LCS 880-34588 Matrix: Solid Analysis Batch: 34947 Analyte Chloride Lab Sample ID: LCSD 880-3458 Matrix: Solid Analysis Batch: 34947 Analyte Chloride Lab Sample ID: 890-2953-61 MS Matrix: Solid Analysis Batch: 34947 Analyte	8/2-A 88/3-A S Sample Result		Added 250 Spike Added 250 Spike Added	LCS Result 251.9 LCSD Result 252.7 MS Result	LCS Qualifier LCSD Qualifier	Unit mg/Kg Clia Unit mg/Kg	D	%Rec 101 nple ID: %Rec %Rec	e ID: Lab C Prep %Rec Limits 90 - 110 Lab Contro Prep %Rec Limits 90 - 110 Client San Prep %Rec Limits	ontrol S Type: S ol Sampl Type: S <u></u> 0 nple ID:	ample oluble e Dup oluble RPD Limit 20 CS-50
Lab Sample ID: LCS 880-34588 Matrix: Solid Analysis Batch: 34947 Analyte Chloride Lab Sample ID: LCSD 880-3458 Matrix: Solid Analysis Batch: 34947 Analyte Chloride Lab Sample ID: 890-2953-61 MS Matrix: Solid Analysis Batch: 34947	8/2-A 88/3-A S Sample		Added 250 Spike Added 250 Spike	LCS Result 251.9 LCSD Result 252.7	LCS Qualifier LCSD Qualifier	Unit mg/Kg Clin Unit mg/Kg	D	%Rec 101 nple ID: %Rec 101	e ID: Lab C Prep %Rec Limits 90 - 110 Lab Contro Prep %Rec Limits 90 - 110 Client San Prep %Rec	ontrol S Type: S ol Sampl Type: S <u></u> 0 nple ID:	ample oluble e Dup oluble RPD Limit 20 CS-50
Lab Sample ID: LCS 880-34588 Matrix: Solid Analysis Batch: 34947 Analyte Chloride Lab Sample ID: LCSD 880-3458 Matrix: Solid Analysis Batch: 34947 Analyte Chloride Lab Sample ID: 890-2953-61 MS Matrix: Solid Analysis Batch: 34947 Analyte Chloride	8/2-A 88/3-A S Sample Result 121		Added 250 Spike Added 250 Spike Added	LCS Result 251.9 LCSD Result 252.7 MS Result	LCS Qualifier LCSD Qualifier	Unit mg/Kg Clia Unit mg/Kg	D	%Rec 101 nple ID: %Rec %Rec	e ID: Lab C Prep %Rec Limits 90 - 110 Lab Contro Prep %Rec Limits 90 - 110 Client San Prep %Rec Limits 90 - 110	ontrol S Type: S Ol Sampl Type: S <u>RPD</u> 0 nple ID: Type: S	e Dup oluble RPD Limit 20 CS-50 oluble
Lab Sample ID: LCS 880-34588 Matrix: Solid Analysis Batch: 34947 Analyte Chloride Lab Sample ID: LCSD 880-3458 Matrix: Solid Analysis Batch: 34947 Analyte Chloride Lab Sample ID: 890-2953-61 MS Matrix: Solid Analysis Batch: 34947 Analyte	8/2-A 88/3-A S Sample Result 121		Added 250 Spike Added 250 Spike Added	LCS Result 251.9 LCSD Result 252.7 MS Result	LCS Qualifier LCSD Qualifier	Unit mg/Kg Clia Unit mg/Kg	D	%Rec 101 nple ID: %Rec %Rec	e ID: Lab C Prep %Rec Limits 90 - 110 Lab Contro Prep %Rec Limits 90 - 110 Client San Prep %Rec Limits 90 - 110 Client San	ontrol S Type: S ol Sampl Type: S <u>RPD</u> 0 nple ID: Type: S	ample oluble e Dup oluble RPD Limit 20 CS-50 oluble
Lab Sample ID: LCS 880-34588 Matrix: Solid Analysis Batch: 34947 Analyte Chloride Lab Sample ID: LCSD 880-3458 Matrix: Solid Analysis Batch: 34947 Analyte Chloride Lab Sample ID: 890-2953-61 MS Matrix: Solid Analysis Batch: 34947 Analyte Chloride	8/2-A 88/3-A S Sample Result 121		Added 250 Spike Added 250 Spike Added	LCS Result 251.9 LCSD Result 252.7 MS Result	LCS Qualifier LCSD Qualifier	Unit mg/Kg Clia Unit mg/Kg	D	%Rec 101 nple ID: %Rec %Rec	e ID: Lab C Prep %Rec Limits 90 - 110 Lab Contro Prep %Rec Limits 90 - 110 Client San Prep %Rec Limits 90 - 110 Client San	ontrol S Type: S Ol Sampl Type: S <u>RPD</u> 0 nple ID: Type: S	ample oluble e Dup oluble RPD Limit 20 CS-50 oluble
Lab Sample ID: LCS 880-34588 Matrix: Solid Analysis Batch: 34947 Analyte Chloride Lab Sample ID: LCSD 880-3458 Matrix: Solid Analysis Batch: 34947 Analyte Chloride Lab Sample ID: 890-2953-61 MS Matrix: Solid Analysis Batch: 34947 Analyte Chloride Lab Sample ID: 890-2953-61 MS Matrix: Solid	8/2-A 88/3-A S Sample Result 121	Sample Qualifier	Added 250 Spike Added 250 Spike Added	LCS Result 251.9 LCSD Result 252.7 MS Result 365.6	LCS Qualifier LCSD Qualifier	Unit mg/Kg Clia Unit mg/Kg	D	%Rec 101 nple ID: %Rec %Rec	e ID: Lab C Prep %Rec Limits 90 - 110 Lab Contro Prep %Rec Limits 90 - 110 Client San Prep %Rec Limits 90 - 110 Client San	ontrol S Type: S ol Sampl Type: S <u>RPD</u> 0 nple ID: Type: S	ample oluble e Dup oluble RPD Limit 20 CS-50 oluble

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### **GC VOA**

### Prep Batch: 35092

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-35092/5-A	Method Blank	Total/NA	Solid	5035	
rep Batch: 35106					
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-35106/5-A	Method Blank	Total/NA	Solid	5035	
rep Batch: 35190					
Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
890-2953-1	SW-1	Total/NA	Solid	5035	
890-2953-2	SW-2	Total/NA	Solid	5035	
890-2953-3	SW-3	Total/NA	Solid	5035	
390-2953-4	SW-4	Total/NA	Solid	5035	
890-2953-5	SW-5	Total/NA	Solid	5035	
390-2953-6	SW-6	Total/NA	Solid	5035	
390-2953-7	SW-7	Total/NA	Solid	5035	
390-2953-8	SW-8	Total/NA	Solid	5035	
390-2953-9	SW-9	Total/NA	Solid	5035	
390-2953-10	SW-10	Total/NA	Solid	5035	
390-2953-11	SW-11	Total/NA	Solid	5035	
390-2953-12	CS-1	Total/NA	Solid	5035	
390-2953-13	CS-2	Total/NA	Solid	5035	
390-2953-14	CS-3	Total/NA	Solid	5035	
390-2953-15	CS-4	Total/NA	Solid	5035	
390-2953-16	CS-5	Total/NA	Solid	5035	
390-2953-17	CS-6	Total/NA	Solid	5035	
390-2953-18	CS-7	Total/NA	Solid	5035	
390-2953-19	CS-8	Total/NA	Solid	5035	
390-2953-20	CS-9	Total/NA	Solid	5035	
_CS 880-35190/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-35190/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-2953-1 MS	SW-1	Total/NA	Solid	5035	
890-2953-1 MSD	SW-1	Total/NA	Solid	5035	

### Prep Batch: 35192

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
890-2953-21	CS-10	Total/NA	Solid	5035	
890-2953-22	CS-11	Total/NA	Solid	5035	
MB 880-35192/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-35192/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-35192/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-2953-21 MS	CS-10	Total/NA	Solid	5035	
890-2953-21 MSD	CS-10	Total/NA	Solid	5035	

#### Prep Batch: 35193

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
890-2953-41	CS-30	Total/NA	Solid	5035	
890-2953-42	CS-31	Total/NA	Solid	5035	
890-2953-43	CS-32	Total/NA	Solid	5035	
890-2953-44	CS-33	Total/NA	Solid	5035	
890-2953-45	CS-34	Total/NA	Solid	5035	
890-2953-46	CS-35	Total/NA	Solid	5035	

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### GC VOA (Continued)

### Prep Batch: 35193 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2953-47	CS-36	Total/NA	Solid	5035	
890-2953-48	CS-37	Total/NA	Solid	5035	
890-2953-49	CS-38	Total/NA	Solid	5035	
890-2953-50	CS-39	Total/NA	Solid	5035	
MB 880-35193/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-35193/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-35193/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-2953-41 MS	CS-30	Total/NA	Solid	5035	
890-2953-41 MSD	CS-30	Total/NA	Solid	5035	

#### Prep Batch: 35198

LCSD 880-35193/2-A	Lab Control Sample Dup	Total/NA	Solid	5035		
890-2953-41 MS	CS-30	Total/NA	Solid	5035		8
890-2953-41 MSD	CS-30	Total/NA	Solid	5035		
Prep Batch: 35198						9
Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch	
890-2953-61	CS-50	Total/NA	Solid	5035		
890-2953-62	CS-51	Total/NA	Solid	5035		
890-2953-63	CS-52	Total/NA	Solid	5035		
890-2953-64	CS-53	Total/NA	Solid	5035		
890-2953-65	CS-54	Total/NA	Solid	5035		
890-2953-66	CS-55	Total/NA	Solid	5035		40
890-2953-67	CS-56	Total/NA	Solid	5035		13
890-2953-68	CS-57	Total/NA	Solid	5035		
890-2953-69	CS-58	Total/NA	Solid	5035		
MB 880-35198/5-A	Method Blank	Total/NA	Solid	5035		
LCS 880-35198/1-A	Lab Control Sample	Total/NA	Solid	5035		
LCSD 880-35198/2-A	Lab Control Sample Dup	Total/NA	Solid	5035		
890-2953-61 MS	CS-50	Total/NA	Solid	5035		
890-2953-61 MSD	CS-50	Total/NA	Solid	5035		

#### Analysis Batch: 35226

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
890-2953-1	SW-1	Total/NA	Solid	8021B	35190
890-2953-2	SW-2	Total/NA	Solid	8021B	35190
890-2953-3	SW-3	Total/NA	Solid	8021B	35190
890-2953-4	SW-4	Total/NA	Solid	8021B	35190
890-2953-5	SW-5	Total/NA	Solid	8021B	35190
890-2953-6	SW-6	Total/NA	Solid	8021B	35190
890-2953-7	SW-7	Total/NA	Solid	8021B	35190
890-2953-8	SW-8	Total/NA	Solid	8021B	35190
890-2953-9	SW-9	Total/NA	Solid	8021B	35190
890-2953-10	SW-10	Total/NA	Solid	8021B	35190
890-2953-11	SW-11	Total/NA	Solid	8021B	35190
890-2953-12	CS-1	Total/NA	Solid	8021B	35190
890-2953-13	CS-2	Total/NA	Solid	8021B	35190
890-2953-14	CS-3	Total/NA	Solid	8021B	35190
890-2953-15	CS-4	Total/NA	Solid	8021B	35190
890-2953-16	CS-5	Total/NA	Solid	8021B	35190
890-2953-17	CS-6	Total/NA	Solid	8021B	35190
890-2953-18	CS-7	Total/NA	Solid	8021B	35190
890-2953-19	CS-8	Total/NA	Solid	8021B	35190
890-2953-20	CS-9	Total/NA	Solid	8021B	35190
MB 880-35092/5-A	Method Blank	Total/NA	Solid	8021B	35092
MB 880-35192/5-A	Method Blank	Total/NA	Solid	8021B	35192

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### Analysis Batch: 35226 (Continued)

Lab Sample ID LCS 880-35190/1-A	Client Sample ID Lab Control Sample	Prep Type Total/NA	Matrix Solid	Method 8021B	Prep Batch 35190
LCSD 880-35190/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	35190
890-2953-1 MS	SW-1	Total/NA	Solid	8021B	35190
890-2953-1 MSD	SW-1	Total/NA	Solid	8021B	35190
Analysis Batch: 35227					

- Leh Comula ID	Client Semple ID	Dren Tune	Matrix	Mathad	Dran Batah
Lab Sample ID 890-2953-61	Client Sample ID CS-50	Prep Type Total/NA	Matrix Solid	Method 8021B	Prep Batch 35198
890-2953-62	CS-51	Total/NA	Solid	8021B	35198
890-2953-63	CS-52	Total/NA	Solid	8021B	35198
890-2953-64	CS-53	Total/NA	Solid	8021B	35198
890-2953-65	CS-54	Total/NA	Solid	8021B	35198 🧹
890-2953-66	CS-55	Total/NA	Solid	8021B	35198
890-2953-67	CS-56	Total/NA	Solid	8021B	35198
890-2953-68	CS-57	Total/NA	Solid	8021B	35198
890-2953-69	CS-58	Total/NA	Solid	8021B	35198
MB 880-35106/5-A	Method Blank	Total/NA	Solid	8021B	35106
MB 880-35198/5-A	Method Blank	Total/NA	Solid	8021B	35198
LCS 880-35198/1-A	Lab Control Sample	Total/NA	Solid	8021B	35198
LCSD 880-35198/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	35198
890-2953-61 MS	CS-50	Total/NA	Solid	8021B	35198
890-2953-61 MSD	CS-50	Total/NA	Solid	8021B	35198

### Prep Batch: 35229

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
MB 880-35229/5-A	Method Blank	Total/NA	Solid	5035	

#### Analysis Batch: 35231

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2953-41	CS-30	Total/NA	Solid	8021B	35193
890-2953-42	CS-31	Total/NA	Solid	8021B	35193
890-2953-43	CS-32	Total/NA	Solid	8021B	35193
890-2953-44	CS-33	Total/NA	Solid	8021B	35193
890-2953-45	CS-34	Total/NA	Solid	8021B	35193
890-2953-46	CS-35	Total/NA	Solid	8021B	35193
890-2953-47	CS-36	Total/NA	Solid	8021B	35193
890-2953-48	CS-37	Total/NA	Solid	8021B	35193
890-2953-49	CS-38	Total/NA	Solid	8021B	35193
890-2953-50	CS-39	Total/NA	Solid	8021B	35193
MB 880-35193/5-A	Method Blank	Total/NA	Solid	8021B	35193
MB 880-35229/5-A	Method Blank	Total/NA	Solid	8021B	35229
LCS 880-35193/1-A	Lab Control Sample	Total/NA	Solid	8021B	35193
LCSD 880-35193/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	35193
890-2953-41 MS	CS-30	Total/NA	Solid	8021B	35193
890-2953-41 MSD	CS-30	Total/NA	Solid	8021B	35193

#### Analysis Batch: 35327

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2953-21	CS-10	Total/NA	Solid	8021B	35192
890-2953-22	CS-11	Total/NA	Solid	8021B	35192
MB 880-35192/5-A	Method Blank	Total/NA	Solid	8021B	35192

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### GC VOA (Continued)

### Analysis Batch: 35327 (Continued)

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
LCS 880-35192/1-A	Lab Control Sample	Total/NA	Solid	8021B	35192
LCSD 880-35192/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	35192
890-2953-21 MS	CS-10	Total/NA	Solid	8021B	35192
890-2953-21 MSD	CS-10	Total/NA	Solid	8021B	35192

### Analysis Batch: 35332

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch	
890-2953-23	CS-12	Total/NA	Solid	8021B	35334	8
890-2953-24	CS-13	Total/NA	Solid	8021B	35334	
890-2953-25	CS-14	Total/NA	Solid	8021B	35334	9
890-2953-26	CS-15	Total/NA	Solid	8021B	35334	
890-2953-27	CS-16	Total/NA	Solid	8021B	35334	
890-2953-28	CS-17	Total/NA	Solid	8021B	35334	
890-2953-29	CS-18	Total/NA	Solid	8021B	35334	
890-2953-30	CS-19	Total/NA	Solid	8021B	35334	
890-2953-31	CS-20	Total/NA	Solid	8021B	35334	
890-2953-32	CS-21	Total/NA	Solid	8021B	35334	
890-2953-33	CS-22	Total/NA	Solid	8021B	35334	
890-2953-34	CS-23	Total/NA	Solid	8021B	35334	
890-2953-35	CS-24	Total/NA	Solid	8021B	35334	
890-2953-36	CS-25	Total/NA	Solid	8021B	35334	
890-2953-37	CS-26	Total/NA	Solid	8021B	35334	
890-2953-38	CS-27	Total/NA	Solid	8021B	35334	
890-2953-39	CS-28	Total/NA	Solid	8021B	35334	
890-2953-40	CS-29	Total/NA	Solid	8021B	35334	
890-2953-51	CS-40	Total/NA	Solid	8021B	35334	
890-2953-52	CS-41	Total/NA	Solid	8021B	35334	
MB 880-35334/5-A	Method Blank	Total/NA	Solid	8021B	35334	
LCS 880-35334/1-A	Lab Control Sample	Total/NA	Solid	8021B	35334	
LCSD 880-35334/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	35334	
890-2953-23 MS	CS-12	Total/NA	Solid	8021B	35334	
890-2953-23 MSD	CS-12	Total/NA	Solid	8021B	35334	

### Prep Batch: 35334

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
890-2953-23	CS-12	Total/NA	Solid	5035	
890-2953-24	CS-13	Total/NA	Solid	5035	
890-2953-25	CS-14	Total/NA	Solid	5035	
890-2953-26	CS-15	Total/NA	Solid	5035	
890-2953-27	CS-16	Total/NA	Solid	5035	
890-2953-28	CS-17	Total/NA	Solid	5035	
890-2953-29	CS-18	Total/NA	Solid	5035	
890-2953-30	CS-19	Total/NA	Solid	5035	
890-2953-31	CS-20	Total/NA	Solid	5035	
890-2953-32	CS-21	Total/NA	Solid	5035	
890-2953-33	CS-22	Total/NA	Solid	5035	
890-2953-34	CS-23	Total/NA	Solid	5035	
890-2953-35	CS-24	Total/NA	Solid	5035	
890-2953-36	CS-25	Total/NA	Solid	5035	
890-2953-37	CS-26	Total/NA	Solid	5035	
890-2953-38	CS-27	Total/NA	Solid	5035	

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### GC VOA (Continued)

### Prep Batch: 35334 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2953-39	CS-28	Total/NA	Solid	5035	
890-2953-40	CS-29	Total/NA	Solid	5035	
890-2953-51	CS-40	Total/NA	Solid	5035	
890-2953-52	CS-41	Total/NA	Solid	5035	
MB 880-35334/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-35334/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-35334/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-2953-23 MS	CS-12	Total/NA	Solid	5035	
890-2953-23 MSD	CS-12	Total/NA	Solid	5035	

#### Prep Batch: 35335

LCSD 880-35334/2-A	Lab Control Sample Dup	Iotal/NA	Solid	5035		
890-2953-23 MS	CS-12	Total/NA	Solid	5035		8
890-2953-23 MSD	CS-12	Total/NA	Solid	5035		
Prep Batch: 35335						9
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch	
890-2953-53	CS-42	Total/NA	Solid	5035		
890-2953-54	CS-43	Total/NA	Solid	5035		
890-2953-55	CS-44	Total/NA	Solid	5035		
890-2953-56	CS-45	Total/NA	Solid	5035		
890-2953-57	CS-46	Total/NA	Solid	5035		
890-2953-58	CS-47	Total/NA	Solid	5035		40
890-2953-59	CS-48	Total/NA	Solid	5035		13
890-2953-60	CS-49	Total/NA	Solid	5035		
MB 880-35335/5-A	Method Blank	Total/NA	Solid	5035		
LCS 880-35335/1-A	Lab Control Sample	Total/NA	Solid	5035		
LCSD 880-35335/2-A	Lab Control Sample Dup	Total/NA	Solid	5035		
890-2953-53 MS	CS-42	Total/NA	Solid	5035		
890-2953-53 MSD	CS-42	Total/NA	Solid	5035		

#### Analysis Batch: 35348

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2953-53	CS-42	Total/NA	Solid	8021B	35335
890-2953-54	CS-43	Total/NA	Solid	8021B	35335
890-2953-55	CS-44	Total/NA	Solid	8021B	35335
890-2953-56	CS-45	Total/NA	Solid	8021B	35335
890-2953-57	CS-46	Total/NA	Solid	8021B	35335
890-2953-58	CS-47	Total/NA	Solid	8021B	35335
890-2953-59	CS-48	Total/NA	Solid	8021B	35335
890-2953-60	CS-49	Total/NA	Solid	8021B	35335
MB 880-35335/5-A	Method Blank	Total/NA	Solid	8021B	35335
LCS 880-35335/1-A	Lab Control Sample	Total/NA	Solid	8021B	35335
LCSD 880-35335/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	35335
890-2953-53 MS	CS-42	Total/NA	Solid	8021B	35335
890-2953-53 MSD	CS-42	Total/NA	Solid	8021B	35335

### Analysis Batch: 35404

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
890-2953-1	SW-1	Total/NA	Solid	Total BTEX	
890-2953-2	SW-2	Total/NA	Solid	Total BTEX	
890-2953-3	SW-3	Total/NA	Solid	Total BTEX	
890-2953-4	SW-4	Total/NA	Solid	Total BTEX	
890-2953-5	SW-5	Total/NA	Solid	Total BTEX	
890-2953-6	SW-6	Total/NA	Solid	Total BTEX	
890-2953-7	SW-7	Total/NA	Solid	Total BTEX	

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### GC VOA (Continued)

### Analysis Batch: 35404 (Continued)

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
890-2953-8	SW-8	Total/NA	Solid	Total BTEX	
890-2953-9	SW-9	Total/NA	Solid	Total BTEX	
890-2953-10	SW-10	Total/NA	Solid	Total BTEX	
890-2953-11	SW-11	Total/NA	Solid	Total BTEX	
890-2953-12	CS-1	Total/NA	Solid	Total BTEX	
890-2953-13	CS-2	Total/NA	Solid	Total BTEX	
890-2953-14	CS-3	Total/NA	Solid	Total BTEX	
890-2953-15	CS-4	Total/NA	Solid	Total BTEX	
890-2953-16	CS-5	Total/NA	Solid	Total BTEX	
890-2953-17	CS-6	Total/NA	Solid	Total BTEX	
890-2953-18	CS-7	Total/NA	Solid	Total BTEX	
890-2953-19	CS-8	Total/NA	Solid	Total BTEX	
890-2953-20	CS-9	Total/NA	Solid	Total BTEX	
890-2953-21	CS-10	Total/NA	Solid	Total BTEX	
890-2953-22	CS-11	Total/NA	Solid	Total BTEX	
890-2953-23	CS-12	Total/NA	Solid	Total BTEX	
890-2953-24	CS-13	Total/NA	Solid	Total BTEX	
890-2953-25	CS-14	Total/NA	Solid	Total BTEX	
890-2953-26	CS-15	Total/NA	Solid	Total BTEX	
890-2953-27	CS-16	Total/NA	Solid	Total BTEX	
890-2953-28	CS-17	Total/NA	Solid	Total BTEX	
890-2953-29	CS-18	Total/NA	Solid	Total BTEX	
890-2953-30	CS-19	Total/NA	Solid	Total BTEX	
890-2953-31	CS-20	Total/NA	Solid	Total BTEX	
890-2953-32	CS-21	Total/NA	Solid	Total BTEX	
890-2953-33	CS-22	Total/NA	Solid	Total BTEX	
	CS-22 CS-23				
890-2953-34		Total/NA	Solid	Total BTEX	
890-2953-35	CS-24	Total/NA	Solid	Total BTEX	
890-2953-36	CS-25	Total/NA	Solid	Total BTEX	
890-2953-37	CS-26	Total/NA	Solid	Total BTEX	
890-2953-38	CS-27	Total/NA	Solid	Total BTEX	
890-2953-39	CS-28	Total/NA	Solid	Total BTEX	
890-2953-40	CS-29	Total/NA	Solid	Total BTEX	
890-2953-41	CS-30	Total/NA	Solid	Total BTEX	
890-2953-42	CS-31	Total/NA	Solid	Total BTEX	
890-2953-43	CS-32	Total/NA	Solid	Total BTEX	
890-2953-44	CS-33	Total/NA	Solid	Total BTEX	
890-2953-45	CS-34	Total/NA	Solid	Total BTEX	
890-2953-46	CS-35	Total/NA	Solid	Total BTEX	
890-2953-47	CS-36	Total/NA	Solid	Total BTEX	
890-2953-48	CS-37	Total/NA	Solid	Total BTEX	
890-2953-49	CS-38	Total/NA	Solid	Total BTEX	
890-2953-50	CS-39	Total/NA	Solid	Total BTEX	
890-2953-51	CS-40	Total/NA	Solid	Total BTEX	
890-2953-52	CS-41	Total/NA	Solid	Total BTEX	
890-2953-53	CS-42	Total/NA	Solid	Total BTEX	
890-2953-54	CS-43	Total/NA	Solid	Total BTEX	
890-2953-55	CS-44	Total/NA	Solid	Total BTEX	
890-2953-56	CS-45	Total/NA	Solid	Total BTEX	
890-2953-57	CS-46	Total/NA	Solid	Total BTEX	
890-2953-58	CS-47	Total/NA	Solid	Total BTEX	

Job ID: 890-2953-1

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### GC VOA (Continued)

### Analysis Batch: 35404 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2953-59	CS-48	Total/NA	Solid	Total BTEX	
890-2953-60	CS-49	Total/NA	Solid	Total BTEX	
890-2953-61	CS-50	Total/NA	Solid	Total BTEX	
890-2953-62	CS-51	Total/NA	Solid	Total BTEX	
890-2953-63	CS-52	Total/NA	Solid	Total BTEX	
890-2953-64	CS-53	Total/NA	Solid	Total BTEX	
890-2953-65	CS-54	Total/NA	Solid	Total BTEX	
890-2953-66	CS-55	Total/NA	Solid	Total BTEX	
890-2953-67	CS-56	Total/NA	Solid	Total BTEX	
890-2953-68	CS-57	Total/NA	Solid	Total BTEX	
890-2953-69	CS-58	Total/NA	Solid	Total BTEX	

### GC Semi VOA

### Prep Batch: 34600

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2953-61	CS-50	Total/NA	Solid	8015NM Prep	
890-2953-62	CS-51	Total/NA	Solid	8015NM Prep	
MB 880-34600/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-34600/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-34600/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-2949-A-1-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-2949-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

#### Prep Batch: 34601

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
890-2953-63	CS-52	Total/NA	Solid	8015NM Prep	
890-2953-64	CS-53	Total/NA	Solid	8015NM Prep	
890-2953-65	CS-54	Total/NA	Solid	8015NM Prep	
890-2953-66	CS-55	Total/NA	Solid	8015NM Prep	
MB 880-34601/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-34601/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-34601/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-2940-A-1-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-2940-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

### Analysis Batch: 34626

890-2953-22

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
890-2953-67	CS-56	Total/NA	Solid	8015B NM	34675
890-2953-68	CS-57	Total/NA	Solid	8015B NM	34675
890-2953-69	CS-58	Total/NA	Solid	8015B NM	34675
MB 880-34675/1-A	Method Blank	Total/NA	Solid	8015B NM	34675
LCS 880-34675/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	34675
LCSD 880-34675/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	34675
890-2976-A-1-C MS	Matrix Spike	Total/NA	Solid	8015B NM	34675
890-2976-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	34675
Analysis Batch: 34628					
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2953-21	CS-10	Total/NA	Solid	8015B NM	34633

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8015B NM

CS-11

Total/NA

Solid

34633

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### GC Semi VOA (Continued)

### Analysis Batch: 34628 (Continued)

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
890-2953-23	CS-12	Total/NA	Solid	8015B NM	34633
890-2953-24	CS-13	Total/NA	Solid	8015B NM	34633
890-2953-25	CS-14	Total/NA	Solid	8015B NM	34633
890-2953-26	CS-15	Total/NA	Solid	8015B NM	34633
890-2953-27	CS-16	Total/NA	Solid	8015B NM	34633
890-2953-28	CS-17	Total/NA	Solid	8015B NM	34633
890-2953-29	CS-18	Total/NA	Solid	8015B NM	34633
890-2953-30	CS-19	Total/NA	Solid	8015B NM	34633
890-2953-31	CS-20	Total/NA	Solid	8015B NM	34633
890-2953-32	CS-21	Total/NA	Solid	8015B NM	34633
890-2953-33	CS-22	Total/NA	Solid	8015B NM	34633
890-2953-34	CS-23	Total/NA	Solid	8015B NM	34633
890-2953-35	CS-24	Total/NA	Solid	8015B NM	34633
890-2953-36	CS-25	Total/NA	Solid	8015B NM	34633
890-2953-37	CS-26	Total/NA	Solid	8015B NM	34633
890-2953-38	CS-27	Total/NA	Solid	8015B NM	34633
890-2953-39	CS-28	Total/NA	Solid	8015B NM	34633
890-2953-40	CS-29	Total/NA	Solid	8015B NM	34633
890-2953-63	CS-52	Total/NA	Solid	8015B NM	34601
890-2953-64	CS-53	Total/NA	Solid	8015B NM	34601
890-2953-65	CS-54	Total/NA	Solid	8015B NM	34601
890-2953-66	CS-55	Total/NA	Solid	8015B NM	34601
MB 880-34601/1-A	Method Blank	Total/NA	Solid	8015B NM	34601
MB 880-34633/1-A	Method Blank	Total/NA	Solid	8015B NM	34633
LCS 880-34601/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	34601
LCS 880-34633/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	34633
LCSD 880-34601/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	34601
LCSD 880-34633/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	34633
890-2940-A-1-C MS	Matrix Spike	Total/NA	Solid	8015B NM	34601
890-2940-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	34601
890-2953-21 MS	CS-10	Total/NA	Solid	8015B NM	34633
890-2953-21 MSD	CS-10	Total/NA	Solid	8015B NM	34633

### Prep Batch: 34632

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
890-2953-1	SW-1	Total/NA	Solid	8015NM Prep	
890-2953-2	SW-2	Total/NA	Solid	8015NM Prep	
890-2953-3	SW-3	Total/NA	Solid	8015NM Prep	
890-2953-4	SW-4	Total/NA	Solid	8015NM Prep	
890-2953-5	SW-5	Total/NA	Solid	8015NM Prep	
890-2953-6	SW-6	Total/NA	Solid	8015NM Prep	
890-2953-7	SW-7	Total/NA	Solid	8015NM Prep	
890-2953-8	SW-8	Total/NA	Solid	8015NM Prep	
890-2953-9	SW-9	Total/NA	Solid	8015NM Prep	
890-2953-10	SW-10	Total/NA	Solid	8015NM Prep	
890-2953-11	SW-11	Total/NA	Solid	8015NM Prep	
890-2953-12	CS-1	Total/NA	Solid	8015NM Prep	
890-2953-13	CS-2	Total/NA	Solid	8015NM Prep	
890-2953-14	CS-3	Total/NA	Solid	8015NM Prep	
890-2953-15	CS-4	Total/NA	Solid	8015NM Prep	
890-2953-16	CS-5	Total/NA	Solid	8015NM Prep	

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### GC Semi VOA (Continued)

### Prep Batch: 34632 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2953-17	CS-6	Total/NA	Solid	8015NM Prep	
890-2953-18	CS-7	Total/NA	Solid	8015NM Prep	
890-2953-19	CS-8	Total/NA	Solid	8015NM Prep	
890-2953-20	CS-9	Total/NA	Solid	8015NM Prep	
MB 880-34632/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-34632/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-34632/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-2953-1 MS	SW-1	Total/NA	Solid	8015NM Prep	
890-2953-1 MSD	SW-1	Total/NA	Solid	8015NM Prep	

#### Prep Batch: 34633

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2953-21	CS-10	Total/NA	Solid	8015NM Prep	
890-2953-22	CS-11	Total/NA	Solid	8015NM Prep	
890-2953-23	CS-12	Total/NA	Solid	8015NM Prep	
890-2953-24	CS-13	Total/NA	Solid	8015NM Prep	
890-2953-25	CS-14	Total/NA	Solid	8015NM Prep	
890-2953-26	CS-15	Total/NA	Solid	8015NM Prep	
890-2953-27	CS-16	Total/NA	Solid	8015NM Prep	
890-2953-28	CS-17	Total/NA	Solid	8015NM Prep	
890-2953-29	CS-18	Total/NA	Solid	8015NM Prep	
890-2953-30	CS-19	Total/NA	Solid	8015NM Prep	
890-2953-31	CS-20	Total/NA	Solid	8015NM Prep	
890-2953-32	CS-21	Total/NA	Solid	8015NM Prep	
890-2953-33	CS-22	Total/NA	Solid	8015NM Prep	
890-2953-34	CS-23	Total/NA	Solid	8015NM Prep	
890-2953-35	CS-24	Total/NA	Solid	8015NM Prep	
890-2953-36	CS-25	Total/NA	Solid	8015NM Prep	
890-2953-37	CS-26	Total/NA	Solid	8015NM Prep	
890-2953-38	CS-27	Total/NA	Solid	8015NM Prep	
890-2953-39	CS-28	Total/NA	Solid	8015NM Prep	
890-2953-40	CS-29	Total/NA	Solid	8015NM Prep	
MB 880-34633/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-34633/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-34633/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-2953-21 MS	CS-10	Total/NA	Solid	8015NM Prep	
890-2953-21 MSD	CS-10	Total/NA	Solid	8015NM Prep	

#### Prep Batch: 34648

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
890-2953-41	CS-30	Total/NA	Solid	8015NM Prep	
890-2953-42	CS-31	Total/NA	Solid	8015NM Prep	
890-2953-43	CS-32	Total/NA	Solid	8015NM Prep	
890-2953-44	CS-33	Total/NA	Solid	8015NM Prep	
890-2953-45	CS-34	Total/NA	Solid	8015NM Prep	
890-2953-46	CS-35	Total/NA	Solid	8015NM Prep	
890-2953-47	CS-36	Total/NA	Solid	8015NM Prep	
890-2953-48	CS-37	Total/NA	Solid	8015NM Prep	
890-2953-49	CS-38	Total/NA	Solid	8015NM Prep	
890-2953-50	CS-39	Total/NA	Solid	8015NM Prep	
890-2953-51	CS-40	Total/NA	Solid	8015NM Prep	

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### GC Semi VOA (Continued)

### Prep Batch: 34648 (Continued)

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
890-2953-52	CS-41	Total/NA	Solid	8015NM Prep	
890-2953-53	CS-42	Total/NA	Solid	8015NM Prep	
890-2953-54	CS-43	Total/NA	Solid	8015NM Prep	
890-2953-55	CS-44	Total/NA	Solid	8015NM Prep	
890-2953-56	CS-45	Total/NA	Solid	8015NM Prep	
890-2953-57	CS-46	Total/NA	Solid	8015NM Prep	
890-2953-58	CS-47	Total/NA	Solid	8015NM Prep	
890-2953-59	CS-48	Total/NA	Solid	8015NM Prep	
890-2953-60	CS-49	Total/NA	Solid	8015NM Prep	
MB 880-34648/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-34648/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-34648/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-2953-41 MS	CS-30	Total/NA	Solid	8015NM Prep	
890-2953-41 MSD	CS-30	Total/NA	Solid	8015NM Prep	

#### Prep Batch: 34675

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2953-67	CS-56	Total/NA	Solid	8015NM Prep	
890-2953-68	CS-57	Total/NA	Solid	8015NM Prep	
890-2953-69	CS-58	Total/NA	Solid	8015NM Prep	
MB 880-34675/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-34675/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-34675/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-2976-A-1-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-2976-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

### Analysis Batch: 34705

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
890-2953-1	SW-1	Total/NA	Solid	8015B NM	34632
890-2953-2	SW-2	Total/NA	Solid	8015B NM	34632
890-2953-3	SW-3	Total/NA	Solid	8015B NM	34632
890-2953-4	SW-4	Total/NA	Solid	8015B NM	34632
890-2953-5	SW-5	Total/NA	Solid	8015B NM	34632
890-2953-6	SW-6	Total/NA	Solid	8015B NM	34632
890-2953-7	SW-7	Total/NA	Solid	8015B NM	34632
890-2953-8	SW-8	Total/NA	Solid	8015B NM	34632
890-2953-9	SW-9	Total/NA	Solid	8015B NM	34632
890-2953-10	SW-10	Total/NA	Solid	8015B NM	34632
890-2953-11	SW-11	Total/NA	Solid	8015B NM	34632
890-2953-12	CS-1	Total/NA	Solid	8015B NM	34632
890-2953-13	CS-2	Total/NA	Solid	8015B NM	34632
890-2953-14	CS-3	Total/NA	Solid	8015B NM	34632
890-2953-15	CS-4	Total/NA	Solid	8015B NM	34632
890-2953-16	CS-5	Total/NA	Solid	8015B NM	34632
890-2953-17	CS-6	Total/NA	Solid	8015B NM	34632
890-2953-18	CS-7	Total/NA	Solid	8015B NM	34632
890-2953-19	CS-8	Total/NA	Solid	8015B NM	34632
890-2953-20	CS-9	Total/NA	Solid	8015B NM	34632
MB 880-34632/1-A	Method Blank	Total/NA	Solid	8015B NM	34632
LCS 880-34632/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	34632
LCSD 880-34632/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	34632

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### GC Semi VOA (Continued)

### Analysis Batch: 34705 (Continued)

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method P	rep Batch
890-2953-1 MS	SW-1	Total/NA	Solid	8015B NM	34632
890-2953-1 MSD	SW-1	Total/NA	Solid	8015B NM	34632

### Analysis Batch: 34707

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2953-41	CS-30	Total/NA	Solid	8015B NM	34648
890-2953-42	CS-31	Total/NA	Solid	8015B NM	34648
890-2953-43	CS-32	Total/NA	Solid	8015B NM	34648
890-2953-44	CS-33	Total/NA	Solid	8015B NM	34648
890-2953-45	CS-34	Total/NA	Solid	8015B NM	34648
890-2953-46	CS-35	Total/NA	Solid	8015B NM	34648
890-2953-47	CS-36	Total/NA	Solid	8015B NM	34648
890-2953-48	CS-37	Total/NA	Solid	8015B NM	34648
890-2953-49	CS-38	Total/NA	Solid	8015B NM	34648
890-2953-50	CS-39	Total/NA	Solid	8015B NM	34648
890-2953-51	CS-40	Total/NA	Solid	8015B NM	34648
890-2953-52	CS-41	Total/NA	Solid	8015B NM	34648
890-2953-53	CS-42	Total/NA	Solid	8015B NM	34648
890-2953-54	CS-43	Total/NA	Solid	8015B NM	34648
890-2953-55	CS-44	Total/NA	Solid	8015B NM	34648
890-2953-56	CS-45	Total/NA	Solid	8015B NM	34648
890-2953-57	CS-46	Total/NA	Solid	8015B NM	34648
890-2953-58	CS-47	Total/NA	Solid	8015B NM	34648
890-2953-59	CS-48	Total/NA	Solid	8015B NM	34648
890-2953-60	CS-49	Total/NA	Solid	8015B NM	34648
890-2953-61	CS-50	Total/NA	Solid	8015B NM	34600
890-2953-62	CS-51	Total/NA	Solid	8015B NM	34600
MB 880-34600/1-A	Method Blank	Total/NA	Solid	8015B NM	34600
MB 880-34648/1-A	Method Blank	Total/NA	Solid	8015B NM	34648
LCS 880-34600/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	34600
LCS 880-34648/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	34648
LCSD 880-34600/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	34600
LCSD 880-34648/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	34648
890-2949-A-1-C MS	Matrix Spike	Total/NA	Solid	8015B NM	34600
890-2949-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	34600
890-2953-41 MS	CS-30	Total/NA	Solid	8015B NM	34648
890-2953-41 MSD	CS-30	Total/NA	Solid	8015B NM	34648

### Analysis Batch: 34825

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
890-2953-1	SW-1	Total/NA	Solid	8015 NM	
890-2953-2	SW-2	Total/NA	Solid	8015 NM	
890-2953-3	SW-3	Total/NA	Solid	8015 NM	
890-2953-4	SW-4	Total/NA	Solid	8015 NM	
890-2953-5	SW-5	Total/NA	Solid	8015 NM	
890-2953-6	SW-6	Total/NA	Solid	8015 NM	
890-2953-7	SW-7	Total/NA	Solid	8015 NM	
890-2953-8	SW-8	Total/NA	Solid	8015 NM	
890-2953-9	SW-9	Total/NA	Solid	8015 NM	
890-2953-10	SW-10	Total/NA	Solid	8015 NM	
890-2953-11	SW-11	Total/NA	Solid	8015 NM	

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### GC Semi VOA (Continued)

### Analysis Batch: 34825 (Continued)

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
890-2953-12	CS-1	Total/NA	Solid	8015 NM	
890-2953-13	CS-2	Total/NA	Solid	8015 NM	
890-2953-14	CS-3	Total/NA	Solid	8015 NM	
890-2953-15	CS-4	Total/NA	Solid	8015 NM	
890-2953-16	CS-5	Total/NA	Solid	8015 NM	
890-2953-17	CS-6	Total/NA	Solid	8015 NM	
890-2953-18	CS-7	Total/NA	Solid	8015 NM	
890-2953-19	CS-8	Total/NA	Solid	8015 NM	
890-2953-20	CS-9	Total/NA	Solid	8015 NM	
890-2953-21	CS-10	Total/NA	Solid	8015 NM	
890-2953-22	CS-11	Total/NA	Solid	8015 NM	
890-2953-23	CS-12	Total/NA	Solid	8015 NM	
890-2953-24	CS-13	Total/NA	Solid	8015 NM	
890-2953-25	CS-14	Total/NA	Solid	8015 NM	
890-2953-26	CS-15	Total/NA	Solid	8015 NM	
890-2953-27	CS-16	Total/NA	Solid	8015 NM	
890-2953-28	CS-17	Total/NA	Solid	8015 NM	
890-2953-29	CS-18	Total/NA	Solid	8015 NM	
890-2953-30	CS-19	Total/NA	Solid	8015 NM	
890-2953-31	CS-20	Total/NA	Solid	8015 NM	
890-2953-32	CS-21	Total/NA	Solid	8015 NM	
890-2953-33	CS-22	Total/NA	Solid	8015 NM	
890-2953-34	CS-23	Total/NA	Solid	8015 NM	
890-2953-35	CS-24	Total/NA	Solid	8015 NM	
890-2953-36	CS-25	Total/NA	Solid	8015 NM	
890-2953-37	CS-26	Total/NA	Solid	8015 NM	
890-2953-38	CS-27	Total/NA	Solid	8015 NM	
890-2953-39	CS-28	Total/NA	Solid	8015 NM	
890-2953-40	CS-29	Total/NA	Solid	8015 NM	
890-2953-41	CS-30	Total/NA	Solid	8015 NM	
890-2953-42	CS-31	Total/NA	Solid	8015 NM	
890-2953-43	CS-32	Total/NA	Solid	8015 NM	
890-2953-44	CS-33	Total/NA	Solid	8015 NM	
890-2953-45	CS-34	Total/NA	Solid	8015 NM	
890-2953-46	CS-35	Total/NA	Solid	8015 NM	
890-2953-47	CS-36	Total/NA	Solid	8015 NM	
890-2953-48	CS-37	Total/NA	Solid	8015 NM	
890-2953-49	CS-38	Total/NA	Solid	8015 NM	
890-2953-50	CS-39	Total/NA	Solid	8015 NM	
890-2953-51	CS-40	Total/NA	Solid	8015 NM	
890-2953-52	CS-41	Total/NA	Solid	8015 NM	
890-2953-53	CS-42	Total/NA	Solid	8015 NM	
	CS-43	Total/NA	Solid	8015 NM	
890-2953-54 890-2953-55	CS-43 CS-44	Total/NA	Solid	8015 NM	
890-2953-55	CS-44 CS-45	Total/NA	Solid	8015 NM	
	CS-45 CS-46				
890-2953-57		Total/NA	Solid	8015 NM	
890-2953-58	CS-47	Total/NA	Solid	8015 NM	
890-2953-59	CS-48	Total/NA	Solid	8015 NM	
890-2953-60	CS-49	Total/NA	Solid	8015 NM	
890-2953-61	CS-50	Total/NA	Solid	8015 NM	
890-2953-62	CS-51	Total/NA	Solid	8015 NM	

### Job ID: 890-2953-1 SDG: 225995

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### GC Semi VOA (Continued)

### Analysis Batch: 34825 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2953-63	CS-52	Total/NA	Solid	8015 NM	
890-2953-64	CS-53	Total/NA	Solid	8015 NM	
890-2953-65	CS-54	Total/NA	Solid	8015 NM	
890-2953-66	CS-55	Total/NA	Solid	8015 NM	
890-2953-67	CS-56	Total/NA	Solid	8015 NM	
890-2953-68	CS-57	Total/NA	Solid	8015 NM	
890-2953-69	CS-58	Total/NA	Solid	8015 NM	

### HPLC/IC

#### Leach Batch: 34585

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2953-1	SW-1	Soluble	Solid	DI Leach	
890-2953-2	SW-2	Soluble	Solid	DI Leach	
890-2953-3	SW-3	Soluble	Solid	DI Leach	
890-2953-4	SW-4	Soluble	Solid	DI Leach	
890-2953-5	SW-5	Soluble	Solid	DI Leach	
890-2953-6	SW-6	Soluble	Solid	DI Leach	
890-2953-7	SW-7	Soluble	Solid	DI Leach	
890-2953-8	SW-8	Soluble	Solid	DI Leach	
890-2953-9	SW-9	Soluble	Solid	DI Leach	
890-2953-10	SW-10	Soluble	Solid	DI Leach	
890-2953-11	SW-11	Soluble	Solid	DI Leach	
890-2953-12	CS-1	Soluble	Solid	DI Leach	
890-2953-13	CS-2	Soluble	Solid	DI Leach	
890-2953-14	CS-3	Soluble	Solid	DI Leach	
890-2953-15	CS-4	Soluble	Solid	DI Leach	
890-2953-16	CS-5	Soluble	Solid	DI Leach	
890-2953-17	CS-6	Soluble	Solid	DI Leach	
890-2953-18	CS-7	Soluble	Solid	DI Leach	
890-2953-19	CS-8	Soluble	Solid	DI Leach	
890-2953-20	CS-9	Soluble	Solid	DI Leach	
MB 880-34585/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-34585/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-34585/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-2953-1 MS	SW-1	Soluble	Solid	DI Leach	
890-2953-1 MSD	SW-1	Soluble	Solid	DI Leach	
890-2953-11 MS	SW-11	Soluble	Solid	DI Leach	
890-2953-11 MSD	SW-11	Soluble	Solid	DI Leach	

#### Leach Batch: 34586

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
890-2953-21	CS-10	Soluble	Solid	DI Leach	
890-2953-22	CS-11	Soluble	Solid	DI Leach	
890-2953-23	CS-12	Soluble	Solid	DI Leach	
890-2953-24	CS-13	Soluble	Solid	DI Leach	
890-2953-25	CS-14	Soluble	Solid	DI Leach	
890-2953-26	CS-15	Soluble	Solid	DI Leach	
890-2953-27	CS-16	Soluble	Solid	DI Leach	
890-2953-28	CS-17	Soluble	Solid	DI Leach	
890-2953-29	CS-18	Soluble	Solid	DI Leach	

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### Job ID: 890-2953-1 SDG: 225995

Client: NT Global Project/Site: Samantha 31 6 Fed Com 1H

### HPLC/IC (Continued)

### Leach Batch: 34586 (Continued)

_ab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
390-2953-30	CS-19	Soluble	Solid	DI Leach	
390-2953-31	CS-20	Soluble	Solid	DI Leach	
390-2953-32	CS-21	Soluble	Solid	DI Leach	
390-2953-33	CS-22	Soluble	Solid	DI Leach	
390-2953-34	CS-23	Soluble	Solid	DI Leach	
390-2953-35	CS-24	Soluble	Solid	DI Leach	
390-2953-36	CS-25	Soluble	Solid	DI Leach	
390-2953-37	CS-26	Soluble	Solid	DI Leach	
390-2953-38	CS-27	Soluble	Solid	DI Leach	
390-2953-39	CS-28	Soluble	Solid	DI Leach	
90-2953-40	CS-29	Soluble	Solid	DI Leach	
/IB 880-34586/1-A	Method Blank	Soluble	Solid	DI Leach	
CS 880-34586/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
CSD 880-34586/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-2953-21 MS	CS-10	Soluble	Solid	DI Leach	
90-2953-21 MSD	CS-10	Soluble	Solid	DI Leach	
890-2953-31 MS	CS-20	Soluble	Solid	DI Leach	
	CS-20	Soluble	Solid	DI Leach	

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2953-41	CS-30	Soluble	Solid	DI Leach	
890-2953-42	CS-31	Soluble	Solid	DI Leach	
890-2953-43	CS-32	Soluble	Solid	DI Leach	
890-2953-44	CS-33	Soluble	Solid	DI Leach	
890-2953-45	CS-34	Soluble	Solid	DI Leach	
890-2953-46	CS-35	Soluble	Solid	DI Leach	
890-2953-47	CS-36	Soluble	Solid	DI Leach	
890-2953-48	CS-37	Soluble	Solid	DI Leach	
890-2953-49	CS-38	Soluble	Solid	DI Leach	
890-2953-50	CS-39	Soluble	Solid	DI Leach	
890-2953-51	CS-40	Soluble	Solid	DI Leach	
890-2953-52	CS-41	Soluble	Solid	DI Leach	
890-2953-53	CS-42	Soluble	Solid	DI Leach	
890-2953-54	CS-43	Soluble	Solid	DI Leach	
890-2953-55	CS-44	Soluble	Solid	DI Leach	
890-2953-56	CS-45	Soluble	Solid	DI Leach	
890-2953-57	CS-46	Soluble	Solid	DI Leach	
890-2953-58	CS-47	Soluble	Solid	DI Leach	
890-2953-59	CS-48	Soluble	Solid	DI Leach	
890-2953-60	CS-49	Soluble	Solid	DI Leach	
MB 880-34587/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-34587/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-34587/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-2953-41 MS	CS-30	Soluble	Solid	DI Leach	
890-2953-41 MSD	CS-30	Soluble	Solid	DI Leach	
890-2953-51 MS	CS-40	Soluble	Solid	DI Leach	
890-2953-51 MSD	CS-40	Soluble	Solid	DI Leach	

SDG: 225995

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Job ID: 890-2953-1

Client: NT Global Project/Site: Samantha 31 6 Fed Com 1H

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### Job ID: 890-2953-1 SDG: 225995

HPLC/IC

### Leach Batch: 34588

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2953-61	CS-50	Soluble	Solid	DI Leach	
890-2953-62	CS-51	Soluble	Solid	DI Leach	
890-2953-63	CS-52	Soluble	Solid	DI Leach	
890-2953-64	CS-53	Soluble	Solid	DI Leach	
890-2953-65	CS-54	Soluble	Solid	DI Leach	
890-2953-66	CS-55	Soluble	Solid	DI Leach	
890-2953-67	CS-56	Soluble	Solid	DI Leach	
890-2953-68	CS-57	Soluble	Solid	DI Leach	
890-2953-69	CS-58	Soluble	Solid	DI Leach	
MB 880-34588/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-34588/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-34588/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-2953-61 MS	CS-50	Soluble	Solid	DI Leach	
890-2953-61 MSD	CS-50	Soluble	Solid	DI Leach	

### Analysis Batch: 34944

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2953-1	SW-1	Soluble	Solid	300.0	34585
890-2953-2	SW-2	Soluble	Solid	300.0	34585
890-2953-3	SW-3	Soluble	Solid	300.0	34585
890-2953-4	SW-4	Soluble	Solid	300.0	34585
890-2953-5	SW-5	Soluble	Solid	300.0	34585
890-2953-6	SW-6	Soluble	Solid	300.0	34585
890-2953-7	SW-7	Soluble	Solid	300.0	34585
890-2953-8	SW-8	Soluble	Solid	300.0	34585
890-2953-9	SW-9	Soluble	Solid	300.0	34585
890-2953-10	SW-10	Soluble	Solid	300.0	34585
890-2953-11	SW-11	Soluble	Solid	300.0	34585
890-2953-12	CS-1	Soluble	Solid	300.0	34585
890-2953-13	CS-2	Soluble	Solid	300.0	34585
890-2953-14	CS-3	Soluble	Solid	300.0	34585
890-2953-15	CS-4	Soluble	Solid	300.0	34585
890-2953-16	CS-5	Soluble	Solid	300.0	34585
890-2953-17	CS-6	Soluble	Solid	300.0	34585
890-2953-18	CS-7	Soluble	Solid	300.0	34585
890-2953-19	CS-8	Soluble	Solid	300.0	34585
890-2953-20	CS-9	Soluble	Solid	300.0	34585
MB 880-34585/1-A	Method Blank	Soluble	Solid	300.0	34585
LCS 880-34585/2-A	Lab Control Sample	Soluble	Solid	300.0	34585
LCSD 880-34585/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	34585
890-2953-1 MS	SW-1	Soluble	Solid	300.0	34585
890-2953-1 MSD	SW-1	Soluble	Solid	300.0	34585
890-2953-11 MS	SW-11	Soluble	Solid	300.0	34585
890-2953-11 MSD	SW-11	Soluble	Solid	300.0	34585

### Analysis Batch: 34945

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
890-2953-21	CS-10	Soluble	Solid	300.0	34586
890-2953-22	CS-11	Soluble	Solid	300.0	34586
890-2953-23	CS-12	Soluble	Solid	300.0	34586
890-2953-24	CS-13	Soluble	Solid	300.0	34586

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Client: NT Global Project/Site: Samantha 31 6 Fed Com 1H

### HPLC/IC (Continued)

### Analysis Batch: 34945 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2953-25	CS-14	Soluble	Solid	300.0	34586
890-2953-26	CS-15	Soluble	Solid	300.0	34586
890-2953-27	CS-16	Soluble	Solid	300.0	34586
890-2953-28	CS-17	Soluble	Solid	300.0	34586
890-2953-29	CS-18	Soluble	Solid	300.0	34586
890-2953-30	CS-19	Soluble	Solid	300.0	34586
890-2953-31	CS-20	Soluble	Solid	300.0	34586
890-2953-32	CS-21	Soluble	Solid	300.0	34586
890-2953-33	CS-22	Soluble	Solid	300.0	34586
890-2953-34	CS-23	Soluble	Solid	300.0	34586
890-2953-35	CS-24	Soluble	Solid	300.0	34586
890-2953-36	CS-25	Soluble	Solid	300.0	34586
890-2953-37	CS-26	Soluble	Solid	300.0	34586
890-2953-38	CS-27	Soluble	Solid	300.0	34586
890-2953-39	CS-28	Soluble	Solid	300.0	34586
890-2953-40	CS-29	Soluble	Solid	300.0	34586
MB 880-34586/1-A	Method Blank	Soluble	Solid	300.0	34586
LCS 880-34586/2-A	Lab Control Sample	Soluble	Solid	300.0	34586
LCSD 880-34586/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	34586
890-2953-21 MS	CS-10	Soluble	Solid	300.0	34586
890-2953-21 MSD	CS-10	Soluble	Solid	300.0	34586
890-2953-31 MS	CS-20	Soluble	Solid	300.0	34586
890-2953-31 MSD	CS-20	Soluble	Solid	300.0	34586

#### Analysis Batch: 34946

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2953-41	CS-30	Soluble	Solid	300.0	34587
890-2953-42	CS-31	Soluble	Solid	300.0	34587
890-2953-43	CS-32	Soluble	Solid	300.0	34587
890-2953-44	CS-33	Soluble	Solid	300.0	34587
890-2953-45	CS-34	Soluble	Solid	300.0	34587
890-2953-46	CS-35	Soluble	Solid	300.0	34587
890-2953-47	CS-36	Soluble	Solid	300.0	34587
890-2953-48	CS-37	Soluble	Solid	300.0	34587
890-2953-49	CS-38	Soluble	Solid	300.0	34587
890-2953-50	CS-39	Soluble	Solid	300.0	34587
890-2953-51	CS-40	Soluble	Solid	300.0	34587
890-2953-52	CS-41	Soluble	Solid	300.0	34587
890-2953-53	CS-42	Soluble	Solid	300.0	34587
890-2953-54	CS-43	Soluble	Solid	300.0	34587
890-2953-55	CS-44	Soluble	Solid	300.0	34587
890-2953-56	CS-45	Soluble	Solid	300.0	34587
890-2953-57	CS-46	Soluble	Solid	300.0	34587
890-2953-58	CS-47	Soluble	Solid	300.0	34587
890-2953-59	CS-48	Soluble	Solid	300.0	34587
890-2953-60	CS-49	Soluble	Solid	300.0	34587
MB 880-34587/1-A	Method Blank	Soluble	Solid	300.0	34587
LCS 880-34587/2-A	Lab Control Sample	Soluble	Solid	300.0	34587
LCSD 880-34587/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	34587
890-2953-41 MS	CS-30	Soluble	Solid	300.0	34587
890-2953-41 MSD	CS-30	Soluble	Solid	300.0	34587

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### HPLC/IC (Continued)

### Analysis Batch: 34946 (Continued)

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
890-2953-51 MS	CS-40	Soluble	Solid	300.0	34587
890-2953-51 MSD	CS-40	Soluble	Solid	300.0	34587

### Analysis Batch: 34947

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch	
890-2953-61	CS-50	Soluble	Solid	300.0	34588	
890-2953-62	CS-51	Soluble	Solid	300.0	34588	
890-2953-63	CS-52	Soluble	Solid	300.0	34588	8
890-2953-64	CS-53	Soluble	Solid	300.0	34588	
890-2953-65	CS-54	Soluble	Solid	300.0	34588	9
890-2953-66	CS-55	Soluble	Solid	300.0	34588	
890-2953-67	CS-56	Soluble	Solid	300.0	34588	
890-2953-68	CS-57	Soluble	Solid	300.0	34588	
890-2953-69	CS-58	Soluble	Solid	300.0	34588	
MB 880-34588/1-A	Method Blank	Soluble	Solid	300.0	34588	
LCS 880-34588/2-A	Lab Control Sample	Soluble	Solid	300.0	34588	
LCSD 880-34588/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	34588	
890-2953-61 MS	CS-50	Soluble	Solid	300.0	34588	
890-2953-61 MSD	CS-50	Soluble	Solid	300.0	34588	

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Job ID: 890-2953-1 SDG: 225995

### Lab Sample ID: 890-2953-1 Matrix: Solid

Lab Sample ID: 890-2953-2

Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

**Client Sample ID: SW-1** 

Client: NT Global

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	35190	09/22/22 15:18	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35226	09/23/22 22:24	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34632	09/16/22 08:49	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34705	09/17/22 11:23	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	34585	09/15/22 11:26	SMC	EET MID
Soluble	Analysis	300.0		1			34944	09/20/22 09:44	СН	EET MID

### **Client Sample ID: SW-2**

### Date Collected: 09/13/22 12:00

Date Received: 09/14/22 09:18

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	35190	09/22/22 15:18	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35226	09/23/22 22:45	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	34632	09/16/22 08:49	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34705	09/17/22 12:29	SM	EET MID
Soluble	Leach	DI Leach			5.97 g	50 mL	34585	09/15/22 11:26	SMC	EET MID
Soluble	Analysis	300.0		1			34944	09/20/22 09:58	СН	EET MID

### **Client Sample ID: SW-3**

### Date Collected: 09/13/22 12:00

Date Received: 09/14/22 09:18

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	35190	09/22/22 15:18	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35226	09/23/22 23:05	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	34632	09/16/22 08:49	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34705	09/17/22 12:50	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	34585	09/15/22 11:26	SMC	EET MID
Soluble	Analysis	300.0		1			34944	09/20/22 10:03	CH	EET MID

### **Client Sample ID: SW-4** Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

_	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	35190	09/22/22 15:18	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35226	09/23/22 23:26	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID

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Matrix: Solid

Lab Sample ID: 890-2953-4

Matrix: Solid

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## Lab Sample ID: 890-2953-3

### Matrix: Solid

Job ID: 890-2953-1 SDG: 225995

### Lab Sample ID: 890-2953-4 Matrix: Solid

Lab Sample ID: 890-2953-5

Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

**Client Sample ID: SW-4** 

Client: NT Global

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34632	09/16/22 08:49	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34705	09/17/22 13:12	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	34585	09/15/22 11:26	SMC	EET MID
Soluble	Analysis	300.0		1			34944	09/20/22 10:08	СН	EET MID

#### Client Sample ID: SW-5 Date Collected: 09/13/22 12:00

### Date Received: 09/14/22 09:18

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	35190	09/22/22 15:18	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35226	09/23/22 23:47	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	34632	09/16/22 08:49	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34705	09/17/22 13:34	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	34585	09/15/22 11:26	SMC	EET MID
Soluble	Analysis	300.0		1			34944	09/20/22 10:13	СН	EET MID

### **Client Sample ID: SW-6**

Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

Batch Batch Dil Initial Final Batch Prepared Method Prep Type Туре Run Factor Amount Amount Number or Analyzed Analyst Lab Total/NA Prep 5035 5.01 g 5 mL 35190 09/22/22 15:18 MR EET MID Total/NA 8021B 5 mL 5 mL 35226 09/24/22 00:07 MR EET MID Analysis 1 Total/NA Total BTEX Analysis 1 35404 09/26/22 12:34 SM EET MID Total/NA Analysis 8015 NM 34825 09/19/22 11:13 SM EET MID 1 Total/NA Prep 8015NM Prep 10.02 g 10 mL 34632 09/16/22 08:49 DM EET MID Total/NA Analysis 8015B NM 1 uL 1 uL 34705 09/17/22 13:55 SM EET MID 1 Soluble Leach DI Leach 5 g 50 mL 34585 09/15/22 11:26 SMC EET MID Soluble Analysis 300.0 34944 09/20/22 10:27 СН EET MID 1

#### Client Sample ID: SW-7 Date Collected: 09/13/22 12:00

### Date Received: 09/14/22 09:18

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	35190	09/22/22 15:18	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35226	09/24/22 00:28	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34632	09/16/22 08:49	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34705	09/17/22 14:17	SM	EET MID

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Matrix: Solid

## Lab Sample ID: 890-2953-6

Lab Sample ID: 890-2953-7

Matrix: Solid

Matrix: Solid

### Lab Chronicle

### Job ID: 890-2953-1 SDG: 225995

### Lab Sample ID: 890-2953-7

Matrix: Solid

Matrix: Solid

Matrix: Solid

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Lab Sample ID: 890-2953-8

Lab Sample ID: 890-2953-9

Client: NT Global

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	34585	09/15/22 11:26	SMC	EET MID
Soluble	Analysis	300.0		1			34944	09/20/22 10:32	СН	EET MID

### **Client Sample ID: SW-8**

#### Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	35190	09/22/22 15:18	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35226	09/24/22 00:49	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	34632	09/16/22 08:49	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34705	09/17/22 14:38	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	34585	09/15/22 11:26	SMC	EET MID
Soluble	Analysis	300.0		1			34944	09/20/22 10:37	СН	EET MID

### **Client Sample ID: SW-9** Date Collected: 09/13/22 12:00

### Date Received: 09/14/22 09:18

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	35190	09/22/22 15:18	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35226	09/24/22 01:09	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34632	09/16/22 08:49	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34705	09/17/22 15:00	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	34585	09/15/22 11:26	SMC	EET MID
Soluble	Analysis	300.0		1			34944	09/20/22 10:42	СН	EET MID

### **Client Sample ID: SW-10** Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

### Lab Sample ID: 890-2953-10 Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	35190	09/22/22 15:18	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35226	09/24/22 01:30	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	34632	09/16/22 08:49	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34705	09/17/22 15:21	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	34585	09/15/22 11:26	SMC	EET MID
Soluble	Analysis	300.0		1			34944	09/20/22 10:47	СН	EET MID

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Job ID: 890-2953-1 SDG: 225995

### Lab Sample ID: 890-2953-11 Matrix: Solid

Lab Sample ID: 890-2953-12

Lab Sample ID: 890-2953-13

Lab Sample ID: 890-2953-14

Matrix: Solid

Matrix: Solid

**Client Sample ID: SW-11** Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

Client: NT Global

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	35190	09/22/22 15:18	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35226	09/24/22 02:54	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34632	09/16/22 08:49	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34705	09/17/22 16:05	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	34585	09/15/22 11:26	SMC	EET MID
Soluble	Analysis	300.0		1			34944	09/20/22 10:52	СН	EET MID

### **Client Sample ID: CS-1**

Date Collected: 09/13/22 12:00

Date Received: 09/14/22 09:18

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	35190	09/22/22 15:18	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35226	09/24/22 03:15	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	34632	09/16/22 08:49	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34705	09/17/22 16:26	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	34585	09/15/22 11:26	SMC	EET MID
Soluble	Analysis	300.0		1			34944	09/20/22 11:06	СН	EET MID

### **Client Sample ID: CS-2**

### Date Collected: 09/13/22 12:00

Date Received: 09/14/22 09:18

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	35190	09/22/22 15:18	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35226	09/24/22 03:35	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	34632	09/16/22 08:49	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34705	09/17/22 16:48	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	34585	09/15/22 11:26	SMC	EET MID
Soluble	Analysis	300.0		1			34944	09/20/22 11:11	CH	EET MID

### **Client Sample ID: CS-3** Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	35190	09/22/22 15:18	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35226	09/24/22 03:56	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID

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## Released to Imaging: 8/30/2023 8:16:19 AM

Matrix: Solid

Job ID: 890-2953-1 SDG: 225995

### Lab Sample ID: 890-2953-14 Matrix: Solid

Lab Sample ID: 890-2953-15

Lab Sample ID: 890-2953-16

Lab Sample ID: 890-2953-17

Matrix: Solid

Matrix: Solid

Matrix: Solid

Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

**Client Sample ID: CS-3** 

Client: NT Global

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34632	09/16/22 08:49	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34705	09/17/22 17:10	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	34585	09/15/22 11:26	SMC	EET MID
Soluble	Analysis	300.0		1			34944	09/20/22 11:26	СН	EET MID

### Client Sample ID: CS-4 Date Collected: 09/13/22 12:00

#### Date Received: 09/14/22 09:18

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	35190	09/22/22 15:18	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35226	09/24/22 04:17	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	34632	09/16/22 08:49	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34705	09/17/22 17:32	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	34585	09/15/22 11:26	SMC	EET MID
Soluble	Analysis	300.0		1			34944	09/20/22 11:31	СН	EET MID

### **Client Sample ID: CS-5**

Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	35190	09/22/22 15:18	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35226	09/24/22 04:38	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	34632	09/16/22 08:49	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34705	09/17/22 17:53	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	34585	09/15/22 11:26	SMC	EET MID
Soluble	Analysis	300.0		1			34944	09/20/22 11:36	CH	EET MID

#### Client Sample ID: CS-6 Date Collected: 09/13/22 12:00

#### Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	35190	09/22/22 15:18	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35226	09/24/22 04:58	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	34632	09/16/22 08:49	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34705	09/17/22 18:15	SM	EET MID

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### Lab Chronicle

Job ID: 890-2953-1 SDG: 225995

Matrix: Solid

Matrix: Solid

Matrix: Solid

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Lab Sample ID: 890-2953-17

Lab Sample ID: 890-2953-18

Lab Sample ID: 890-2953-19

### **Client Sample ID: CS-6** Date Collected: 09/13/22 12:00

Client: NT Global

Date Received: 09/14/22 09:18

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	34585	09/15/22 11:26	SMC	EET MID
Soluble	Analysis	300.0		1			34944	09/20/22 11:40	СН	EET MID

### **Client Sample ID: CS-7**

#### Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	35190	09/22/22 15:18	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35226	09/24/22 05:19	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	34632	09/16/22 08:49	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34705	09/17/22 18:37	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	34585	09/15/22 11:26	SMC	EET MID
Soluble	Analysis	300.0		1			34944	09/20/22 11:45	СН	EET MID

### **Client Sample ID: CS-8** Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

#### Batch Dil Final Batch Initial Batch Prepared Prep Type Туре Method Run Factor Amount Amount Number or Analyzed Analyst Lab Total/NA Prep 5035 5.03 g 5 mL 35190 09/22/22 15:18 MR EET MID Total/NA 8021B 5 mL 5 mL 09/24/22 05:40 EET MID Analysis 1 35226 MR Total/NA Analysis Total BTEX 1 35404 09/26/22 12:34 SM EET MID Total/NA Analysis 8015 NM 1 34825 09/19/22 11:13 SM EET MID Total/NA Prep 8015NM Prep 10.00 g 10 mL 34632 09/16/22 08:49 DM EET MID Total/NA Analysis EET MID 8015B NM 1 1 uL 1 uL 34705 09/17/22 18:58 SM Soluble Leach DI Leach 4.98 g 50 mL 34585 09/15/22 11:26 SMC EET MID Soluble Analysis 300.0 1 34944 09/20/22 11:50 СН EET MID

### **Client Sample ID: CS-9** Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

## Lab Sample ID: 890-2953-20

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	35190	09/22/22 15:18	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35226	09/24/22 06:00	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	34632	09/16/22 08:49	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34705	09/17/22 19:20	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	34585	09/15/22 11:26	SMC	EET MID
Soluble	Analysis	300.0		1			34944	09/20/22 11:55	СН	EET MID

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Job ID: 890-2953-1 SDG: 225995

### Lab Sample ID: 890-2953-21 Matrix: Solid

Lab Sample ID: 890-2953-22

Lab Sample ID: 890-2953-23

Lab Sample ID: 890-2953-24

Matrix: Solid

Matrix: Solid

**Client Sample ID: CS-10** Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

Client: NT Global

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	35192	09/22/22 15:21	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35327	09/24/22 15:04	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34633	09/16/22 08:52	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34628	09/16/22 18:53	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	34586	09/15/22 11:31	SMC	EET MID
Soluble	Analysis	300.0		1			34945	09/20/22 13:22	СН	EET MID

### Client Sample ID: CS-11

### Date Collected: 09/13/22 12:00

Date Received: 09/14/22 09:18

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	35192	09/22/22 15:21	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35327	09/24/22 15:25	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	34633	09/16/22 08:52	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34628	09/16/22 19:58	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	34586	09/15/22 11:31	SMC	EET MID
Soluble	Analysis	300.0		1			34945	09/20/22 13:37	СН	EET MID

### **Client Sample ID: CS-12**

### Date Collected: 09/13/22 12:00

Date Received: 09/14/22 09:18

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	35334	09/25/22 12:10	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35332	09/25/22 14:59	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	34633	09/16/22 08:52	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34628	09/16/22 20:19	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	34586	09/15/22 11:31	SMC	EET MID
Soluble	Analysis	300.0		1			34945	09/20/22 13:42	СН	EET MID

### **Client Sample ID: CS-13** Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

_	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	35334	09/25/22 12:10	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35332	09/25/22 15:20	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID

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Matrix: Solid

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Job ID: 890-2953-1 SDG: 225995

### Lab Sample ID: 890-2953-24 Matrix: Solid

Lab Sample ID: 890-2953-25

Lab Sample ID: 890-2953-26

Lab Sample ID: 890-2953-27

Matrix: Solid

Matrix: Solid

Matrix: Solid

### Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

**Client Sample ID: CS-13** 

Client: NT Global

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34633	09/16/22 08:52	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34628	09/16/22 20:40	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	34586	09/15/22 11:31	SMC	EET MID
Soluble	Analysis	300.0		1			34945	09/20/22 13:47	СН	EET MID

### Client Sample ID: CS-14 Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

#### Batch Batch Dil Initial Final Batch Prepared Method Prep Type Amount Amount Number or Analyzed Туре Run Factor Analyst Lab Total/NA 5035 Prep 5.02 g 5 mL 35334 09/25/22 12:10 MR EET MID Total/NA Analysis 8021B 5 mL 5 mL 35332 09/25/22 15:41 MR EET MID 1 Total/NA Total BTEX 35404 EET MID Analysis 1 09/26/22 12:34 SM Total/NA Analysis 8015 NM 34825 09/19/22 11:13 SM EET MID 1 Total/NA Prep 8015NM Prep 10.01 g 10 mL 34633 09/16/22 08:52 DM EET MID Total/NA Analysis 8015B NM 1 uL 1 uL 34628 09/16/22 21:02 SM EET MID 1 Soluble Leach **DI Leach** 5.02 g 50 mL 34586 09/15/22 11:31 SMC EET MID Soluble Analysis 300.0 1 34945 09/20/22 13:52 СН EET MID

### Client Sample ID: CS-15

Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	35334	09/25/22 12:10	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35332	09/25/22 16:02	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34633	09/16/22 08:52	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34628	09/16/22 21:23	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	34586	09/15/22 11:31	SMC	EET MID
Soluble	Analysis	300.0		1			34945	09/20/22 14:06	CH	EET MID

### Client Sample ID: CS-16 Date Collected: 09/13/22 12:00

_		
Date	Received:	09/14/22 09:18

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	35334	09/25/22 12:10	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35332	09/25/22 16:22	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34633	09/16/22 08:52	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34628	09/16/22 21:45	SM	EET MID

### Lab Chronicle

Job ID: 890-2953-1 SDG: 225995

Lab Sample ID: 890-2953-27

Lab Sample ID: 890-2953-28

Lab Sample ID: 890-2953-29

### **Client Sample ID: CS-16** Date Collected: 09/13/22 12:00

Date Received: 09/14/22 09:18

Client: NT Global

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	34586	09/15/22 11:31	SMC	EET MID
Soluble	Analysis	300.0		1			34945	09/20/22 14:11	СН	EET MID

### **Client Sample ID: CS-17**

#### Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	35334	09/25/22 12:10	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35332	09/25/22 16:43	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	34633	09/16/22 08:52	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34628	09/16/22 22:06	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	34586	09/15/22 11:31	SMC	EET MID
Soluble	Analysis	300.0		1			34945	09/20/22 14:16	СН	EET MID

### **Client Sample ID: CS-18** Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	35334	09/25/22 12:10	MR	EET MIC
Total/NA	Analysis	8021B		1	5 mL	5 mL	35332	09/25/22 17:04	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34633	09/16/22 08:52	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34628	09/16/22 22:28	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	34586	09/15/22 11:31	SMC	EET MID
Soluble	Analysis	300.0		1			34945	09/20/22 14:21	СН	EET MID

### **Client Sample ID: CS-19** Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

### Lab Sample ID: 890-2953-30 Matrix: Solid

Batch Dil Initial Final Batch Batch Prepared Prep Type Method Run Factor Amount Amount Number or Analyzed Analyst Туре Lab 5035 35334 Total/NA Prep 5.02 g 5 mL 09/25/22 12:10 MR EET MID Total/NA Analysis 8021B 1 5 mL 5 mL 35332 09/25/22 17:25 MR EET MID Total/NA Total BTEX 35404 Analysis 09/26/22 12:34 SM EET MID 1 Total/NA Analysis 8015 NM 1 34825 09/19/22 11:13 SM EET MID Prep Total/NA 34633 8015NM Prep 10.04 q 10 mL 09/16/22 08:52 DM EET MID Total/NA Analysis 8015B NM 1 1 uL 1 uL 34628 09/16/22 22:50 SM EET MID Soluble Leach DI Leach 50 mL 34586 09/15/22 11:31 SMC EET MID 4.97 g Soluble Analysis 300.0 1 34945 09/20/22 14:26 СН EET MID

**Eurofins Carlsbad** 

Matrix: Solid

Matrix: Solid

Matrix: Solid

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Job ID: 890-2953-1 SDG: 225995

### Lab Sample ID: 890-2953-31 Matrix: Solid

Lab Sample ID: 890-2953-32

Matrix: Solid

Matrix: Solid

Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

**Client Sample ID: CS-20** 

Client: NT Global

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	35334	09/25/22 12:10	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35332	09/25/22 17:45	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34633	09/16/22 08:52	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34628	09/16/22 23:33	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	34586	09/15/22 11:31	SMC	EET MID
Soluble	Analysis	300.0		1			34945	09/20/22 14:30	СН	EET MID

### Client Sample ID: CS-21

Date Collected: 09/13/22 12:00

Date Received: 09/14/22 09:18

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	35334	09/25/22 12:10	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35332	09/25/22 18:06	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	34633	09/16/22 08:52	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34628	09/16/22 23:54	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	34586	09/15/22 11:31	SMC	EET MID
Soluble	Analysis	300.0		1			34945	09/20/22 14:45	СН	EET MID

### Client Sample ID: CS-22

#### Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	35334	09/25/22 12:10	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35332	09/25/22 19:31	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	34633	09/16/22 08:52	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34628	09/17/22 00:16	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	34586	09/15/22 11:31	SMC	EET MID
Soluble	Analysis	300.0		1			34945	09/20/22 14:50	СН	EET MID

### **Client Sample ID: CS-23** Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

_	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	35334	09/25/22 12:10	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35332	09/25/22 19:51	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID

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Matrix: Solid

Lab Sample ID: 890-2953-34

# Lab Sample ID: 890-2953-33

Job ID: 890-2953-1 SDG: 225995

### Lab Sample ID: 890-2953-34 Matrix: Solid

Lab Sample ID: 890-2953-35

Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

**Client Sample ID: CS-23** 

Client: NT Global

Batch	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34633	09/16/22 08:52	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34628	09/17/22 00:37	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	34586	09/15/22 11:31	SMC	EET MID
Soluble	Analysis	300.0		1			34945	09/20/22 15:04	СН	EET MID

### Client Sample ID: CS-24 Date Collected: 09/13/22 12:00

#### Date Received: 09/14/22 09:18

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	35334	09/25/22 12:10	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35332	09/25/22 20:12	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	34633	09/16/22 08:52	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34628	09/17/22 00:59	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	34586	09/15/22 11:31	SMC	EET MID
Soluble	Analysis	300.0		1			34945	09/20/22 15:09	СН	EET MID

### Client Sample ID: CS-25

Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	35334	09/25/22 12:10	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35332	09/25/22 20:33	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	34633	09/16/22 08:52	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34628	09/17/22 01:21	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	34586	09/15/22 11:31	SMC	EET MID
Soluble	Analysis	300.0		1			34945	09/20/22 15:14	CH	EET MID

### Client Sample ID: CS-26 Date Collected: 09/13/22 12:00

### Date Received: 09/14/22 09:18

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	35334	09/25/22 12:10	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35332	09/25/22 20:54	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	34633	09/16/22 08:52	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34628	09/17/22 01:42	SM	EET MID

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Matrix: Solid

## Lab Sample ID: 890-2953-36

Lab Sample ID: 890-2953-37

Matrix: Solid

Matrix: Solid

### Lab Chronicle

Job ID: 890-2953-1 SDG: 225995

Lab Sample ID: 890-2953-37

Lab Sample ID: 890-2953-38

Lab Sample ID: 890-2953-39

### **Client Sample ID: CS-26** Date Collected: 09/13/22 12:00

Date Received: 09/14/22 09:18

Client: NT Global

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	34586	09/15/22 11:31	SMC	EET MID
Soluble	Analysis	300.0		1			34945	09/20/22 15:19	СН	EET MID

### Client Sample ID: CS-27

#### Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	35334	09/25/22 12:10	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35332	09/25/22 21:14	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	34633	09/16/22 08:52	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34628	09/17/22 02:03	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	34586	09/15/22 11:31	SMC	EET MID
Soluble	Analysis	300.0		1			34945	09/20/22 15:24	СН	EET MID

### Client Sample ID: CS-28 Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	35334	09/25/22 12:10	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35332	09/25/22 21:35	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	34633	09/16/22 08:52	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34628	09/17/22 02:25	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	34586	09/15/22 11:31	SMC	EET MID
Soluble	Analysis	300.0		1			34945	09/20/22 15:29	СН	EET MID

### **Client Sample ID: CS-29** Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

### Lab Sample ID: 890-2953-40 Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	35334	09/25/22 12:10	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35332	09/25/22 21:56	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	34633	09/16/22 08:52	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34628	09/17/22 02:46	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	34586	09/15/22 11:31	SMC	EET MID
Soluble	Analysis	300.0		5			34945	09/20/22 15:33	CH	EET MID

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Matrix: Solid

Matrix: Solid

Matrix: Solid

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Job ID: 890-2953-1 SDG: 225995

### Lab Sample ID: 890-2953-41 Matrix: Solid

Lab Sample ID: 890-2953-42

Lab Sample ID: 890-2953-43

Lab Sample ID: 890-2953-44

Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

**Client Sample ID: CS-30** 

Client: NT Global

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	35193	09/22/22 15:23	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35231	09/24/22 00:32	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34648	09/16/22 09:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34707	09/17/22 11:23	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	34587	09/15/22 11:34	SMC	EET MID
Soluble	Analysis	300.0		1			34946	09/20/22 19:18	СН	EET MID

### Client Sample ID: CS-31

Date Collected: 09/13/22 12:00

Date Received: 09/14/22 09:18

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	35193	09/22/22 15:23	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35231	09/24/22 00:53	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	34648	09/16/22 09:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34707	09/17/22 12:29	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	34587	09/15/22 11:34	SMC	EET MID
Soluble	Analysis	300.0		1			34946	09/20/22 19:32	СН	EET MID

### **Client Sample ID: CS-32**

### Date Collected: 09/13/22 12:00

Date Received: 09/14/22 09:18

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	35193	09/22/22 15:23	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35231	09/24/22 01:13	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	34648	09/16/22 09:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34707	09/17/22 12:50	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	34587	09/15/22 11:34	SMC	EET MID
Soluble	Analysis	300.0		1			34946	09/20/22 19:37	CH	EET MID

### **Client Sample ID: CS-33** Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

_	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	35193	09/22/22 15:23	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35231	09/24/22 01:33	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID

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Matrix: Solid

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Matrix: Solid

Matrix: Solid
Job ID: 890-2953-1 SDG: 225995

# Lab Sample ID: 890-2953-44 Matrix: Solid

Lab Sample ID: 890-2953-45

Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

**Client Sample ID: CS-33** 

Client: NT Global

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34648	09/16/22 09:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34707	09/17/22 13:12	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	34587	09/15/22 11:34	SMC	EET MID
Soluble	Analysis	300.0		1			34946	09/20/22 19:42	CH	EET MID

# Client Sample ID: CS-34 Date Collected: 09/13/22 12:00

## Date Received: 09/14/22 09:18

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	35193	09/22/22 15:23	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35231	09/24/22 01:54	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	34648	09/16/22 09:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34707	09/17/22 13:34	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	34587	09/15/22 11:34	SMC	EET MID
Soluble	Analysis	300.0		1			34946	09/20/22 19:47	СН	EET MID

# **Client Sample ID: CS-35**

Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	35193	09/22/22 15:23	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35231	09/24/22 02:14	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	34648	09/16/22 09:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34707	09/17/22 13:55	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	34587	09/15/22 11:34	SMC	EET MID
Soluble	Analysis	300.0		1			34946	09/20/22 20:01	СН	EET MID

# Client Sample ID: CS-36 Date Collected: 09/13/22 12:00

# Date Received: 09/14/22 09:18

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	35193	09/22/22 15:23	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35231	09/24/22 02:35	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	34648	09/16/22 09:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34707	09/17/22 14:17	SM	EET MID

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Matrix: Solid

> 11 12 13

# Lab Sample ID: 890-2953-46

Lab Sample ID: 890-2953-47

Matrix: Solid

Matrix: Solid

Matrix: Solid

Matrix: Solid

Matrix: Solid

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# Lab Chronicle

Job ID: 890-2953-1 SDG: 225995

Lab Sample ID: 890-2953-47

Lab Sample ID: 890-2953-48

Lab Sample ID: 890-2953-49

# **Client Sample ID: CS-36** Date Collected: 09/13/22 12:00

Date Received: 09/14/22 09:18

Client: NT Global

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	34587	09/15/22 11:34	SMC	EET MID
Soluble	Analysis	300.0		1			34946	09/20/22 20:06	СН	EET MID

# **Client Sample ID: CS-37**

# Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	35193	09/22/22 15:23	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35231	09/24/22 02:55	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	34648	09/16/22 09:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34707	09/17/22 14:38	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	34587	09/15/22 11:34	SMC	EET MID
Soluble	Analysis	300.0		1			34946	09/20/22 20:11	СН	EET MID

# **Client Sample ID: CS-38** Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	35193	09/22/22 15:23	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35231	09/24/22 03:16	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34648	09/16/22 09:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34707	09/17/22 15:00	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	34587	09/15/22 11:34	SMC	EET MID
Soluble	Analysis	300.0		1			34946	09/20/22 20:16	СН	EET MID

# **Client Sample ID: CS-39** Date Collected: 09/13/22 12:00

# Lab Sample ID: 890-2953-50 Matrix: Solid

Date Received: 09/14/22 09:18

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	35193	09/22/22 15:23	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35231	09/24/22 03:36	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	34648	09/16/22 09:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34707	09/17/22 15:21	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	34587	09/15/22 11:34	SMC	EET MID
Soluble	Analysis	300.0		1			34946	09/20/22 20:21	СН	EET MID

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# Released to Imaging: 8/30/2023 8:16:19 AM

Job ID: 890-2953-1 SDG: 225995

# Lab Sample ID: 890-2953-51 Matrix: Solid

Lab Sample ID: 890-2953-52

Lab Sample ID: 890-2953-53

Lab Sample ID: 890-2953-54

Matrix: Solid

Matrix: Solid

Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

**Client Sample ID: CS-40** 

Client: NT Global

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	35334	09/25/22 12:10	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35332	09/25/22 22:17	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	34648	09/16/22 09:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34707	09/17/22 16:05	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	34587	09/15/22 11:34	SMC	EET MID
Soluble	Analysis	300.0		1			34946	09/20/22 20:26	СН	EET MID

# Client Sample ID: CS-41

Date Collected: 09/13/22 12:00

Date Received: 09/14/22 09:18

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	35334	09/25/22 12:10	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35332	09/25/22 22:37	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34648	09/16/22 09:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34707	09/17/22 16:26	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	34587	09/15/22 11:34	SMC	EET MID
Soluble	Analysis	300.0		1			34946	09/20/22 20:40	СН	EET MID

# **Client Sample ID: CS-42**

# Date Collected: 09/13/22 12:00

Date Received: 09/14/22 09:18

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	35335	09/25/22 12:23	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35348	09/26/22 12:21	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	34648	09/16/22 09:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34707	09/17/22 16:48	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	34587	09/15/22 11:34	SMC	EET MID
Soluble	Analysis	300.0		1			34946	09/20/22 20:45	CH	EET MID

# **Client Sample ID: CS-43** Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	35335	09/25/22 12:23	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35348	09/26/22 13:22	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID

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Matrix: Solid

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Job ID: 890-2953-1 SDG: 225995

# Lab Sample ID: 890-2953-54 Matrix: Solid

Lab Sample ID: 890-2953-55

Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

**Client Sample ID: CS-43** 

Client: NT Global

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	34648	09/16/22 09:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34707	09/17/22 17:10	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	34587	09/15/22 11:34	SMC	EET MID
Soluble	Analysis	300.0		1			34946	09/20/22 21:00	СН	EET MID

# Client Sample ID: CS-44 Date Collected: 09/13/22 12:00

# Date Received: 09/14/22 09:18

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	35335	09/25/22 12:23	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35348	09/26/22 13:42	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	34648	09/16/22 09:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34707	09/17/22 17:32	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	34587	09/15/22 11:34	SMC	EET MID
Soluble	Analysis	300.0		1			34946	09/20/22 21:04	СН	EET MID

# **Client Sample ID: CS-45**

Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	35335	09/25/22 12:23	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35348	09/26/22 14:03	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	34648	09/16/22 09:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34707	09/17/22 17:53	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	34587	09/15/22 11:34	SMC	EET MID
Soluble	Analysis	300.0		1			34946	09/20/22 21:09	CH	EET MID

# Client Sample ID: CS-46 Date Collected: 09/13/22 12:00

# Date Received: 09/13/22 09:18

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	35335	09/25/22 12:23	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35348	09/26/22 14:23	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34648	09/16/22 09:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34707	09/17/22 18:15	SM	EET MID

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Lab Sample ID: 890-2953-56

Matrix: Solid

Matrix: Solid

Lab Sample ID: 890-2953-57 Matrix: Solid

# Lab Chronicle

Job ID: 890-2953-1 SDG: 225995

# Client Sample ID: CS-46 Date Collected: 09/13/22 12:00

Date Received: 09/14/22 09:18

Client: NT Global

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	34587	09/15/22 11:34	SMC	EET MID
Soluble	Analysis	300.0		1			34946	09/20/22 21:14	СН	EET MID

# Client Sample ID: CS-47

# Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	35335	09/25/22 12:23	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35348	09/26/22 14:44	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	34648	09/16/22 09:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34707	09/17/22 18:37	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	34587	09/15/22 11:34	SMC	EET MID
Soluble	Analysis	300.0		1			34946	09/20/22 21:19	СН	EET MID

# Client Sample ID: CS-48 Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	35335	09/25/22 12:23	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35348	09/26/22 15:04	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	34648	09/16/22 09:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34707	09/17/22 18:58	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	34587	09/15/22 11:34	SMC	EET MID
Soluble	Analysis	300.0		1			34946	09/20/22 21:24	CH	EET MID

# Client Sample ID: CS-49 Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

# Lab Sample ID: 890-2953-60 Matrix: Solid

Batch Dil Initial Final Batch Batch Prepared Prep Type Method Run Factor Amount Amount Number or Analyzed Analyst Туре Lab 5035 35335 Total/NA Prep 4.97 g 5 mL 09/25/22 12:23 MR EET MID Total/NA Analysis 8021B 1 5 mL 5 mL 35348 09/26/22 15:25 MR EET MID Total/NA Total BTEX 35404 Analysis 09/26/22 12:34 SM EET MID 1 Total/NA Analysis 8015 NM 1 34825 09/19/22 11:13 SM EET MID Prep 10.03 g Total/NA 34648 8015NM Prep 10 mL 09/16/22 09:40 DM EET MID Total/NA Analysis 8015B NM 1 1 uL 1 uL 34707 09/17/22 19:20 SM EET MID Soluble Leach DI Leach 50 mL 34587 09/15/22 11:34 SMC EET MID 4.96 g Soluble Analysis 300.0 1 34946 09/20/22 21:29 СН EET MID

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Matrix: Solid

# Lab Sample ID: 890-2953-57 Matrix: Solid

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# Lab Sample ID: 890-2953-59 Matrix: Solid

Lab Sample ID: 890-2953-58

Released to Imaging: 8/30/2023 8:16:19 AM

Job ID: 890-2953-1 SDG: 225995

# Lab Sample ID: 890-2953-61 Matrix: Solid

Lab Sample ID: 890-2953-62

Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

**Client Sample ID: CS-50** 

Client: NT Global

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	35198	09/22/22 15:35	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35227	09/23/22 21:51	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	34600	09/15/22 15:00	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34707	09/18/22 04:14	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	34588	09/15/22 11:40	SMC	EET MID
Soluble	Analysis	300.0		1			34947	09/21/22 06:19	СН	EET MID

# Client Sample ID: CS-51

# Date Collected: 09/13/22 12:00

Date Received: 09/14/22 09:18

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	35198	09/22/22 15:35	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35227	09/23/22 22:11	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	34600	09/15/22 15:00	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34707	09/18/22 03:52	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	34588	09/15/22 11:40	SMC	EET MID
Soluble	Analysis	300.0		1			34947	09/21/22 06:34	СН	EET MID

# Client Sample ID: CS-52

# Date Collected: 09/13/22 12:00

Date Received: 09/14/22 09:18

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	35198	09/22/22 15:35	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35227	09/23/22 22:32	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	34601	09/15/22 15:04	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34628	09/16/22 16:01	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	34588	09/15/22 11:40	SMC	EET MID
Soluble	Analysis	300.0		1			34947	09/21/22 06:39	CH	EET MID

# **Client Sample ID: CS-53** Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

_	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	35198	09/22/22 15:35	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35227	09/23/22 22:52	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID

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Matrix: Solid

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# Lab Sample ID: 890-2953-63

Lab Sample ID: 890-2953-64

# Matrix: Solid

Matrix: Solid

Job ID: 890-2953-1 SDG: 225995

# Lab Sample ID: 890-2953-64 Matrix: Solid

Lab Sample ID: 890-2953-65

Lab Sample ID: 890-2953-66

Lab Sample ID: 890-2953-67

Matrix: Solid

Matrix: Solid

Matrix: Solid

Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

**Client Sample ID: CS-53** 

Client: NT Global

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	34601	09/15/22 15:04	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34628	09/16/22 16:22	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	34588	09/15/22 11:40	SMC	EET MID
Soluble	Analysis	300.0		1			34947	09/21/22 06:43	СН	EET MID

# Client Sample ID: CS-54 Date Collected: 09/13/22 12:00

#### Date Received: 09/14/22 09:18

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	35198	09/22/22 15:35	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35227	09/23/22 23:13	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	34601	09/15/22 15:04	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34628	09/16/22 16:44	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	34588	09/15/22 11:40	SMC	EET MID
Soluble	Analysis	300.0		1			34947	09/21/22 06:48	СН	EET MID

# **Client Sample ID: CS-55**

Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	35198	09/22/22 15:35	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35227	09/23/22 23:33	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	34601	09/15/22 15:04	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34628	09/16/22 17:05	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	34588	09/15/22 11:40	SMC	EET MID
Soluble	Analysis	300.0		1			34947	09/21/22 07:03	CH	EET MID

# Client Sample ID: CS-56 Date Collected: 09/13/22 12:00

# Date Received: 09/14/22 09:18

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	35198	09/22/22 15:35	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35227	09/23/22 23:54	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	34675	09/16/22 11:48	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34626	09/17/22 06:00	SM	EET MID

Eurofins Carlsbad

9 10 11

Matrix: Solid

Matrix: Solid

Matrix: Solid

9

# Lab Chronicle

Job ID: 890-2953-1 SDG: 225995

Lab Sample ID: 890-2953-67

Lab Sample ID: 890-2953-68

Lab Sample ID: 890-2953-69

# Client Sample ID: CS-56 Date Collected: 09/13/22 12:00

Date Received: 09/14/22 09:18

Client: NT Global

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	34588	09/15/22 11:40	SMC	EET MID
Soluble	Analysis	300.0		1			34947	09/21/22 07:08	СН	EET MID

# Client Sample ID: CS-57

# Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	35198	09/22/22 15:35	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35227	09/24/22 00:14	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34675	09/16/22 11:48	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34626	09/17/22 06:22	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	34588	09/15/22 11:40	SMC	EET MID
Soluble	Analysis	300.0		1			34947	09/21/22 07:13	СН	EET MID

# Client Sample ID: CS-58 Date Collected: 09/13/22 12:00 Date Received: 09/14/22 09:18

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	35198	09/22/22 15:35	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	35227	09/24/22 00:35	MR	EET MID
Total/NA	Analysis	Total BTEX		1			35404	09/26/22 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			34825	09/19/22 11:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	34675	09/16/22 11:48	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34626	09/17/22 06:43	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	34588	09/15/22 11:40	SMC	EET MID
Soluble	Analysis	300.0		1			34947	09/21/22 07:17	СН	EET MID

#### Laboratory References:

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

# **Accreditation/Certification Summary**

Client: NT Global Project/Site: Samantha	a 31.6 Fed Com 1H		-	Job ID: 890-2953-1 SDG: 225995	
Laboratory: Eurofi Unless otherwise noted, all a		vere covered under each acc	reditation/certification below.		
Authority		Program	Identification Number	Expiration Date	
Texas		NELAP	T104704400-22-24	06-30-23	5
The following analytes the agency does not of		but the laboratory is not certif	ied by the governing authority. This list ma	y include analytes for which	6
Analysis Method	Prep Method	Matrix	Analyte		
8015 NM Total BTEX		Solid Solid	Total TPH Total BTEX		
					8
					9
					10
					13
					14

Eurofins Carlsbad

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# Client: NT Global Project/Site: Samantha 31 6 Fed Com 1H

Job ID: 890-2953-1 SDG: 225995

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	E
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 Refe	rences:			8
ASTM = AS	STM International			
MCAWW =	"Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March	1983 And Subsequent Revisions.		9
SW846 = "	Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition	n, 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

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# **Sample Summary**

Collected

09/13/22 12:00 09/14/22 09:18

Received

Matrix

Solid

Client: NT Global Project/Site: Samantha 31 6 Fed Com 1H

SW-1

**Client Sample ID** 

Lab Sample ID

890-2953-1

# Job ID: 890-2953-1 SDG: 225995

	95 95	
		5
		8
		9
		12
		13

abc.2653.2SN-2SolidOff-Siz 12.00Off-Ad2 20.18SOL-2053.4SN-4SolidOff-Siz 12.00Off-Ad2 20.18SOL-2055.4SN-4SolidOff-Siz 12.00Off-Ad2 20.18SOL-2055.6SN-6SolidOff-Siz 12.00Off-Ad2 20.18SOL-2055.7SN-7SolidOff-Siz 12.00Off-Ad2 20.18SOL-2055.7SN-7SolidOff-Siz 12.00Off-Ad2 20.18SOL-2055.7SN-7SolidOff-Siz 12.00Off-Ad2 20.18SOL-2055.7SN-7SolidOff-Siz 12.00Off-Ad2 20.18SOL-2055.7SN-7SolidOff-Siz 12.00Off-Ad2 20.18SOL-2055.1SN-7SolidOff-Siz 12.00Off-Ad2 20.18SOL-2055.1SN-7SolidOff-Siz 12.00Off-Ad2 20.18SOL-2055.1C.5.1SolidOff-Siz 12.00Off-Ad2 20.18SOL-2055.1C.5.4SolidOff-Siz 12.00Off-Ad2 20.18SOL-2055.1C.5.4SolidOff-Siz 12.00Off-Ad2 20.18SOL-2055.1C.5.4SolidOff-Siz 12.00Off-Ad2 20.18SOL-2055.2C.5.4SolidOff-Siz 12.00Off-Ad2 20.18SOL-2055.2C.5.4SolidOff-Siz 12.00Off-Ad2 20.18SOL-2055.2C.5.1SolidOff-Siz 12.00Off-Ad2 20.18SOL-2055.2C.5.1SolidOff-Siz 12.00Off-Ad2 20.18SOL-2055.2C.5.1SolidOff-Siz 12.00Off-Ad2 20.18SOL-2055.2C.5.1Solid </th <th>890-2953-1</th> <th>SW-1</th> <th>Solid</th> <th>09/13/22 12:00</th> <th>09/14/22 09:18</th>	890-2953-1	SW-1	Solid	09/13/22 12:00	09/14/22 09:18
B00-200-4         BV-4         Selid         OP1/322 (20)         OU1/422 00:18           B00-2005-6         SV-4         Solid         OP1/322 (20)         OU1/422 00:18           B00-2005-6         SV-4         Solid         OP1/322 (20)         OU1/422 00:18           B00-2005-6         SV-4         Solid         OU1/322 10:00         OU1/422 00:18           B00-2005-10         SV-14         Solid         OU1/322 10:00         OU1/422 00:18           B00-2005-11         SV-11         Solid         OU1/322 10:00         OU1/422 00:18           B00-2005-15         C-54         Solid         OU1/322 10:00         OU1/422 00:18           B00-2005-16         C-54         Solid         OU1/322 10:00         OU1/422 00:18           B00-2005-17         C-54         Solid         OU1/322 10:00         OU1/422 00:18           B00-2005-17         C-510         Solid         OU1/322 10:00         OU1/422 00:18           B00-2005-1	890-2953-2	SW-2	Solid	09/13/22 12:00	09/14/22 09:18
B00-2005-6         SN-4         Said         OU1322 12:00         OU1422 00:18           800-2005-6         SN-7         Soid         OU1322 12:00         S01422 00:18           800-2005-6         SN-4         Soid         OU1322 12:00         S01422 00:18           800-2005-8         SN-4         Soid         OU1322 12:00         S01422 00:18           800-2005-1         SN-10         Soid         OU1322 12:00         S01422 00:18           800-2005-1         SN-11         Soid         OU1322 12:00         S01422 00:18           800-2005-1         SN-11         Soid         OU1322 12:00         S01422 00:18           800-2005-1         C5-1         Soid         OU1322 12:00         S01422 00:18           800-2005-1         C5-4         Soid         OU1322 12:00         S01422 00:18           800-2005-1         C5-4         Soid         OU1322 12:00         S01422 00:18           800-2005-1         C5-4         Soid         OU1322 12:00         S01422 00:18           800-2005-2         C5-4         Soid         OU1322 12:00         S01422 00:18           800-2005-2         C5-1         Soid         OU1322 12:00         S01422 00:18           800-2005-2         C5-17         Soid </td <td>890-2953-3</td> <td>SW-3</td> <td>Solid</td> <td>09/13/22 12:00</td> <td>09/14/22 09:18</td>	890-2953-3	SW-3	Solid	09/13/22 12:00	09/14/22 09:18
B00-2005-6         SN-4         Said         OU1322 12:00         OU1422 00:18           800-2005-6         SN-7         Soid         OU1322 12:00         S01422 00:18           800-2005-6         SN-4         Soid         OU1322 12:00         S01422 00:18           800-2005-8         SN-4         Soid         OU1322 12:00         S01422 00:18           800-2005-1         SN-10         Soid         OU1322 12:00         S01422 00:18           800-2005-1         SN-11         Soid         OU1322 12:00         S01422 00:18           800-2005-1         SN-11         Soid         OU1322 12:00         S01422 00:18           800-2005-1         C5-1         Soid         OU1322 12:00         S01422 00:18           800-2005-1         C5-4         Soid         OU1322 12:00         S01422 00:18           800-2005-1         C5-4         Soid         OU1322 12:00         S01422 00:18           800-2005-1         C5-4         Soid         OU1322 12:00         S01422 00:18           800-2005-2         C5-4         Soid         OU1322 12:00         S01422 00:18           800-2005-2         C5-1         Soid         OU1322 12:00         S01422 00:18           800-2005-2         C5-17         Soid </td <td>890-2953-4</td> <td>SW-4</td> <td>Solid</td> <td>09/13/22 12:00</td> <td>09/14/22 09:18</td>	890-2953-4	SW-4	Solid	09/13/22 12:00	09/14/22 09:18
B60-355-7         SM4         Small         GP11322 120         GP1422 09 18           B60-355-7         SW4         Small         GP1322 120         GP1422 09 18           B60-355-8         SW4         Small         GP1322 120         GP1422 09 18           B60-355-1         SW1-9         Small         GP1322 1200         GP1422 09 18           B60-355-1         SW1-1         Small         GP1322 1200         GP1422 09 18           B60-355-13         CS-1         Small         GP1322 1200         GP1422 09 18           B60-355-16         CS-1         Small         GP1322 1200         GP1422 09 18           B60-355-16         CS-4         Small         GP1322 1200         GP1422 09 18           B60-355-16         CS-4         Small         GP1322 1200         GP1422 09 18           B60-355-16         CS-4         Small         GP1322 1200         GP1422 09 18           B60-355-16         CS-7         Small         GP1322 1200         GP1422 09 18           B60-355-16         CS-11         Small         GP1322 1200         GP1422 09 18           B60-355-16         CS-11         Small         GP1322 1200         GP1422 09 18           B60-355-26         CS-11         Small	890-2953-5	SW-5		09/13/22 12:00	09/14/22 09:18
B00-055-7         SV-7         Solid         001322 12:00         0014/02 0:16           B00-055-8         SV-49         Solid         001322 12:00         0014/02 0:16           B00-055-11         SV-10         Solid         001322 12:00         0014/02 0:16           B00-055-11         SV-11         Solid         001322 12:00         0014/02 0:16           B00-055-12         C5-1         Solid         001322 12:00         0014/02 0:16           B00-055-14         C5-2         Solid         001322 12:00         0014/02 0:16           B00-055-15         C5-4         Solid         001322 12:00         0014/02 0:16           B00-055-16         C5-7         Solid         001322 12:00         0014/02 0:16           B00-055-16         C5-7         Solid         001322 12:00         0014/02 0:16           B00-055-16         C5-7         Solid         001322 12:00         0014/02 0:16           B00-055-20         C5-10         Solid         001322 12:00         0014/02 0:16           B00-055-21         C5-11         Solid         001322 12:00         0014/02 0:16           B00-055-25         C5-14         Solid         001322 12:00         0014/02 0:16           B00-055-27         C5-16					
B00-2083-0         SW40         Solid         001322 12:00         001422 00:18           B00-2083-0         SW40         Solid         001322 12:00         001422 00:18           B00-2083-1         SW410         Solid         001322 12:00         001422 00:18           B00-2083-12         CS-1         Solid         001322 12:00         001422 00:18           B00-2083-13         CS-2         Solid         001322 12:00         001422 00:18           B00-2083-14         CS-4         Solid         001322 12:00         001422 00:18           B00-2083-14         CS-4         Solid         001322 12:00         001422 00:18           B00-2083-16         CS-4         Solid         001322 12:00         001422 00:18           B00-2083-16         CS-4         Solid         001322 12:00         001422 00:18           B00-2083-20         CS-9         Solid         001322 12:00         001422 00:18           B00-2083-21         CS-11         Solid         001322 12:00         001422 00:18           B00-2083-22         CS-11         Solid         001322 12:00         001422 00:18           B00-2083-23         CS-14         Solid         001322 12:00         001422 00:18           B00-2083-24         CS-1					
BND-285-3         SM-9         Solid         091322 1200         091422 00:18           BND-285-11         SM-10         Solid         091322 1200         091422 00:18           BND-285-12         C5-1         Solid         091322 1200         091422 00:18           BND-285-13         C5-2         Solid         091322 1200         091422 00:18           BND-285-14         C5-3         Solid         091322 1200         091422 00:18           BND-285-16         C5-4         Solid         091322 1200         091422 00:18           BND-285-16         C5-4         Solid         091322 1200         091422 00:18           BND-285-17         C5-8         Solid         091322 1200         091422 00:18           BND-285-18         C5-7         Solid         091322 1200         091422 00:18           BND-285-21         C5-10         Solid         091322 1200         091422 00:18           BND-285-22         C5-11         Solid         091322 1200         091422 00:18           BND-285-23         C5-15         Solid         091322 1200         091422 00:18           BND-285-24         C5-14         Solid         091322 1200         091422 00:18           BND-285-25         C5-14         Solid					
B00-2689-10         SW-11         Said         009/13/22 12:00         00/14/22 0:18           B00-2689-11         C.S-1         Said         09/13/22 12:00         09/14/22 0:18           B00-2689-13         C.S-2         Said         09/13/22 12:00         09/14/22 0:18           B00-2689-14         C.S-3         Said         09/13/22 12:00         09/14/22 0:18           B00-2689-15         C.S-4         Said         09/13/22 12:00         09/14/22 0:18           B00-2689-16         C.S-5         Said         09/13/22 12:00         09/14/22 0:18           B00-2689-16         C.S-6         Said         09/13/22 12:00         09/14/22 0:18           B00-2689-17         C.S-6         Said         09/13/22 12:00         09/14/22 0:18           B00-2689-20         C.S-8         Said         09/13/22 12:00         09/14/22 0:18           B00-2689-21         C.S-10         Said         09/13/22 12:00         09/14/22 0:18           B00-2689-22         C.S-11         Said         09/13/22 12:00         09/14/22 0:18           B00-2689-23         C.S-13         Said         09/13/22 12:00         09/14/22 0:18           B00-2689-24         C.S-14         Said         09/13/22 12:00         09/14/22 0:18					
B90-283-14         SH-14         Solid         OP1/221 200         OP1/422 0918           B80-283-12         CS-1         Solid         OP1/322 12:00         OP1/422 0918           B80-283-14         CS-3         Solid         OP1/322 12:00         OP1/422 0918           B80-283-16         CS-4         Solid         OP1/322 12:00         OP1/422 0918           B80-283-16         CS-4         Solid         OP1/322 12:00         OP1/422 0918           B80-283-17         CS-4         Solid         OP1/322 12:00         OP1/422 0918           B80-283-17         CS-4         Solid         OP1/322 12:00         OP1/422 0918           B80-283-12         CS-10         Solid         OP1/322 12:00         OP1/422 0918           B80-283-12         CS-11         Solid         OP1/322 12:00         OP1/422 0918           B80-283-22         CS-11         Solid         OP1/322 12:00         OP1/422 0918           B80-283-23         CS-12         Solid         OP1/322 12:00         OP1/422 0918           B80-283-24         CS-14         Solid         OP1/322 12:00         OP1/422 0918           B80-283-25         CS-14         Solid         OP1/322 12:00         OP1/422 0918           B80-283-26         C					
690-283-12         CS-1         Sold         091/322 12.00         091/422 00:18           800-283-14         CS-2         Sold         091/322 12.00         091/422 00:18           800-283-15         CS-4         Sold         091/322 12.00         091/422 00:18           800-283-16         CS-4         Sold         091/322 12.00         091/422 00:18           800-283-17         CS-6         Sold         091/322 12.00         091/422 00:18           800-283-16         CS-7         Sold         091/322 12.00         091/422 00:18           800-283-10         CS-4         Sold         091/322 12.00         091/422 00:18           800-283-21         CS-11         Sold         091/322 12.00         091/422 00:18           800-283-21         CS-14         Sold         091/322 12.00         091/422 00:18           800-283-25         CS-14         Sold         091/322 12.00         091/422 00:18           800-283-26         CS-14         Sold         091/322 12.00         091/422 00:18           800-283-27         CS-16         Sold         091/322 12.00         091/422 00:18           800-283-28         CS-17         Sold         091/322 12.00         091/422 00:18           800-283-26					
990.983-13         CS-2         Sold         091/322 12:00         091/422 09:18           880.2835.14         CS-3         Sold         091/322 12:00         091/422 09:18           880.2835.15         CS-4         Sold         091/322 12:00         091/422 09:18           880.2835.15         CS-5         Sold         091/322 12:00         091/422 09:18           880.2853.16         CS-7         Sold         091/322 12:00         091/422 09:18           880.2853.12         CS-1         Sold         091/322 12:00         091/422 09:18           880.2853.21         CS-10         Sold         091/322 12:00         091/422 09:18           880.2853.21         CS-11         Sold         091/322 12:00         091/422 09:18           880.2853.23         CS-12         Sold         091/322 12:00         091/422 09:18           880.2853.24         CS-13         Sold         091/322 12:00         091/422 09:18           880.2853.25         CS-14         Sold         091/322 12:00         091/422 09:18           880.2853.26         CS-17         Sold         091/322 12:00         091/422 09:18           880.2853.26         CS-18         Sold         091/322 12:00         091/422 09:18           880.2853.26 <td></td> <td></td> <td></td> <td></td> <td></td>					
690-283-14         CS-3         Said         09/13/22 12:00         09/14/22 00:18           890-283-15         CS-4         Said         09/13/22 12:00         09/14/22 00:18           890-283-16         CS-5         Said         09/13/22 12:00         09/14/22 00:18           890-283-17         CS-6         Said         09/13/22 12:00         09/14/22 00:18           890-283-18         CS-7         Said         09/13/22 12:00         09/14/22 00:18           890-283-24         CS-10         Said         09/13/22 12:00         09/14/22 00:18           890-283-24         CS-11         Said         09/13/22 12:00         09/14/22 00:18           890-283-23         CS-12         Said         09/13/22 12:00         09/14/22 00:18           890-283-24         CS-13         Said         09/13/22 12:00         09/14/22 00:18           890-283-25         CS-14         Said         09/13/22 12:00         09/14/22 00:18           890-283-26         CS-15         Said         09/13/22 12:00         09/14/22 00:18           890-283-27         CS-16         Said         09/13/22 12:00         09/14/22 00:18           890-283-31         CS-20         Said         09/13/22 12:00         09/14/22 00:18	890-2953-12	CS-1	Solid	09/13/22 12:00	09/14/22 09:18
890.283-16         CS-4         Said         09/13/22 12:00         09/14/22 09:18           880.283-16         CS-5         Said         09/13/22 12:00         09/14/22 09:18           880.283-16         CS-7         Soid         09/13/22 12:00         09/14/22 09:18           890.283-17         CS-6         Soid         09/13/22 12:00         09/14/22 09:18           890.283-20         CS-10         Soid         09/13/22 12:00         09/14/22 09:18           890.283-22         CS-11         Soid         09/13/22 12:00         09/14/22 09:18           890.283-23         CS-12         Soid         09/13/22 12:00         09/14/22 09:18           890.283-24         CS-13         Soid         09/13/22 12:00         09/14/22 09:18           890.283-25         CS-14         Soid         09/13/22 12:00         09/14/22 09:18           890.283-26         CS-15         Soid         09/13/22 12:00         09/14/22 09:18           890.283-27         CS-16         Soid         09/13/22 12:00         09/14/22 09:18           890.283-30         CS-19         Soid         09/13/22 12:00         09/14/22 09:18           890.283-31         CS-20         Soid         09/13/22 12:00         09/14/22 09:18 <td< td=""><td>890-2953-13</td><td>CS-2</td><td>Solid</td><td>09/13/22 12:00</td><td>09/14/22 09:18</td></td<>	890-2953-13	CS-2	Solid	09/13/22 12:00	09/14/22 09:18
890-2983-16         CS-5         Solid         09/13/22 12:00         09/14/22 00:18           890-2983-17         CS-6         Solid         09/13/22 12:00         09/14/22 00:18           890-2983-18         CS-7         Solid         09/13/22 12:00         09/14/22 00:18           890-2983-20         CS-9         Solid         09/13/22 12:00         09/14/22 00:18           890-2983-21         CS-10         Solid         09/13/22 12:00         09/14/22 00:18           890-2983-22         CS-11         Solid         09/13/22 12:00         09/14/22 00:18           890-2983-23         CS-12         Solid         09/13/22 12:00         09/14/22 00:18           890-2983-24         CS-13         Solid         09/13/22 12:00         09/14/22 00:18           890-2983-25         CS-14         Solid         09/13/22 12:00         09/14/22 00:18           890-2983-26         CS-15         Solid         09/13/22 12:00         09/14/22 00:18           890-2983-26         CS-17         Solid         09/13/22 12:00         09/14/22 00:18           890-2983-30         CS-19         Solid         09/13/22 12:00         09/14/22 00:18           890-2983-32         CS-21         Solid         09/13/22 12:00         09/14/22 00:18	890-2953-14	CS-3	Solid	09/13/22 12:00	09/14/22 09:18
890-285-17         CS-6         Sold         091/322 12:00         091/422 00:18           890-283-18         CS-7         Sold         091/322 12:00         091/422 00:18           890-285-20         CS-9         Sold         091/322 12:00         091/422 00:18           890-285-21         CS-10         Sold         091/322 12:00         091/422 00:18           890-285-22         CS-11         Sold         091/322 12:00         091/422 00:18           890-285-24         CS-12         Sold         091/322 12:00         091/422 00:18           890-285-24         CS-13         Sold         091/322 12:00         091/422 00:18           890-285-26         CS-14         Sold         091/322 12:00         091/422 00:18           890-285-27         CS-16         Sold         091/322 12:00         091/422 00:18           890-285-28         CS-17         Sold         091/322 12:00         091/422 00:18           890-285-31         CS-19         Sold         091/322 12:00         091/422 00:18           890-285-32         CS-19         Sold         091/322 12:00         091/422 00:18           890-285-33         CS-21         Sold         091/322 12:00         091/422 00:18           890-285-34	890-2953-15	CS-4	Solid	09/13/22 12:00	09/14/22 09:18
890-2953-18         CS-7         Solid         09/13/22 12.00         09/14/22 09:18           890-2953-20         CS-8         Solid         09/13/22 12.00         09/14/22 09:18           890-2953-21         CS-10         Solid         09/13/22 12.00         09/14/22 09:18           890-2953-22         CS-11         Solid         09/13/22 12.00         09/14/22 09:18           890-2953-24         CS-13         Solid         09/13/22 12.00         09/14/22 09:18           890-2953-25         CS-14         Solid         09/13/22 12.00         09/14/22 09:18           890-2953-26         CS-14         Solid         09/13/22 12.00         09/14/22 09:18           890-2953-27         CS-16         Solid         09/13/22 12.00         09/14/22 09:18           890-2953-28         CS-17         Solid         09/13/22 12.00         09/14/22 09:18           890-2953-30         CS-18         Solid         09/13/22 12.00         09/14/22 09:18           890-2953-31         CS-21         Solid         09/13/22 12.00         09/14/22 09:18           890-2953-35         CS-24         Solid         09/13/22 12.00         09/14/22 09:18           890-2953-37         CS-26         Solid         09/13/22 12.00         09/14/22 09:18	890-2953-16	CS-5	Solid	09/13/22 12:00	09/14/22 09:18
B90-2953-19         CS-8         Solid         09/13/22 12:00         09/14/22 09:18           B90-2853-20         CS-10         Solid         09/13/22 12:00         09/14/22 09:18           B90-2853-22         CS-11         Solid         09/13/22 12:00         09/14/22 09:18           B90-2853-22         CS-11         Solid         09/13/22 12:00         09/14/22 09:18           B90-2853-22         CS-14         Solid         09/13/22 12:00         09/14/22 09:18           B90-2853-25         CS-14         Solid         09/13/22 12:00         09/14/22 09:18           B90-2853-26         CS-15         Solid         09/13/22 12:00         09/14/22 09:18           B90-2853-27         CS-16         Solid         09/13/22 12:00         09/14/22 09:18           B90-2853-28         CS-17         Solid         09/13/22 12:00         09/14/22 09:18           B90-2853-31         CS-20         Solid         09/13/22 12:00         09/14/22 09:18           B90-2853-31         CS-21         Solid         09/13/22 12:00         09/14/22 09:18           B90-2853-32         CS-21         Solid         09/13/22 12:00         09/14/22 09:18           B90-2853-31         CS-22         Solid         09/13/22 12:00         09/14/22 09:18	890-2953-17	CS-6	Solid	09/13/22 12:00	09/14/22 09:18
890-2953-20         CS-9         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-22         CS-11         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-23         CS-12         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-24         CS-13         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-25         CS-14         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-26         CS-15         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-27         CS-16         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-26         CS-17         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-31         CS-20         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-31         CS-21         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-33         CS-22         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-34         CS-23         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-34         CS-26         Solid         09/13/22 12:00         09/14/22 09:18	890-2953-18	CS-7	Solid	09/13/22 12:00	09/14/22 09:18
890-2953-21         CS-10         Solid         09/13/22 12:00         09/14/22 09:18           800-2953-22         CS-11         Solid         09/13/22 12:00         09/14/22 09:18           800-2953-24         CS-13         Solid         09/13/22 12:00         09/14/22 09:18           800-2953-25         CS-14         Solid         09/13/22 12:00         09/14/22 09:18           800-2953-26         CS-15         Solid         09/13/22 12:00         09/14/22 09:18           800-2953-27         CS-16         Solid         09/13/22 12:00         09/14/22 09:18           800-2953-26         CS-17         Solid         09/13/22 12:00         09/14/22 09:18           800-2953-27         CS-18         Solid         09/13/22 12:00         09/14/22 09:18           800-2953-26         CS-17         Solid         09/13/22 12:00         09/14/22 09:18           800-2953-31         CS-20         Solid         09/13/22 12:00         09/14/22 09:18           800-2953-32         CS-21         Solid         09/13/22 12:00         09/14/22 09:18           800-2953-33         CS-22         Solid         09/13/22 12:00         09/14/22 09:18           800-2953-37         CS-26         Solid         09/13/22 12:00         09/14/22 09:18	890-2953-19	CS-8	Solid	09/13/22 12:00	09/14/22 09:18
890-2953-22         CS-11         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-24         CS-12         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-25         CS-14         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-26         CS-15         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-27         CS-16         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-27         CS-16         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-28         CS-17         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-30         CS-18         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-31         CS-20         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-32         CS-21         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-34         CS-23         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-35         CS-24         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-36         CS-25         Solid         09/13/22 12:00         09/14/22 09:18	890-2953-20	CS-9	Solid	09/13/22 12:00	09/14/22 09:18
890-2953-22         CS-11         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-24         CS-12         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-25         CS-14         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-26         CS-15         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-27         CS-16         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-27         CS-16         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-28         CS-17         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-30         CS-18         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-31         CS-20         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-32         CS-21         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-34         CS-23         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-35         CS-24         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-36         CS-25         Solid         09/13/22 12:00         09/14/22 09:18	890-2953-21	CS-10	Solid	09/13/22 12:00	09/14/22 09:18
890-293-23         CS-12         Solid         09/13/22 12:00         09/14/22 09:18           890-293-24         CS-13         Solid         09/13/22 12:00         09/14/22 09:18           890-293-25         CS-14         Solid         09/13/22 12:00         09/14/22 09:18           890-293-26         CS-15         Solid         09/13/22 12:00         09/14/22 09:18           890-295-26         CS-17         Solid         09/13/22 12:00         09/14/22 09:18           890-295-29         CS-18         Solid         09/13/22 12:00         09/14/22 09:18           890-295-31         CS-20         Solid         09/13/22 12:00         09/14/22 09:18           890-295-32         CS-21         Solid         09/13/22 12:00         09/14/22 09:18           890-295-33         CS-22         Solid         09/13/22 12:00         09/14/22 09:18           890-295-34         CS-23         Solid         09/13/22 12:00         09/14/22 09:18           890-295-35         CS-24         Solid         09/13/22 12:00         09/14/22 09:18           890-295-36         CS-27         Solid         09/13/22 12:00         09/14/22 09:18           890-295-37         CS-26         Solid         09/13/22 12:00         09/14/22 09:18					
890-293-24         CS-13         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-25         CS-14         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-27         CS-16         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-28         CS-17         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-29         CS-18         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-30         CS-19         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-31         CS-20         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-33         CS-22         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-34         CS-23         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-35         CS-24         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-36         CS-25         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-37         CS-26         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-37         CS-26         Solid         09/13/22 12:00         09/14/22 09:18					
890-2953-25         CS-14         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-26         CS-15         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-28         CS-17         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-29         CS-18         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-30         CS-19         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-31         CS-20         Solid         09/13/22 10:00         09/14/22 09:18           890-2953-32         CS-21         Solid         09/13/22 10:00         09/14/22 09:18           890-2953-33         CS-22         Solid         09/13/22 10:00         09/14/22 09:18           890-2953-35         CS-24         Solid         09/13/22 10:00         09/14/22 09:18           890-2953-36         CS-25         Solid         09/13/22 10:00         09/14/22 09:18           890-2953-36         CS-24         Solid         09/13/22 10:00         09/14/22 09:18           890-2953-36         CS-27         Solid         09/13/22 10:00         09/14/22 09:18           890-2953-39         CS-28         Solid         09/13/22 10:00         09/14/22 09:18					
890-2953-26         CS-15         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-27         CS-16         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-28         CS-17         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-29         CS-18         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-30         CS-19         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-31         CS-20         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-32         CS-21         Solid         09/13/22 10:00         09/14/22 09:18           890-2953-35         CS-24         Solid         09/13/22 10:00         09/14/22 09:18           890-2953-36         CS-25         Solid         09/13/22 10:00         09/14/22 09:18           890-2953-37         CS-26         Solid         09/13/22 10:00         09/14/22 09:18           890-2953-39         CS-28         Solid         09/13/22 10:00         09/14/22 09:18           890-2953-31         CS-28         Solid         09/13/22 10:00         09/14/22 09:18           890-2953-41         CS-30         Solid         09/13/22 10:00         09/14/22 09:18					
890-2953-27         CS-16         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-28         CS-17         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-29         CS-18         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-31         CS-20         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-32         CS-21         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-32         CS-22         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-34         CS-23         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-35         CS-24         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-36         CS-25         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-39         CS-26         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-34         CS-27         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-41         CS-30         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-42         CS-31         Solid         09/13/22 12:00         09/14/22 09:18					
890-2953-28         CS-17         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-29         CS-18         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-30         CS-19         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-31         CS-20         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-32         CS-21         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-34         CS-23         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-35         CS-24         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-36         CS-25         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-37         CS-26         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-39         CS-27         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-41         CS-30         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-42         CS-31         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-43         CS-32         Solid         09/13/22 12:00         09/14/22 09:18					
890-2953-29         CS-18         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-30         CS-19         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-31         CS-20         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-33         CS-22         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-34         CS-23         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-35         CS-24         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-36         CS-25         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-37         CS-26         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-38         CS-27         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-41         CS-30         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-42         CS-31         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-43         CS-32         Solid         09/13/22 12:00         09/14/22 09:18           890-2953-44         CS-33         Solid         09/13/22 12:00         09/14/22 09:18					
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890-2953-48CS-37Solid09/13/22 12:0009/14/22 09:18890-2953-49CS-38Solid09/13/22 12:0009/14/22 09:18890-2953-50CS-39Solid09/13/22 12:0009/14/22 09:18890-2953-51CS-40Solid09/13/22 12:0009/14/22 09:18890-2953-52CS-41Solid09/13/22 12:0009/14/22 09:18890-2953-53CS-42Solid09/13/22 12:0009/14/22 09:18	890-2953-47	CS-36	Solid	09/13/22 12:00	09/14/22 09:18
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890-2953-50CS-39Solid09/13/22 12:0009/14/22 09:18890-2953-51CS-40Solid09/13/22 12:0009/14/22 09:18890-2953-52CS-41Solid09/13/22 12:0009/14/22 09:18890-2953-53CS-42Solid09/13/22 12:0009/14/22 09:18					
890-2953-51CS-40Solid09/13/22 12:0009/14/22 09:18890-2953-52CS-41Solid09/13/22 12:0009/14/22 09:18890-2953-53CS-42Solid09/13/22 12:0009/14/22 09:18					
890-2953-52CS-41Solid09/13/22 12:0009/14/22 09:18890-2953-53CS-42Solid09/13/22 12:0009/14/22 09:18					
890-2953-53 CS-42 Solid 09/13/22 12:00 09/14/22 09:18					
000-2000-0 00					
	030-2303-04	UT=U	Juliu	03/13/22 12.00	03/1 <del>7</del> /22 03.10

Client: NT Global Project/Site: Samantha 31 6 Fed Com 1H

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
890-2953-55	CS-44	Solid	09/13/22 12:00	09/14/22 09:18
890-2953-56	CS-45	Solid	09/13/22 12:00	09/14/22 09:18
890-2953-57	CS-46	Solid	09/13/22 12:00	09/14/22 09:18
890-2953-58	CS-47	Solid	09/13/22 12:00	09/14/22 09:18
890-2953-59	CS-48	Solid	09/13/22 12:00	09/14/22 09:18
890-2953-60	CS-49	Solid	09/13/22 12:00	09/14/22 09:18
890-2953-61	CS-50	Solid	09/13/22 12:00	09/14/22 09:18
890-2953-62	CS-51	Solid	09/13/22 12:00	09/14/22 09:18
890-2953-63	CS-52	Solid	09/13/22 12:00	09/14/22 09:18
890-2953-64	CS-53	Solid	09/13/22 12:00	09/14/22 09:18
890-2953-65	CS-54	Solid	09/13/22 12:00	09/14/22 09:18
390-2953-66	CS-55	Solid	09/13/22 12:00	09/14/22 09:18
390-2953-67	CS-56	Solid	09/13/22 12:00	09/14/22 09:18
390-2953-68	CS-57	Solid	09/13/22 12:00	09/14/22 09:18
890-2953-69	CS-58	Solid	09/13/22 12:00	09/14/22 09:18

# Job ID: 890-2953-1 SDG: 225995

Project Manager: E	Ethan Sessums		Bill to: (if different)			Work Order Comments	omments
	NTG Environmental		Company Name:	Colgate		Program: UST/PST PRP prownfields RRC	ields RRC uperfund
	402 E Wood Ave		Address:			State of Project:	
te ZIP:	Carlsbad, NM 88220		City, State ZIP:			Reporting:Level II Level III PST/UST	
	254-266-5456	Email:				Deliverables: EDD ADaPT	Other:
Project Name:	Samantha 31 6 Fed Com 1H		Turn Around		ANALYSIS REQUEST	UEST	Preservative Codes
Project Number:	225995	マ Routi	Rush	Pres. Code			None: NO DI Water: H <sub>2</sub> O
Project Location	Eddy County	Due Date:		)			Cool: Cool MeOH: Me
Sampler's Name:	Jordan Tyner	TAT starts the	e day received by the	ARO	-	-	
PO #		lab, if rec	lab, if received by 4:30pm	_			H <sub>2</sub> S0 <sub>4</sub> : H <sub>2</sub> NaOH: Na
SAMPLE RECEIPT	T Temp Blank:	Yes No Wet Ice:	Kes No	DRO	500		H <sub>3</sub> PO <sub>4</sub> ; HP
Received Intact:		Thermometer ID:	FCOMUT	802 80 +	de 4	OLD	NaHSO4: NABIS
Cooler Custody Seals:	Ye	Correction Factor:	e. 0.	TEX ( GF			Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> : NaSO <sub>3</sub>
Sample Custody Seals:		Temperature Reading:	 ə	15M	C 890-2953 Chain of Custory		Zn Acetate+NaOH: Zn
Total Containers:	54	Corrected Temperature:	1.0	РН 80			NaOH+Ascorbic Acid: SAPC
Sample Identification	fication Date	Time Soil	Water Comp	Cont			
SW-1	9/13/2022		Comp	1 X X	×		
SW-2			Comp	1 X X	×		
SW-3			Comp	1 X X	×		
SW-4	9/13/2022		Comp	1 × ×	×		
SW-5	9/13/2022		Comp	1 × ×	×		
SW-6	9/13/2022		Comp	1 × ×	×		
SW-7	9/13/2022		Comp	1 × ×	×		
SW-8	9/13/2022		Comp	*	*		
6-MS	9/13/2022		Comp	1 × ×	×		
SW-10	9/13/2022		Comp	1 × ×	×		
Addition	Additional Comments:						
Notice: Signature of this do of service. Xenco will be lia of Xenco. A minimum char	Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco. Its affiliates and subcontractor 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 of service. A minimum charge of \$55.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco. but not analyzed. These terms will be	oles constitutes a valid purch 3 shall not assume any respo project and a charge of \$5 for	ase order from client con nsibility for any losses or each sample submitted	npany to Xenco, its affiliates r expenses incurred by the c to Xenco, but not analyzed.	and subcontractors. It assigns standard terms and conditions lisent if such losses are due to circumstances beyond the control These terms will be enforced unless previously negotiated.	terms and conditions res beyond the control pusly negotiated.	
Relinquished by: (Signature)	(Signature)	Received by: (Signature)	ure)	Date/Time	Relinquished by: (Signature)	Ire) Received by: (Signature)	e) Date/Time
Acti	r ( )uu	and		1600-14-00	S ≥		
- Actor	C CUR	JAN .			271	2	012



Work Order No:

Chain of Custody

13

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Page 229 of 255

Jordan Tyner     TAT starts the day received lab, if received by 4:30       T     Temp Blank:     Yes     No       Yes     No     Thermometer ID:       Yes     No     Ni/A     Correction Factor:       54     Corrected Temperature     Soil     Water       9/13/2022     9/13/2022     9/13/2022       9/13/2022     9/13/2022     9/13/2022       9/13/2022     9/13/2022     9/13/2022       9/13/2022     9/13/2022     9/13/2022       9/13/2022     9/13/2022     9/13/2022       9/13/2022     9/13/2022     9/13/2022       9/13/2022     9/13/2022     9/13/2022       9/13/2022     9/13/2022     9/13/2022       9/13/2022     9/13/2022     9/13/2022       9/13/2022     9/13/2022     9/13/2022       9/13/2022     9/13/2022     9/13/2022       9/13/2022     9/13/2022     9/13/2022
Thermometer ID: Correction Factor: Corrected Temperature: Time Soil Water Water
Soil Water
Comp Comp Comp
Comp 1 Comp 1 Comp 1 Comp 1 Comp 1 Comp 1 Comp 1
Comp Comp Comp Comp
Comp Comp Comp
Comp Comp Comp
Comp Comp
9/13/2022 Comp 9/13/2022 Comp
9/13/2022 Comp

9/27/2022

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Work Order No:

Mill C. Environmental       Contraction       Contrac		MENTAL C		Bill to: (if different)					Page	
Apple Monot Are         Address:         Address:         State of Project:         Proprint Level III Careling         Destruction         D		vironmental		Company Name:	c	olgate			Program: UST/PST PRP Brownfields RRC	fields RRC Duperfund
Integration       Callsbard. NML B8220       Ender Chr. State ZIP:       Control II I I I I I I I I I I I I I I I I I		Vood Ave		Address:					State of Project:	
Ight         Ennel         Ennel         Deliverables         EDI         Deliverables         EDI         ADPT         Deliverables         EDI         Deliverables         EDI         ADPT         Oner           variance         Endor         Endor         Turn Around         Feat         ANALYSIS RECUEST         Feat         NALYSIS RECUEST         Feat         Feat         Feat         Feat         ANALYSIS RECUEST         Feat		d, NM 88220		City, State ZIP:					Reporting:Level II Level III PST/	
Name:         Samatha 31 6 Fad Com 1H         Turn Accurd         MAL YSIS RECUEST         Presentation           columbic         20996         Choice         Rain         Cat         I         I         I         Inclusion         Cat         Inclusion		3-5456	Email:	_						
Number:         223995         Clautine         Runtine         Condition         Figure         Number         Condition         Condition         Number         Condition         Number         Condition         Number         Condition         Number         Numer         Numer         Numer	Name:	nantha 31 6 Fed Cor	Ŧ	Around				ANALYSIS REC	IUEST	Preservative C
occasion     Eddy County     Due Date:       's Name:     Jordan Tyner     Tarl starts for day realed by 140pm       IE RECEIPT     Temp Blank:     Yes     No     Jordan Tyner     Tarl starts for day realed by 140pm       Jundoly Seals:     Yes     No     Jordan Tyner     Tarl starts for day realed by 140pm       Jundoly Seals:     Yes     No     Jordan Tyner     Yes     No       Jundoly Seals:     Yes     No     Jordan Tyner     Yes     No       Classofy Seals:     Yes     No     Antimomy Reading:     Parameters       Sample Identification     Date     Time     Soil     Water     Gast     Gast       CS-10     9/13/2022     Ompoint     Comp     1     X     X     X       CS-13     9/13/2022     Omp     1     X     X     X     Individe 45500       CS-16     9/13/2022     Omp     1     X     X     Individe 45500     Individe 45500       CS-16     9/13/2022     Omp     Comp     1     X     X     Individe 45500       CS-17     9/13/2022     Omp     Comp     1     X     X     Individe 45500       CS-18     9/13/2022     Omp     Comp     1     X     X     Ind	57	225995	✓ Routir	Rush	Pres. Code					
's Name:     Jordan Tyner     Tatistic the day inserviced by 430pm       LE RECEIPT     Tamp Blank:     Yes     No     Werther       Classoly Seals:     Yes     No     Werther     Yes       Classoly Seals:     Yes     No     Werther     Parameters       Classoly Seals:     Yes     No     Werther     Parameters       Classoly Seals:     Yes     No     Werther     Parameters       Classoly Seals:     Soil     Water     Grand     For       Classoly Seals:     Soil     Water     Grand     For       Classoly Seals:     Soil     Water     Come     For       Classoly Seals:     9/13/2022     Comp     Comp     1     X     X       CS-16     9/13/2022     Comp     Comp     1     X     X     I     I     I       CS-17     9/13/2022     Oronp     1     X     X     I     I     I     I     I       CS-16     9/13/2022     Comp     Comp     I     X<	Project Location	Eddy County	Due Date:			)				
EFRECEIPT     Tempe Blank:     Yes     No.     House The source of the sour	Sampler's Name:	Jordan Tyner	TAT starts the	day received by the		IRO)				
EFRECEIPT       Temp Blank:       Yes       No.       West The:       Yes       No.         Quidoy Seals:       Yes       No.       Mathematican Seals       Yes       No.       Yes       No.	PO #:		lab, if rece	aived by 4:30pm	rs	) + N	_			
d Intact:     Yes     No     The moment The function function function for the function of the function function for the function for the function function for	SAMPLE RECEIPT	Temp Blank:	No		_	-	500			−J₃PO₄: HP
Spaceody Seals:       Yes       No.       MRX       Correction/Medicy       Pick       Et       G is         clustody Seals:       Yes       No.       NIT       Temperature Reading:       Pick       Et       G is         clustody Seals:       Yes       No.       NIT       Temperature Reading:       Pick       Et       G is         clustody Seals:       Yes       No.       NIT       Temperature Reading:       Pick       Et       G is       Pick	Received Intact:	Yes No	THEIMOMETER			-	de 4		_	VaHSO4: NABIS
Custody Seals:     Yes     No.     Temperature Reading:     B     C       Innances:     54     Corrected Temperature:     F     F       Sample Identification     Date     Time     Soil     Water     Gradb     # of       CS-10     9/13/2022     Comp     Comp     Title     Soil     F       CS-11     9/13/2022     Comp     Comp     Title     X     X       CS-12     9/13/2022     Comp     Title     X     X     X       CS-13     9/13/2022     Comp     Title     X     X     X     X       CS-14     9/13/2022     Comp     Title     X     X     X     X     X       CS-14     9/13/2022     Comp     Title     X     X     X     X     X       CS-17     9/13/2022     Comp     Title     X     X     X     X     X       CS-17     9/13/2022     Comp     Title     X     X     X     X     X     X       CS-18     9/13/2022     Comp     Title     X     X     X     X     X     X     X       CS-19     9/13/2022     Comp     Title     X     X     X     X <td< td=""><td>Cooler Custody Seals:</td><td>No</td><td></td><td></td><td></td><td></td><td>lori</td><td></td><td></td><td>Va2S2O3: NaSO3</td></td<>	Cooler Custody Seals:	No					lori			Va2S2O3: NaSO3
Intainers:         54         Corrected Temperature:         62           Sample Identification         Date         Time         Soil         Water         Graph         Cont         F           CS-10         9/13/2022         Comp         Cont         F         Comp         Cont         F           CS-11         9/13/2022         Orant         Comp         1         X         X         Image         Soil         Water         Comp         Cont         F         Cont	Sample Custody Seals:	ş	Temperature Reading: )			÷	CI			Zn Acetate+NaOH: Zn
Sample Identification       Date       Time       Soil       Water       Graph       End $\vec{E}$ CS-10       9/13/2022       Comp       Comp       1       X	Total Containers:		Corrected Temperature:			1 80'				VaOH+Ascorbic Acid: \$
CS-10       9/13/2022       Comp       1       X       X       I       I       I       X       X       I       I       I       X       X       I       I       I       X       X       I       I       I       X       X       I       I       I       X       X       I       I       I       X       X       I       I       I       X       X       X       I       I       I       X       X       X       I       I       I       X       X       X       I       I       I       X       X       X       I       I       I       X       X       X       I       I       I       X       X       X       I       I       I       X       X       X       I       I       I       X       X       I       I       I       X       X       I       I       I       X       X       I       I       I       X       X       I       I       I       I       X       X       I       I       I       I       X       X       I       I       I       X       X       I       I       I	Sample Identification		Time Soil		# of	TPH				Sample Comments
CS-11       9/13/2022       Comp       1       X       X       I         CS-12       9/13/2022       Comp       1       X       X       I <tdi< td="">       I       I</tdi<>	CS-10	9/13/2022		Comp			×			
CS-12       9/13/2022       Comp       1       X       X       X       I       I       I       I       X       X       I       I       I       X       X       I       I       I       X       X       X       I       I       I       X       X       X       I       I       I       X       X       X       I       I       I       X       X       X       X       I       I       I       X       X       X       X       I       I       I       X       X       X       I       I       I       X       X       X       I       I       I       X       X       X       I       I       I       X       X       X       I       I       I       X       X       X       I       I       I       X       X       X       I       I       I       X       X       X       I       I       I       X       X       X       X       I       I       I       X       X       X       I       I       I       X       X       X       I       I       I       X       X       X       I	CS-11	9/13/2022		Comp	-	-	×			
CS-13       9/13/2022       Comp       1       X       X       X       I       I       I       I       X       X       I       I       I       I       I	CS-12	9/13/2022		Comp		-	×			
CS-14       9/13/2022       Comp       1       X       X       X       I	CS-13	9/13/2022		Comp	1	_	×			
CS-15       9/13/2022       Comp       1       X       X       X       I	CS-14	9/13/2022		Comp		-	×			
CS-16       9/13/2022       Comp       1       X       X       X       I       I       I       X       X       I       I       I       X       X       I       I       I       X       X       I       I       I       X       X       I       I       I       X       X       I       I       I       X       X       I       I       I       X       X       I       I       I       X       X       I       I       I       X       X       X       I       I       I       X       X       X       I       I       I       X       X       X       I       I       I       X       X       X       I       I       I       X       X       X       I       I       I       X       X       I       I       I       X       X       I       I       I       X       X       I       I       I       X       X       I       I       I       X       X       I       I       I       X       X       I       I       I       X       X       I       I       I       X       X       X	CS-15	9/13/2022		Comp		-	×			
CS-17       9/13/2022       Comp       1       X       X       X       Image: CS-18       9/13/2022       Comp       1       X       X       X       Image: CS-19       <	CS-16	9/13/2022		Comp			×			
CS-18       9/13/2022       Comp       1       X       X       X       Image: Comp in the construction of the cost of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions 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 A minimum charge of \$86.00 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.       Received by: (Signature)       Received by: (Signature)       Received by: (Signature)       Relinquished by: (Signature)       Received by: (Signature)	CS-17	9/13/2022		Comp	-	+	×			
CS-19       9/13/2022       Comp       1       X       X       I         Additional Comments:	CS-18	9/13/2022		Comp	_	-	×			
Additional Comments:         nature 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         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         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.         quished by: (Signature)       Received by: (Signature)       Date/Time       Relinquished by: (Signature)       Received by: (Signature)         VO       VO       2       2       Received by: (Signature)       Received by: (Signature)	CS-19	9/13/2022		Comp		-	×			
gnature 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         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         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.         Iquished by: (Signature)       Received by: (Signature)         Date/Time       Relinquished by: (Signature)         Image: State or expenses incurred by the client if such losses are due to circumstances beyond the control         Image: State or each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.         Image: State or expenses incurre or each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.         Image: State or each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.         Image: State or each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.         Image: State or each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced by: (Signature)         Image: State or ea	Additional Con	nments:								
quished by: (Signature) Received by: (Signature) Date/Time Relinquished by: (Signature) Received by: (Signature)	Notice: Signature of this document a of service. Xenco will be liable only f of Xenco. A minimum charge of \$85.	nd relinquishment of samp for the cost of samples and .00 will be applied to each r	oles constitutes a valid purcha f shall not assume any respon project and a charge of \$5 for 6	se order from client cor sloility for any losses o each sample submitted	npany to Xen r expenses in to Xenco, but	co, its affill curred by t not analyz	ates and su he client if red. These t	ubcontractors. It assigns standard such losses are due to circumstan terms will be enforced unless previ	terms and conditions ces beyond the control ously negotiated.	
BUSS ( ) OPWIN ON ) BUSS	Relinquished by: (Signati		Received by: (Signatu	ıre)	Da	te/Time		Relinquished by: (Signati	ived by:	e) Date/Time
	Adst		OP (MAN)				2			

# Page 231 of 255

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	Bill to: (if different)				Work Order Comments
	Company Name:	Colg	jate		Program: UST/PST PRP
	Address:				State of Project:
	City, State ZIP:				Reporting:Level II Level III
Email					Deliverables: EDD
	n Around			ANALYSIS REC	UEST
Routir	Rush	Pres. Code			
Due Date:					
TAT starts the	e day received by the		IRO)		
lab. if rece	eived by 4:30pm	rs	) + M		
No	Yes No	_	_		
Thermometer D:					
3			-		
E/		в			
Corrected Temperature:			H 801		
Time Soil	Water Grab/ Comp	# of Cont	TPI		
	Comp	1 X	××		
	Comp	1 ×	××		
	Comp	1 ×	× ×		
	Comp	1 ×	×		
	Comp	-1 ×	× ×		
	Comp	1 ×	X X		
	Comp	1 X	X X		
	Comp	1 ×	*		
	Comp	1 X	× ×		
	Comp	1 X	X X		
ples constitutes a valid purcha d shall not assume any respon protect and a charge of \$5 for	ase order from client co nsibility for any losses o each sample submitted	mpany to Xenco, or expenses incur I to Xenco, but no	its affiliates and rred by the client ot analyzed. Thes	I subcontractors. It assigns standard t if such losses are due to circumstan se terms will be enforced unless prev	It assigns standard terms and conditions re due to circumstances beyond the control nforced unless previously negotiated.
Received by: (Signate	ure)	Date/	/Time		ure) Received by: (Signature)
R CAP				Relinquished by: (Signat	
	Email       m     1H       Tur       Due Date:       TAT starts the       Iab, if rec       Corrected Temperature       Corrected Temperature       Corrected Temperature       Soil       Time       Soil       Fine       Soil       Received by: (Signat	Company Name:       Address:       Email:       City, State ZIP:       Corrected Rush       Due Date:       TAT starts the day received by the lab, if received by 4:30pm       Vas< No	Company Name:     Company Name:     Colt       Address:     Address:     City, State ZIP:     City, State ZIP:       Email:     Email:     Email:     Code       Due Date:     Rush     Code     Code       TaT starts the day received by the lab. if received by 4:30pm     Lab. if received by 4:30pm     Code       TaT starts the day received by 4:30pm     Code     Code     Code       Correction FaCtar:     Yes <no< td="">     Comp     Cont       Corrected Temperature:     Comp     Comp     A       Corrected Temperature:     Comp     Comp     1       Corrected Temperature:     Comp     1     X       Comp     1     X     Comp     1       Comp     1     X     X       Image of St for each sample submitted to Xenco. but no upone ture but</no<>	Company Name:     Colgate       Address:     Colgate       Address:     Email:       Email:     Pres.       Interceived by the lab. if received by the lab. if received by the lab. if received by the lab. if received by the lab. if the lab. if received by the lab.	Company Name:     Colgate       Address:     City, State ZIP:       Email:     Email:       Email:     Free       IH     Turn Around       Due Date:     Rush       Inceived by 4:30pm     Pres.       Intractive Bab, if received by 4:30pm     Parameters       Intractive Bab, if received by 4:30pm     Comp       Intractive Bab, if received by 4:30pm     Comp       Intractive Bab, if received Ba

# 9/27/2022

Work Order No:

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ENVIRONMENTAL

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Chain of Cu

Immental     Bill to: (if different)       Ave     Bill to: (if different)       Ave     Company Name:       Ave     Address:       Ave     Address:       Ave     Company Name:       Cogale     Company Name:       Ball 6 Fed Com 1H     Turn Around       225999     Received by received by the lab. If received by to comp if a come from factor:       Yes     No       Undam Tyner     Time       Solid     Water       Graph     Ford       graph     Graph       graph     Graph       graph     Comp       graph     Graph       graph     Comp		Relinquished by: (Signature)	of service. Xenco will be liable only. of Xenco. A minimum charge of \$85.	Additional Comments:	CS-39	CS-38	CS-37	CS-36	CS-35	CS-34	CS-33	CS-32	CS-31	CS-30	Sample Identification	Total Containers:	Sample Custody Seals:	Cooler Custody Seals:	Received Intact:	SAMPLE RECEIPT	PO#	Sampler's Name:	Project Location	er:	Name:	Phone: 254-266-5456	City, State ZIP: Carlsbac			Project Manager: Ethan Sessums	ENVIRONMENTAL
Bill 10. (f all revn)         Work Order           Company, Vame:         Cogale           Address:         Company, Vame:           Company, Vame:         Cogale           Address:         Cogale           Final?         Final?           Company, Vame:         Cogale           Company, Vame:         Cogale           Final?         Final?           Num row of the final set the draft			for the cost of samples an 00 will be applied to each	nments: Ind relinquishment of sam	9/13/2022	9/13/2022	9/13/2022	9/13/2022	9/13/2022	9/13/2022	9/13/2022	9/13/2022	9/13/2022	9/13/2022	Date	54	No	No	Yes No	Temp Blank:		Jordan Tyner	Eddy County	225995	nantha 31 6 Fed Co	-5456	d, NM 88220	lood Ave	vironmental	essums	MENTAL
Bill to: (r afferen)         Work Order           Company Name:         Cogate         Program: USTPST [PRP ], room           Registry rescent to the sended by the dent of the central work of the central		Received by: (Signa	d shall not assume any resp project and a charge of \$5 fc	ples constitutes a valid purc												Corrected Temperature	Temperal re Reading:	Correction Factor:	Thermometer ID:	S	lab, if re	TAT starts t	Due Date:	Routi		Ema					
Image: Colgate         Mont Order ( Colgate         Mont Order ( Program: UST/PST [PRP ]) Now State of Project: Reporting: Level III [Pst]           Free Code         I <t< td=""><td></td><td>iture)</td><td>onsibility for any losses c r each sample submitted</td><td>hase order from client co</td><td>Comp</td><td>Comp</td><td>Comp</td><td>Comp</td><td>Comp</td><td>Comp</td><td>Comp</td><td>Comp</td><td>Comp</td><td>Comp</td><td></td><td>9</td><td></td><td></td><td></td><td></td><td>ceived by 4:30pm</td><td>ne day received by the</td><td></td><td>Rush</td><td>rn Around</td><td></td><td>City, State ZIP:</td><td>Address:</td><td>Company Name:</td><td>Bill to: (if different)</td><td></td></t<>		iture)	onsibility for any losses c r each sample submitted	hase order from client co	Comp		9					ceived by 4:30pm	ne day received by the		Rush	rn Around		City, State ZIP:	Address:	Company Name:	Bill to: (if different)										
Mork Oder 1         Program: UST/PST		Date/Time	to Xenco, but not analyzed	mpany to Xenco, its affiliate	×	×	×	×	×	×	×	×	×	×		H 80 <sup>-</sup>	+	BTE)	( 802	18		RO)		Code					Colgate		
Work Order (         Program: UST/PST       PRP         Reporting:Level II       Level III         Deliverables:       EDD       ADap         Image: Bayond the control       HOLD         Nores bayond the control       HOLD         Neceived by: (Signatu	N 4		client if such losses are due to circumsta These terms will be enforced unless pre	s and subcontractors. It assigns standa				×	×	×	×	×	X	×			с 	hlor	ide 4	500					ANALYSIS RE						
			viously negotiated.	d terms and conditions														н	OLD						QUEST	C	Reporting:Level II Level III LPST	State of Project:	Program: UST/PST PRP Brow	Work Order	



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ENVIRCE ENVIRCE	ENVIRONMENTAL					-					Page
Project Manager: Ethan	Ethan Sessims			Bill to: (If different)						Wo	Work Order Comments
	NTG Environmental			Company Name:		Colgate	Ö			Program: UST/PST PRP Brownfields RRC	□ Brownfields
	402 E Wood Ave			Address:						State of Project:	
te ZIP:	Carlsbad, NM 88220			City, State ZIP:						Reporting:Level II Level III PST/UST	
	254-266-5456		Email:							Deliverables: EDD	ADaPT
Project Name:	Samantha 31 6 Fed Com	Com 1H	Turn	Turn Around					ANALYSIS REQUEST	JEST	Preservative Codes
9.	225995		<ul> <li>Routine</li> </ul>	Rush	Pres. Code		-	-			None: NO
Project Location	Eddy County	¥	Due Date:								Cool: Cool
Sampler's Name:	Jordan Tyner	er .	TAT starts the d	TAT starts the day received by the	•		/IRO)				HCL: HC
PO #:			lab, if receiv	lab, if received by 4:30pm	L		) + N				H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub>
SAMPLE RECEIPT	Temp Blank:	Yes No	Wet Ice:	Yes No	nete	1B	-	500			H <sub>3</sub> PO <sub>4</sub> : HP
Received Intact:	Yes No	121	eter.Ho.		aram	802		de 4	+		NaHSO4: NABIS
Cooler Custody Seals:	Yes No N/A	Correction Factor:	n Factor:		P	BTEX		hlori			
Sample Custody Seals:	Yes No N/A	1	Temperature Reading:	-	1		-				Zh AcelaletNaOn: Zh
Sample Identification	tion Date		Time Soil	Water Comp	p Cont		ТРН				Sample Comments
CS-40	9/13/2022	022		Comp		×	×	×			
CS-41	9/13/2022	022		Comp	p 1	×	×	×			
CS-42	9/13/2022	022		Comp	р -1	×	×	×			
CS-43	9/13/2022	022		Comp	p 1	×	×	×			
CS-44	9/13/2022	022		Comp	p 1	×	×	×			
CS-45	9/13/2022	022		Comp	p 1	×	×	×			
CS-46	9/13/2022	022		Comp	р 1	×	×	×			
CS-47	9/13/2022	022		Comp		×	×	×			
CS-48	9/13/2022	022		Comp	p 1	×	×	×			
CS-49	9/13/2022	022		Comp	p 1	×	×	×			
Additional Comments:	Comments:										
Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors 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 a of Xenco. A minimum charge of \$5.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be	ent and relinquishment of only for the cost of sample \$85.00 will be applied to	samples constitutes and shall not as each project and shall	ites a valid purchase ssume any responsi a charge of \$5 for ea	order from client bility for any losse ch sample submit	company to as or expens ted to Xenco	o Xenco, its ses incurre o, but not a	s affiliates d by the c analyzed.	and subs client if su These ter	otice: 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 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 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.	erms and conditions is beyond the control usly negotiated.	
Relinquished by: (Signature)	nature)	<ul> <li>Received by:</li> </ul>	d þy: (Signature)	e)			ime		Relinquished by: (Signature)	e) Received by:	: (Signature)
prola	1	1 001	047V			Date/Time		2			
		INA C	V V		-	Date/T					

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9/27/2022

Released to Imaging: 8/30/2023 8:16:19 AM

ANALYSIS REQUEST



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14

Job Number: 890-2953-1 SDG Number: 225995

List Source: Eurofins Carlsbad

# Login Sample Receipt Checklist

Client: NT Global

<6mm (1/4").

# Login Number: 2953 List Number: 1 Creator: Stutzman, Amanda

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	

N/A

Containers requiring zero headspace have no headspace or bubble is

Job Number: 890-2953-1 SDG Number: 225995

List Source: Eurofins Midland

List Creation: 09/15/22 10:32 AM

# Login Sample Receipt Checklist

Client: NT Global

Login Number: 2953 List Number: 2 Creator: Rodriguez, Leticia

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	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	N/A	

Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").

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November 18, 2022

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

**RE: SAMANTHA** 

Enclosed are the results of analyses for samples received by the laboratory on 11/15/22 13:00.

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 <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

Cardinal Laboratories is accreditated 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,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



COLGATE - EDDY COUNTY

# Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	JITE C	
Received:	11/15/2022		Sampling Date:	11/15/2022
Reported:	11/18/2022		Sampling Type:	Soil
Project Name:	SAMANTHA		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker

# Sample ID: CS - 21 4' (H225394-01)

Project Location:

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	11/17/2022	ND	1.81	90.7	2.00	2.99	
Toluene*	<0.050	0.050	11/17/2022	ND	1.90	94.9	2.00	1.93	
Ethylbenzene*	<0.050	0.050	11/17/2022	ND	1.83	91.3	2.00	0.708	
Total Xylenes*	<0.150	0.150	11/17/2022	ND	5.77	96.2	6.00	4.64	
Total BTEX	<0.300	0.300	11/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	160	16.0	11/16/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	11/16/2022	ND	203	101	200	0.171	
DRO >C10-C28*	<10.0	10.0	11/16/2022	ND	197	98.4	200	1.05	
EXT DRO >C28-C36	<10.0	10.0	11/16/2022	ND					
Surrogate: 1-Chlorooctane	98.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	102 9	% 46.3-17	0						

#### **Cardinal Laboratories**

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. S MIDLAND TX, 79706 Fax To:	UITE C	
Received:	11/15/2022		Sampling Date:	11/15/2022
Reported:	11/18/2022		Sampling Type:	Soil
Project Name:	SAMANTHA		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	COLGATE - EDDY C	OUNTY		

#### Sample ID: CS - 24 4' (H225394-02)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/17/2022	ND	1.81	90.7	2.00	2.99	
Toluene*	<0.050	0.050	11/17/2022	ND	1.90	94.9	2.00	1.93	
Ethylbenzene*	<0.050	0.050	11/17/2022	ND	1.83	91.3	2.00	0.708	
Total Xylenes*	<0.150	0.150	11/17/2022	ND	5.77	96.2	6.00	4.64	
Total BTEX	<0.300	0.300	11/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	mg/kg Analyzed By: GM		d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	11/16/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/16/2022	ND	203	101	200	0.171	
DRO >C10-C28*	<10.0	10.0	11/16/2022	ND	197	98.4	200	1.05	
EXT DRO >C28-C36	<10.0	10.0	11/16/2022	ND					
Surrogate: 1-Chlorooctane	91.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	96.1	% 46.3-17	8						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. S MIDLAND TX, 79706 Fax To:	UITE C	
Received:	11/15/2022		Sampling Date:	11/15/2022
Reported:	11/18/2022		Sampling Type:	Soil
Project Name:	SAMANTHA		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	COLGATE - EDDY C	OUNTY		

#### Sample ID: CS - 27 4' (H225394-03)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/17/2022	ND	1.81	90.7	2.00	2.99	
Toluene*	<0.050	0.050	11/17/2022	ND	1.90	94.9	2.00	1.93	
Ethylbenzene*	<0.050	0.050	11/17/2022	ND	1.83	91.3	2.00	0.708	
Total Xylenes*	<0.150	0.150	11/17/2022	ND	5.77	96.2	6.00	4.64	
Total BTEX	<0.300	0.300	11/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.1	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	′kg	kg Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	11/16/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/16/2022	ND	203	101	200	0.171	
DRO >C10-C28*	<10.0	10.0	11/16/2022	ND	197	98.4	200	1.05	
EXT DRO >C28-C36	<10.0	10.0	11/16/2022	ND					
Surrogate: 1-Chlorooctane	84.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	89.8	% 46.3-17	8						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. S MIDLAND TX, 79706 Fax To:	UITE C	
Received:	11/15/2022		Sampling Date:	11/15/2022
Reported:	11/18/2022		Sampling Type:	Soil
Project Name:	SAMANTHA		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	COLGATE - EDDY C	OUNTY		

#### Sample ID: SW - 26 (H225394-04)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/17/2022	ND	1.81	90.7	2.00	2.99	
Toluene*	<0.050	0.050	11/17/2022	ND	1.90	94.9	2.00	1.93	
Ethylbenzene*	<0.050	0.050	11/17/2022	ND	1.83	91.3	2.00	0.708	
Total Xylenes*	<0.150	0.150	11/17/2022	ND	5.77	96.2	6.00	4.64	
Total BTEX	<0.300	0.300	11/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	′kg	g Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	11/16/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/16/2022	ND	203	101	200	0.171	
DRO >C10-C28*	<10.0	10.0	11/16/2022	ND	197	98.4	200	1.05	
EXT DRO >C28-C36	<10.0	10.0	11/16/2022	ND					
Surrogate: 1-Chlorooctane	95.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	101	46.3-17	8						

#### Cardinal Laboratories

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. S MIDLAND TX, 79706 Fax To:	UITE C	
Received:	11/15/2022		Sampling Date:	11/15/2022
Reported:	11/18/2022		Sampling Type:	Soil
Project Name:	SAMANTHA		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	COLGATE - EDDY CO	OUNTY		

#### Sample ID: SW - 27 (H225394-05)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/17/2022	ND	1.81	90.7	2.00	2.99	
Toluene*	<0.050	0.050	11/17/2022	ND	1.90	94.9	2.00	1.93	
Ethylbenzene*	<0.050	0.050	11/17/2022	ND	1.83	91.3	2.00	0.708	
Total Xylenes*	<0.150	0.150	11/17/2022	ND	5.77	96.2	6.00	4.64	
Total BTEX	<0.300	0.300	11/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	11/16/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/16/2022	ND	203	101	200	0.171	
DRO >C10-C28*	<10.0	10.0	11/16/2022	ND	197	98.4	200	1.05	
EXT DRO >C28-C36	<10.0	10.0	11/16/2022	ND					
Surrogate: 1-Chlorooctane	83.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	87.9	% 46.3-17	8						

#### Cardinal Laboratories

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. S MIDLAND TX, 79706 Fax To:	UITE C	
Received:	11/15/2022		Sampling Date:	11/15/2022
Reported:	11/18/2022		Sampling Type:	Soil
Project Name:	SAMANTHA		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	COLGATE - EDDY CO	OUNTY		

#### Sample ID: SW - 28 (H225394-06)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/17/2022	ND	1.81	90.7	2.00	2.99	
Toluene*	<0.050	0.050	11/17/2022	ND	1.90	94.9	2.00	1.93	
Ethylbenzene*	<0.050	0.050	11/17/2022	ND	1.83	91.3	2.00	0.708	
Total Xylenes*	<0.150	0.150	11/17/2022	ND	5.77	96.2	6.00	4.64	
Total BTEX	<0.300	0.300	11/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.4	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	11/16/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/16/2022	ND	203	101	200	0.171	
DRO >C10-C28*	<10.0	10.0	11/16/2022	ND	197	98.4	200	1.05	
EXT DRO >C28-C36	<10.0	10.0	11/16/2022	ND					
Surrogate: 1-Chlorooctane	75.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	78.6	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. S MIDLAND TX, 79706 Fax To:	UITE C	
Received:	11/15/2022		Sampling Date:	11/15/2022
Reported:	11/18/2022		Sampling Type:	Soil
Project Name:	SAMANTHA		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	COLGATE - EDDY C	OUNTY		

#### Sample ID: SW - 29 (H225394-07)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/17/2022	ND	1.81	90.7	2.00	2.99	
Toluene*	<0.050	0.050	11/17/2022	ND	1.90	94.9	2.00	1.93	
Ethylbenzene*	<0.050	0.050	11/17/2022	ND	1.83	91.3	2.00	0.708	
Total Xylenes*	<0.150	0.150	11/17/2022	ND	5.77	96.2	6.00	4.64	
Total BTEX	<0.300	0.300	11/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	′kg	kg Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	11/16/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/16/2022	ND	203	101	200	0.171	
DRO >C10-C28*	<10.0	10.0	11/16/2022	ND	197	98.4	200	1.05	
EXT DRO >C28-C36	<10.0	10.0	11/16/2022	ND					
Surrogate: 1-Chlorooctane	86.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	91.3	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. S MIDLAND TX, 79706 Fax To:	UITE C	
Received:	11/15/2022		Sampling Date:	11/15/2022
Reported:	11/18/2022		Sampling Type:	Soil
Project Name:	SAMANTHA		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	COLGATE - EDDY C	OUNTY		

#### Sample ID: SW - 30 (H225394-08)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/17/2022	ND	1.81	90.7	2.00	2.99	
Toluene*	<0.050	0.050	11/17/2022	ND	1.90	94.9	2.00	1.93	
Ethylbenzene*	<0.050	0.050	11/17/2022	ND	1.83	91.3	2.00	0.708	
Total Xylenes*	<0.150	0.150	11/17/2022	ND	5.77	96.2	6.00	4.64	
Total BTEX	<0.300	0.300	11/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	11/16/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/16/2022	ND	203	101	200	0.171	
DRO >C10-C28*	<10.0	10.0	11/16/2022	ND	197	98.4	200	1.05	
EXT DRO >C28-C36	<10.0	10.0	11/16/2022	ND					
Surrogate: 1-Chlorooctane	78.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	83.7	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:					
Received:	11/15/2022		Sampling Date:	11/15/2022			
Reported:	11/18/2022		Sampling Type:	Soil			
Project Name:	SAMANTHA		Sampling Condition:	** (See Notes)			
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker			
Project Location:	COLGATE - EDDY C	OUNTY					

#### Sample ID: SW - 31 (H225394-09)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/17/2022	ND	1.81	90.7	2.00	2.99	
Toluene*	<0.050	0.050	11/17/2022	ND	1.90	94.9	2.00	1.93	
Ethylbenzene*	<0.050	0.050	11/17/2022	ND	1.83	91.3	2.00	0.708	
Total Xylenes*	<0.150	0.150	11/17/2022	ND	5.77	96.2	6.00	4.64	
Total BTEX	<0.300	0.300	11/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.4	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	11/16/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/16/2022	ND	203	101	200	0.171	
DRO >C10-C28*	<10.0	10.0	11/16/2022	ND	197	98.4	200	1.05	
EXT DRO >C28-C36	<10.0	10.0	11/16/2022	ND					
Surrogate: 1-Chlorooctane	79.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	84.2	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:					
Received:	11/15/2022		Sampling Date:	11/15/2022			
Reported:	11/18/2022		Sampling Type:	Soil			
Project Name:	SAMANTHA		Sampling Condition:	** (See Notes)			
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker			
Project Location:	COLGATE - EDDY C	OUNTY					

#### Sample ID: SW - 32 (H225394-10)

BTEX 8021B	mg,	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/17/2022	ND	1.81	90.7	2.00	2.99	
Toluene*	<0.050	0.050	11/17/2022	ND	1.90	94.9	2.00	1.93	
Ethylbenzene*	<0.050	0.050	11/17/2022	ND	1.83	91.3	2.00	0.708	
Total Xylenes*	<0.150	0.150	11/17/2022	ND	5.77	96.2	6.00	4.64	
Total BTEX	<0.300	0.300	11/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	11/16/2022	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	11/15/2022	ND	199	99.6	200	1.97	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	184	91.8	200	1.00	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					
Surrogate: 1-Chlorooctane	85.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	94.0	% 46.3-17	8						

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		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. S MIDLAND TX, 79706 Fax To:	UITE C	
Received:	11/15/2022		Sampling Date:	11/15/2022
Reported:	11/18/2022		Sampling Type:	Soil
Project Name:	SAMANTHA		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	COLGATE - EDDY CO	OUNTY		

#### Sample ID: SW - 33 (H225394-11)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/17/2022	ND	1.81	90.7	2.00	2.99	
Toluene*	<0.050	0.050	11/17/2022	ND	1.90	94.9	2.00	1.93	
Ethylbenzene*	<0.050	0.050	11/17/2022	ND	1.83	91.3	2.00	0.708	
Total Xylenes*	<0.150	0.150	11/17/2022	ND	5.77	96.2	6.00	4.64	
Total BTEX	<0.300	0.300	11/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	11/16/2022	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	11/15/2022	ND	199	99.6	200	1.97	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	184	91.8	200	1.00	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					
Surrogate: 1-Chlorooctane	80.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	88.6	% 46.3-17	8						

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		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:					
Received:	11/15/2022		Sampling Date:	11/15/2022			
Reported:	11/18/2022		Sampling Type:	Soil			
Project Name:	SAMANTHA		Sampling Condition:	** (See Notes)			
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker			
Project Location:	COLGATE - EDDY C	OUNTY					

#### Sample ID: SW - 34 (H225394-12)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/17/2022	ND	1.81	90.7	2.00	2.99	
Toluene*	<0.050	0.050	11/17/2022	ND	1.90	94.9	2.00	1.93	
Ethylbenzene*	<0.050	0.050	11/17/2022	ND	1.83	91.3	2.00	0.708	
Total Xylenes*	<0.150	0.150	11/17/2022	ND	5.77	96.2	6.00	4.64	
Total BTEX	<0.300	0.300	11/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.6	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	11/16/2022	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	11/15/2022	ND	199	99.6	200	1.97	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	184	91.8	200	1.00	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					
Surrogate: 1-Chlorooctane	85.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	92.9	% 46.3-17	8						

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		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. S MIDLAND TX, 79706 Fax To:	UITE C	
Received:	11/15/2022		Sampling Date:	11/15/2022
Reported:	11/18/2022		Sampling Type:	Soil
Project Name:	SAMANTHA		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	COLGATE - EDDY CO	OUNTY		

#### Sample ID: SW - 35 (H225394-13)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/17/2022	ND	1.81	90.7	2.00	2.99	
Toluene*	<0.050	0.050	11/17/2022	ND	1.90	94.9	2.00	1.93	
Ethylbenzene*	<0.050	0.050	11/17/2022	ND	1.83	91.3	2.00	0.708	
Total Xylenes*	<0.150	0.150	11/17/2022	ND	5.77	96.2	6.00	4.64	
Total BTEX	<0.300	0.300	11/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	11/16/2022	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	11/16/2022	ND	199	99.6	200	1.97	
DRO >C10-C28*	<10.0	10.0	11/16/2022	ND	184	91.8	200	1.00	
EXT DRO >C28-C36	<10.0	10.0	11/16/2022	ND					
Surrogate: 1-Chlorooctane	84.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	92.7	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



# **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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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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Received by OCD: 4/10/2023 12:59:41 PM

CINITY CONTRACTOR ISSUE       Internative House, NM 8820 (TS) 932-228 FAX (FS) 932-276       Internative Colspan="2">Antives: Enclose       Internative Colspan="2">Internative Colspan="2"       Internative C
ANALYSIS REQUE
ANALYSIS REQUE
ANALYSIS REQUE

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Diratories       Banandi, Hobbs, NM 8820         Razase FAX (676) 393-3476       FD. #         Razase FAX (676) 393-3476       FD. #         Razase FAX (676) 393-3476       FD. #         Sample LD.       FD. #         Sample LD.       FD. #         Gave Sample Commer:       6 GA #         Gave Sample Commer:       6 GA #         Sample LD.       FD. #         Gave Sample Commer:       6 GA #         Sample LD.       FD. #         Gave Sample Commer:       6 GA #         Sample LD.       FD. #         Gave Sample Commer:       6 GA #         Sample Commere:       6 GA #	FORM-000 N 3.3	Sampler - UPS - Bus - Ot		Relinquished By:	C.l.	affiliates or successors arising out Relinguished By:	PLEASE NOTE: Liability and Darr analyses. All claims including thos service In no event shall Cardinal			To T	11	HICSDH	Imrzal	Lab I.D.	FOR LAB USE ONLY	Sampler Name:	0	Project Name: Shan G		e# 22	2	Address: UND	Project Manager:	Company Name:	101	
ILL TO       ANALYSIS REQUE         Zip:	+ ZZ/01/10	her: Correcto				sing out of or related to the performance of services hereun <b>By:</b> Date: //	rages. Cardinal's liability and client's exclusive reme te for negligence and any other cause whatsoever s be liable for incidental or consequental damages, i			52. M S	1	C 11 - 71		Sample I.D.		le and unbdu	4 (	atha		-		9	6 r	NACE	East Marland, Hobbs, NM 8	
ILL TO       ANALYSIS REQUE         Zip:	nal cannot accept verbal cha	P. °C / S./ Cool Intact P. °C / S./ Sec 2 Yes No □ No	3	1	1	Received By:	idy for any claim arising whether based in contract shall be deemed waived unless made in writing and including without limitation, business interruptions, li ncluding without limitatinterruptinterruptinterruptions, li			~			# CON GROU WASTE SOIL OIL SLUDO	TAINERS NDWATER EWATER GE				•	Colgate		06688	~			38240 -2476	IS F
ANALYSIS REQUE	inges. Please email chang	s (Initials) Th	CHECKED BY:		Mat of	11	y received by Cardinal within 30 days after corrections of use, or loss of profits incurred by client coss of use, or loss of profits incurred by client incurred	the limited to the amount naid by				1/15		BASE: COOL			phone #:		City:	Address:	Attn:	company:	9.0. #:			<u>CH</u>
	ges to celey.keene@cardinallabsnm.com		Standard H Bacteria (only) S	REIMPARNO.		/erbal Result:	ble	the client for the				٩	TIME	PH												AIN-OF-CUSTODY AND ANALYSIS REQUEST

# Page 254 of 255

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

Operator: C	OGRID:							
COLGATE OPERATING, LLC	371449							
300 North Marienfeld Street	Action Number:							
Midland, TX 79701	205703							
A	Action Type:							
	[C-141] Release Corrective Action (C-141)							
CONDITIONS								

#### Created By Condition Condition Date The Closure Report is Approved. Chain of Custody and Analysis Request form on 8/1/22 show samples not received at proper temperature of 4 deg. Celsius 8/30/2023 rhamlet or below. Samples were delivered at temperature of 29.2 deg. Celsius. Chain of Custody and Analysis Request form on 10/22/22 show samples not received at proper temperature of 4 deg. Celsius or below. Samples were delivered at temperature of 25.0 deg. Celsius. Chain of Custody and Analysis Request form on 11/15/22 show samples not received at proper temperature of 4 deg. Celsius or below. Samples were delivered at temperature of 15.1 deg. Celsius. Not acceptable confirmation samples. If samples are improperly cared for again on future remediation projects, the report will be immediately denied.

CONDITIONS

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Action 205703