

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural
Resources Department

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	nAPP2233652589
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party: Earthstone Operating, LLC	OGRID: 331165
Contact Name: Chris Martin	Contact Telephone: 432-253-9998 Ext. 2653
Contact email: cmartin@earthstoneenergy.com	Incident # (assigned by OCD):
Contact mailing address: 600 N. Marienfeld, Suite 1000, Midland, TX 79701	

Location of Release Source

Latitude 32.552269 Longitude -103.5325623
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Laguna 23 Federal Com #003H	Site Type Wellhead
Date Release Discovered November 23, 2022	API# (if applicable) 30-025-41946

Unit Letter	Section	Township	Range	County
N	23	20S	34E	Lea

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

Nature and Volume of Release

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

☒ Crude Oil	Volume Released (bbls): 8.1	Volume Recovered (bbls): 7
☒ Produced Water	Volume Released (bbls): 15	Volume Recovered (bbls): 13
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☒ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release: The release appears to be a mischievous act as there were vehicle tracks noted driving to the well and all the bolts had been removed from the wellhead packing assembly, allowing the rubber packing to leak.

Page 2

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2233652589
District RP	
Facility ID	
Application ID	

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

Initial Response

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

☒ The source of the release has been stopped. ☒ The impacted area has been secured to protect human health and the environment. ☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. ☒ All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
Printed Name: <u>Rebecca Haskell</u>	Title: <u>Senior Project Manager</u>
Signature: <u>Rebecca Haskell</u>	Date: <u>12/2/22</u>
email: <u>bhaskell@ntglobal.com</u>	Telephone: <u>432-766-1918</u>
<u>OCD Only</u>	
Received by: <u>Jocelyn Harimon</u>	Date: <u>12/02/2022</u>

Incident ID	nAPP2233652589
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

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

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

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

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

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

Oil Conservation Division

Incident ID	nAPP2233652589
District RP	
Facility ID	
Application ID	

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

Printed Name: Rebecca Haskell Title: Senior Project Manager

Signature: Rebecca Haskell Date: 2/13/23

email: bhaskell@ntglobal.com Telephone: 432-766-1918

OCD Only

Received by: Jocelyn Harimon Date: 02/13/2023

Incident ID	nAPP2233652589
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: Rebecca Haskell Title: Senior Project Manager
Signature: Rebecca Haskell Date: 2/13/23
email: bhaskell@ntglobal.com Telephone: 432-766-1918

OCD Only

Received by: Jocelyn Harimon Date: 02/13/2023

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

Closure Approved by: Jennifer Nobui Date: 02/23/2023
Printed Name: Jennifer Nobui Title: Environmental Specialist A



701 Tradewinds Blvd
Midland, Texas 79707
Tel. 432-766-1918
www.ntgenvironmental.com

February 13, 2023

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

**Re: Site Characterization and Closure Report
Laguna 23 Federal Com #003H
Earthstone Operating, LLC
Site Location: Unit N, S23, T20S, R34E
(Lat 32.552269°, Long -103.5325623°)
Lea County, New Mexico
Incident ID: nAPP2233652589**

1. Introduction

New Tech Global Environmental, LLC (NTGE), on behalf of Earthstone Operating, LLC (Earthstone), submits this Site Characterization and Closure Report to the NMOCD District 2 Office in Artesia, New Mexico. This report provides documentation of site assessment, remedial action activities, and analysis at the Laguna 23 Federal Com #003H (Site). The Site is located in Unit Letter N, Section 23 of Township 20 South and Range 34 East in Lea County, New Mexico. The GPS coordinates for the release site are 32.552269° N Latitude and 103.5325623° W Longitude. The release occurred on land managed by the Bureau of Land Management (BLM). Figures 1 and 2 depict the Site location.

2. Background

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the release occurred on November 23, 2022, the result of a mischievous act as there were vehicle tracks noted driving to the well and all the bolts had been removed from the wellhead packing assembly, allowing the rubber packing to leak. Approximately 15 barrels (bbls) of produced water and 8.1 bbls of crude oil were released with 13 bbls of produced water and 7 bbls of oil recovered for a net loss of approximately 2 bbls of produced water and 1.1 bbls of crude oil, respectively. Upon discovery, the well was shut-in, and area secured. The release is shown on Figure 3. The Release Notification Site Assessment/Characterization, and Closure portions of Form C-141 for incident number nAPP2233652589 are attached to the front of this report.

3. Groundwater and Site Characterization

Based on a review of the New Mexico Office of State Engineers and USGS databases, there are no known water sources and or features within a ½-mile radius of the location.

Mr. Mike Bratcher
February 13, 2023
Page 2 of 5

No other receptors (playas, wetlands, waterways, lakebeds, or ordinance boundaries) are located within each specific boundary or distance from the Site. According to the Karst map the site is located within a low Karst area. The Site characterization documentation (Points of Diversion, Karst Potential, Significant Watercourse Map, Wetlands Map, and FEMA Map) are provided in Attachment A.

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

General Site Characterization and Groundwater:

Site Characterization	Average Groundwater Depth (ft)
Low Karst	Unknown

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

Regulatory Standard	Chloride	TPH (GRO+DRO+MR)	TPH (GRO+DRO)	BTEX	Benzene
19.15.29.12 NMAC Table I Closure Criteria for Soils Impacted by a Release	600 mg/kg	100 mg/kg	---	50 mg/kg	10 mg/kg
Notes: --- = not defined					

4. Initial Soil Delineation Assessment Summary and Findings

On November 30, 2022, NTGE proceeded to conduct an initial delineation assessment whereby four (4) sample points (S-1 through S-4) were installed to delineate the area. The samples were collected from depths ranging from zero (0) to five and a half (5.5) ft bgs and collected in a one (1) foot intervals with a geotechnical hand auger. The samples were submitted to Cardinal Laboratories (Cardinal) in Hobbs, New Mexico for analyses of benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA method 8021B, total petroleum hydrocarbons (TPH) by method 8015 modified, and chloride by method SM4500Cl-B. Analysis indicated that three (3) samples (S-1 through S-3) exhibited chloride concentrations that exceeded Table 1 Closure Criteria. Analytical results also indicated that two (2) sample S-1 and S-3, both at 0-1 foot below ground surface (bgs), had TPH concentrations that exceeded the Table 1 Closure Criteria. Figure 3 depicts the initial delineation sample location, analytical results are provided on Table 1, Summary of Soil Analytical Data, while laboratory reports are included in Appendix D.

5. Excavation and Confirmation Sampling

Due to the initial soil sampling activities exhibiting TPH and chloride concentrations above Table 1 Closure Criteria, NTGE and Standard Safety and Supply (SS) mobilized to the site from December 7, 2022 to January 12, 2023, to excavate the impacted soils. All samples

Mr. Mike Bratcher
February 13, 2023
Page 3 of 5

were collected based on one (1) sample per 200 square feet of surface area for both the bottom and sidewalls.

On December 16, 2022, NTGE conducted a confirmation sampling event, whereby twenty (20) bottom hole composite samples (CS-1 to CS-20) and nine (9) sidewall composite samples (SW-1 through SW-9) were collected and submitted to Eurofins Laboratories (Eurofins) in Carlsbad, NM, for analysis of BTEX, TPH, and chlorides. Analytical results indicated that two (2) composite bottom samples (CS-10 and CS-20) exhibited chloride concentrations that exceeded the Table 1 Closure Criteria. In addition, composite bottom hole sample CS-20 exhibited TPH concentrations that exceeded Table 1 Closure Criteria. All other samples were reported to have TPH, Chloride, and BTEX concentrations below the NMOCD standards. Based on this data, NTGE and Standard further excavated the impacted area to a total depth of four and a half (4.5) ft bgs.

On December 19, 2022, NTGE conducted a confirmation sampling event, whereby seven (7) bottom hole composite samples (CS-21 through CS-27) and three (3) sidewall composite samples (SW-10 through SW-12) were collected and submitted to Eurofins in Carlsbad, NM for analysis of BTEX, TPH, and chlorides. All analytical results were below the Table 1 Closure Criteria for TPH, Chlorides, and BTEX.

On December 20, 2022, after further excavation by SS, NTGE conducted a confirmation sampling event, whereby eleven (11) bottom hole composite samples (CS-28 through CS-38) and eight (8) sidewall composite samples (SW-13 through SW-18) were collected and submitted to Eurofins in Midland, TX for analysis of BTEX, TPH, and chlorides. Analytical results indicated that four bottom hole composite samples (CS-31, CS-35 through CS-37) and one (1) sidewall composite sample (SW-14) exhibited chloride concentrations that exceeded the Table 1 Closure Criteria. All other samples were below Table 1 Closure Criteria. Based on this data, NTGE and SS further excavated the impacted area.

On January 12, 2023, NTGE conducted a confirmation sampling event, whereby twenty-nine (29) bottom hole composite samples (CS-10A, CS-20A, CS-31A, CS-35A through CS-37A, and CS-39 through CS-62) and forty (40) sidewall composite samples (SW-13A, SW-14A, SW-21 through SW-57) were collected and submitted to Eurofins in Carlsbad, NM for analysis of BTEX, TPH, and chlorides. Analytical results indicated that four (4) bottom composite samples (CS-31A, CS-49, CS-55, and CS-59) and five (5) sidewall composite samples (SW-13A, SW-21, and SW-29 through SW-31) exhibited chloride concentrations above Table 1 Closure Criteria. Based on this data, NTGE and SS further excavated the impacted areas.

On January 31, 2023, NTGE conducted a sampling event, whereby three (3) bottom composite samples (CS-31B, CS-49A, and CS-59A), and five (5) sidewall composite samples (SW-13B, SW-21A, SW-29A, SW-30A, and SW-31A) were collected and submitted to Eurofins of Carlsbad, NM for analysis of BTEX, TPH and chlorides analysis. Analytical Results indicated that all samples were under the Table 1 Closure Criteria for BTEX, TPH and chlorides.

Figure 4 depicts confirmation sample location, analytical results are provided on Table 2, Summary of Soil Analytical Data, and laboratory reports are provided in Appendix D.

Mr. Mike Bratcher
February 13, 2023
Page 4 of 5

Sample Notifications are attached in Appendix B with Site Photographs in Appendix C.

6. Soils Disposition and Closure Request

Between December 12, 2022 and February 9, 2023, approximately 14,849 cubic yards of impacted material were transported offsite for disposal at the Lacy Ace Landfill located in Eunice, New Mexico. Manifests are available upon request and aren't included in this report due to the size of the file.

The excavation was backfilled non-impacted material. Site characterization, soil delineation, and remediation activities for this incident number have been performed in accordance to applicable NMOCDC guidance and regulations. The Release Notification, Site Assessment/Characterization, and Closure portions of Form C-141 are attached to the front of this report. Based upon supporting documentation provided in this report, NTGE, on behalf of Earthstone, respectfully requests closure with no further regulatory action for nAPP2233652589.

If you have any questions regarding this report or need additional information, please contact us at 432-766-1918.

Sincerely,
NTG Environmental



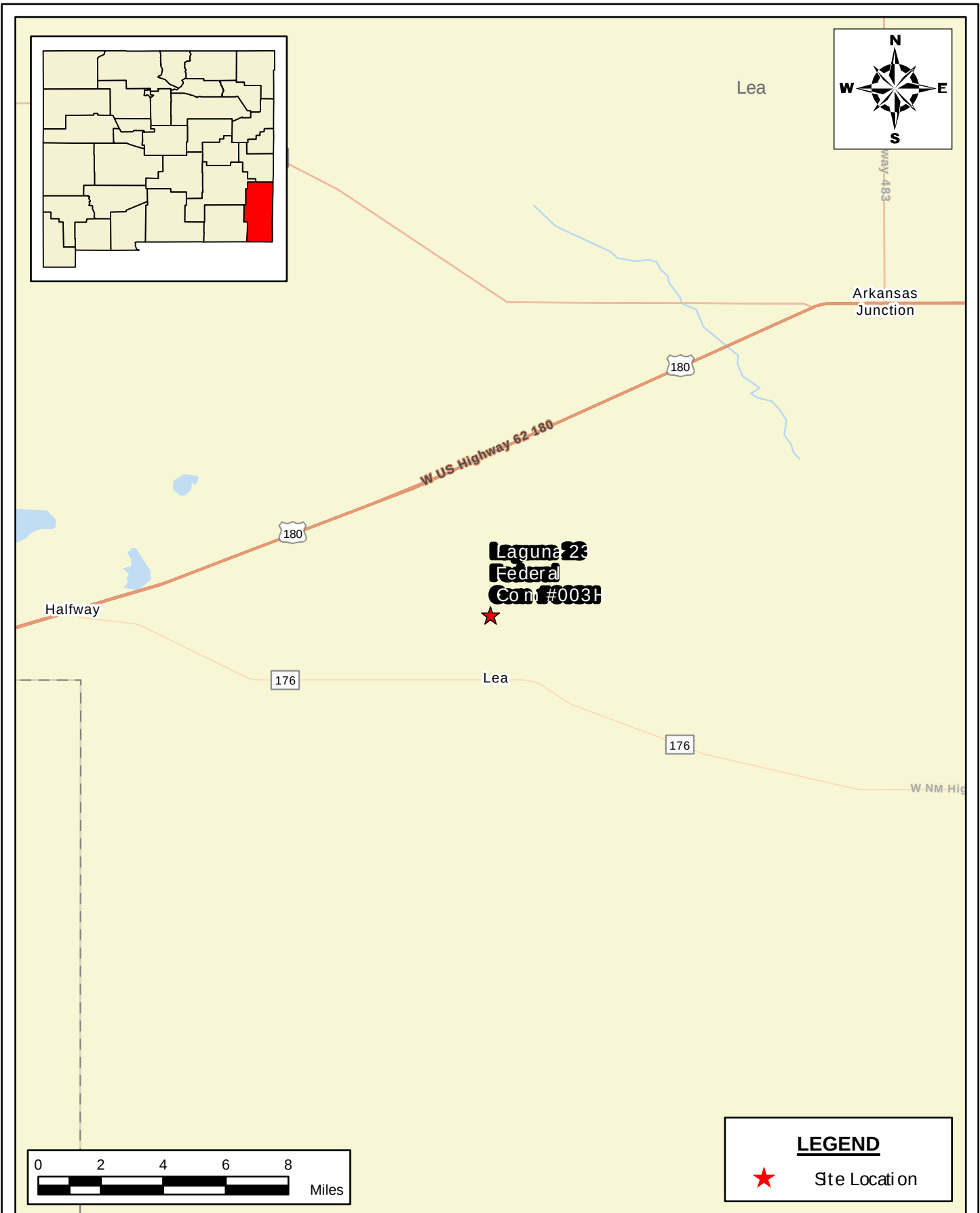
Jeff Kindley, P.G
Senior Project Manager/Geologist

Attachments:

- Figures
- Tables
- Appendix A: Site Characterization Information
- Appendix B: Sample Notifications
- Appendix C: Photographic Logs
- Appendix D: Laboratory Analytical Report

FIGURES

Document Path: P:\2022 PROJECTS\EARTHSTONE ENERGY\RSC\226594 Laguna 23 Federal Com #003H7 - Figures\GEODATABASE\Figure_1_SiteLocationMap_2072023.aprx



SITE LOCATION MAP
EARTHSTONE OPERATING, LLC
LAGUNA 23 FEDERAL COM #003H
LEA COUNTY, NEW MEXICO
32.552269, -103.5325623

SCALE: As Shown

Date: 2/9/2023

PROJECT #: 226594



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

NOTES:

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

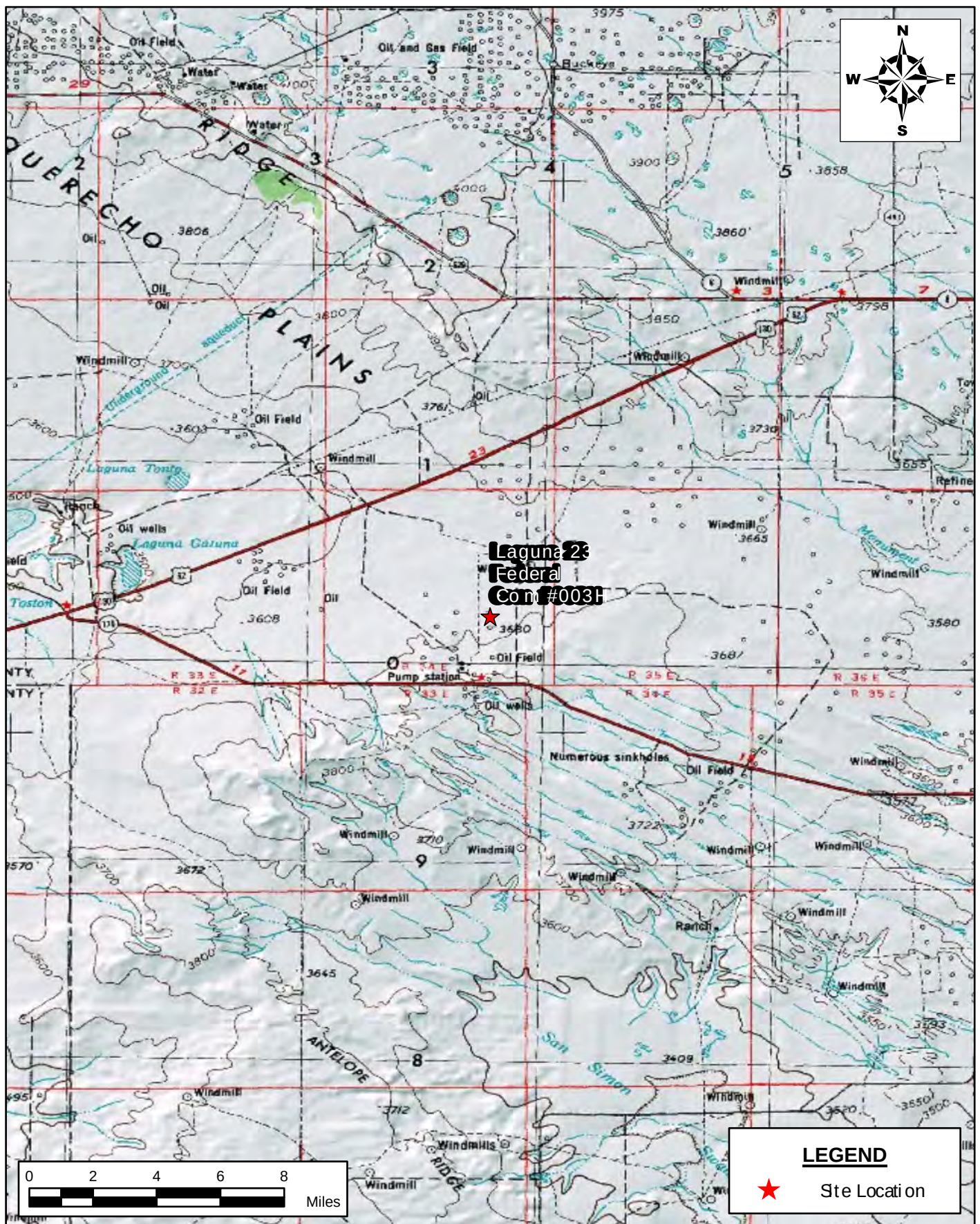
DRAWING NUMBER:

FIGURE 1

SHEET NUMBER:

1 of 1

Document Path: P:\2022 PROJECTS\EARTHSTONE ENERGY\RSC\1226594 Laguna 23 Federal Com #003H7 - Figures\GEODATABASE\Figure_2_AreaMap_2072023.aprx



TOPOGRAPHIC MAP
EARTHSTONE OPERATING, LLC
LAGUNA 23 FEDERAL COM #003H
LEA COUNTY, NEW MEXICO
32.552269, -103.5325623

SCALE: As Shown Date: 2/9/2023 PROJECT #: 226594

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



NOTES:

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

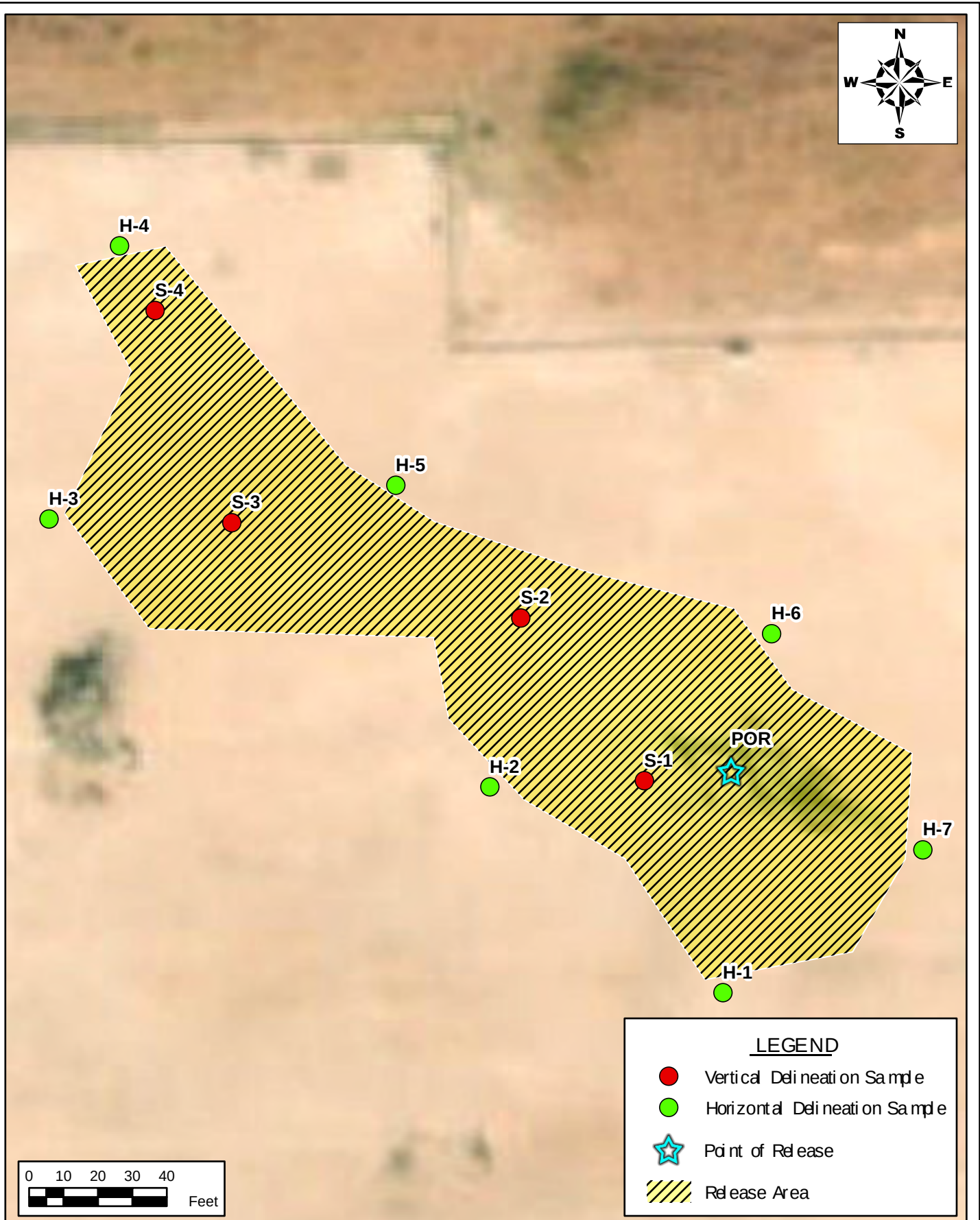
DRAWING NUMBER:

FIGURE 2

SHEET NUMBER:

1 of 1

Document Path: P:\2022 PROJECTS\EARTHSTONE ENERGY\RSC\126594 Laguna 23 Federal Com #003H17 - Figures\GEODATABASE\Figure_3_DelineationSampleMap_2092023.aprx



DELINEATION SAMPLE MAP
EARTHSTONE OPERATING, LLC
 LAGUNA 23 FEDERAL COM #003H
 LEA COUNTY, NEW MEXICO
 32.552269, -103.5325623

SCALE: As Shown

Date: 2/9/2023

PROJECT #: 226594



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

NOTES:

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

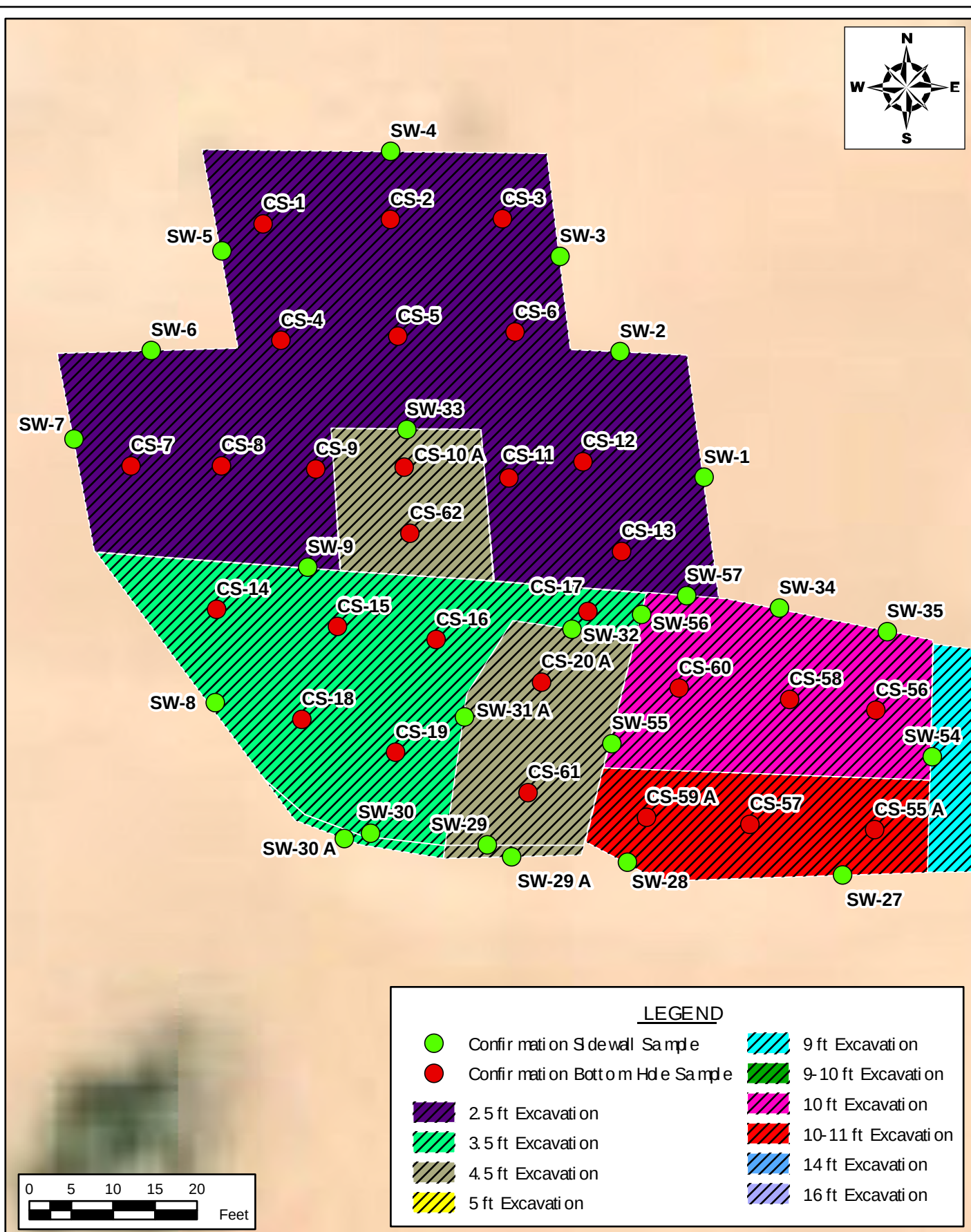
DRAWING NUMBER:

FIGURE 3

SHEET NUMBER:

1 of 1

Document Path: P:\2022 PROJECTS\EARTHSTONE ENERGY\RSC\226594 Laguna 23 Federal Com #003H7 - Figures\GEODATABASE\Figure_3_SampleLocationMap_2072023.aprx



CONFIRMATION SAMPLE MAP
EARTHSTONE OPERATING, LLC
 LAGUNA 23 FEDERAL COM #003H
 LEA COUNTY, NEW MEXICO
 32.552269, -103.5325623

SCALE: As Shown

Date: 2/9/2023

PROJECT #: 226594



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

NOTES:

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

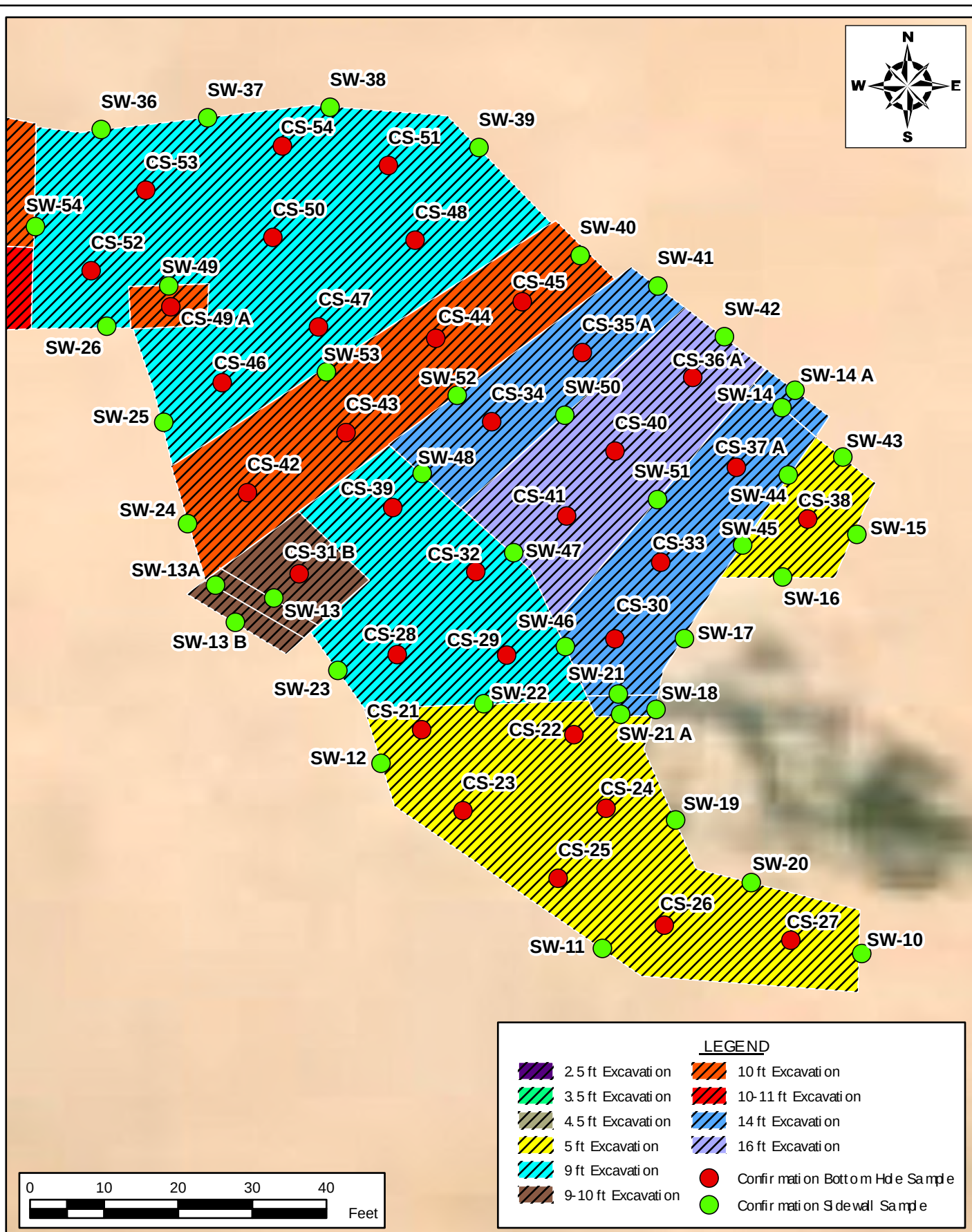
DRAWING NUMBER:

FIGURE 4

SHEET NUMBER:

1 of 1

Document Path: P:\2022 PROJECTS\EARTHSTONE ENERGY\RSC\226594 Laguna 23 Federal Com #003H17 - Figures\GEODATABASE\Figure_3A_SampleLocationMap_2072023.aprx



CONFIRMATION SAMPLE MAP
EARTHSTONE OPERATING, LLC
LAGUNA 23 FEDERAL COM #003H
LEA COUNTY, NEW MEXICO
32.552269, -103.5325623

SCALE: As Shown

Date: 2/9/2023

PROJECT #: 226594



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

NOTES:

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

DRAWING NUMBER:

FIGURE 4A

SHEET NUMBER:

1 of 1

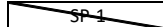
TABLES

Table 1
Summary of Soil Analytical Data - Delineation Samples
Laguna 23 Federal Com #003H
Earthstone Energy
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO		
								(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)		(mg/kg)
								Table I Closure Criteria for Soils Impacted by a Release 19.15.29.12 NMAC						
10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg				
Initial Assessment Samples														
S-1	11/30/2022	0-1	0.092	3.62	4.36	15.8	23.8	146	2350	2,496	324	2,820	1,490	
S-1	11/30/2022	1-1.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	14.2	14.2	<10.0	14.2	13,200	
S-1	11/30/2022	2-2.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	864	
S-1	11/30/2022	3-3.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,020	
S-1	11/30/2022	4-4.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	848	
S-1	11/30/2022	5-5.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,040	
S-2	11/30/2022	0-1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	19.9	19.9	<10.0	19.9	352	
S-2	11/30/2022	1-1.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	832	
S-2	11/30/2022	2-2.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,580	
S-2	11/30/2022	3-3.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	944	
S-2	11/30/2022	4-4.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	720	
S-3	11/30/2022	0-1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	161	161	20.2	181.2	5,920	
S-3	11/30/2022	1-1.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,860	
S-3	11/30/2022	2-2.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320	
S-3	11/30/2022	3-3.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288	
S-3	11/30/2022	4-4.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128	
S-4	11/30/2022	0-1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	10.9	10.9	<10.0	10.9	32	
S-4	11/30/2022	1-1.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48	
S-4	11/30/2022	2-2.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32	
S-4	11/30/2022	3-3.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16	
S-4	11/30/2022	4-4.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64	

Notes:

1. Values reported in mg/kg
2. < = Value Less Than Reporting Limit (RL)
3. Bold indicates Analyte Detected
4. BTEX analyses by EPA Method SW 8021B



Sample Point Excavated

5. TPH analyses by EPA Method SW 8015 Mod.
6. GRO/DRO/MRO - Gasoline/Diesel/Motor Oil

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

8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).

Table 2
Summary of Soil Analytical Data - Confirmation Samples
Laguna 23 Federal Com #003
Earthstone Energy
Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride		
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6-C-10)	DRO (C10-C28)	GRO + DRO		MRO (C28-C35)	Total GRO/DRO/MRO
			Table 1 Closure Criteria for Soil ≤ 50 feet 19.15.29 NMAC												
			10 mg/kg	---	---	---	50 mg/kg	---	---	100 mg/kg	---	100 mg/kg		600 mg/kg	
Confirmation Samples															
CS-1	12/16/2022	2.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	207		
CS-2	12/16/2022	2.5	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	359		
CS-3	12/16/2022	2.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	9.9		
CS-4	12/16/2022	2.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	494		
CS-5	12/16/2022	2.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	10.4		
CS-6	12/16/2022	2.5	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	143		
CS-7	12/16/2022	2.5	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<50.0	<50.0	<50.0	<50.0	<50.0	94.8		
CS-8	12/16/2022	2.5	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.8	<49.8	<49.8	<49.8	<49.8	116		
CS-9	12/16/2022	2.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	567		
CS-10	12/16/2022	2.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	619		
CS-10A	1/12/2023	4.5	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<49.9	<49.9	<49.9	<0.00403	<49.9	<5.03		
CS-11	12/16/2022	2.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	22.3		
CS-12	12/16/2022	2.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	500		
CS-13	12/16/2022	2.5	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	367		
CS-14	12/16/2022	3.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	278		
CS-15	12/16/2022	3.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	81.8		
CS-16	12/16/2022	3.5	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	17		
CS-17	12/16/2022	3.5	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<50.0	<50.0	<50.0	<50.0	<50.0	170		
CS-18	12/16/2022	3.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	182		
CS-19	12/16/2022	3.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	91.7		
CS-20	12/16/2022	3.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	444	469	913	<49.9	913	675		
CS-20A	1/12/2023	4.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	457		
CS-21	12/19/2022	5	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.9	<49.9	<49.9	<49.9	<49.9	27.9		
CS-22	12/19/2022	5	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<50.0	<50.0	<50.0	<50.0	<50.0	20.9		
CS-23	12/19/2022	5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	50		
CS-24	12/19/2022	5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	32.9		
CS-25	12/19/2022	5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	45.4		
CS-26	12/19/2022	5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	42.1		
CS-27	12/19/2022	5	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	29.1		
CS-28	12/20/2022	5	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<50.0	<50.0	<50.0	<50.0	<50.0	22.2		
CS-28	12/20/2022	5	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<50.0	<50.0	<50.0	<50.0	<50.0	22.2		
CS-29	12/20/2022	5	<0.00198	<0.00198	0.00435	<0.00396	0.00435	<49.9	77.2	77.2	<49.9	77.2	250		
CS-30	12/20/2022	5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	340		
CS-31	12/26/2022	5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	1,830		
CS-31A	1/12/2023	9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<50.0	<49.9	<49.9	772		
CS-31B	1/31/2023	9-10'	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<49.0	<49.9	<49.9	<49.9	<49.9	16.2		
CS-32	12/20/2022	5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	256		
CS-33	12/20/2022	5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	81.7		
CS-34	12/20/2022	5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	568		
CS-35	12/26/2022	5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	2,140		
CS-35A	1/12/2023	14	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.8	<49.8	<49.8	<49.8	<49.8	173		
CS-36	12/26/2022	5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	1,450		
CS-36A	1/12/2023	16	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	361		
CS-37	12/26/2022	5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	1,200		

Table 2
Summary of Soil Analytical Data - Confirmation Samples
Laguna 23 Federal Com #003
Earthstone Energy
Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C-10)	DRO (C10- C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
			Table 1 Closure Criteria for Soil ≤ 50 feet 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	100 mg/kg	---	100 mg/kg	600 mg/kg
CS-37A	1/12/2023	14	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	130
CS-38	12/20/2022	5	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<50.0	<50.0	<50.0	<50.0	<50.0	193
CS-39	1/12/2023	9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	548
CS-40	1/12/2023	16	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	54.8
CS-41	1/12/2023	16	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	<5.01
CS-42	1/12/2023	10	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<50.0	<50.0	<50.0	<50.0	<50.0	141
CS-43	1/12/2023	10	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	172
CS-44	1/12/2023	10	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	409
CS-45	1/12/2023	10	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	549
CS-46	1/12/2023	9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	316
CS-47	1/12/2023	9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	485
CS-48	1/12/2023	9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	401
CS-49	1/12/2023	9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	895
CS-49A	1/31/2023	10	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	18.6
CS-50	1/12/2023	9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	386
CS-51	1/12/2023	9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<50.0	<50.0	<50.0	<50.0	<50.0	367
CS-52	1/12/2023	9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	202
CS-53	1/12/2023	9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	70.5
CS-54	1/12/2023	9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	220
CS-55	1/12/2023	10	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<49.8	<49.8	<49.8	<49.8	<49.8	681
CS-55A	1/12/2023	10-11	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	9.78
CS-56	1/12/2023	10	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	327
CS-57	1/12/2023	10	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	105
CS-58	1/12/2023	10	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	186
CS-59	1/12/2023	10	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	679
CS-59A	1/31/2023	10-11	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	11.3
CS-60	1/12/2023	10	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	288
CS-61	1/12/2023	4.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	<5.00
CS-62	1/12/2023	4.5	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	541
Confirmation Side Wall Samples													
SW-1	12/16/2022	0-2.5	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<50.0	<50.0	<50.0	<50.0	<50.0	567
SW-2	12/16/2022	0-2.5	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	30
SW-3	12/16/2022	0-2.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	26.2
SW-4	12/16/2022	0-2.5	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	11.4
SW-5	12/16/2022	0-2.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	13.7
SW-6	12/16/2022	0-2.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	68.1	68.1	92.7
SW-7	12/16/2022	0-2.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	61.1	61.1	<49.9	61.1	11.8
SW-8	12/16/2022	0-3.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	224
SW-9	12/16/2022	2.5-3.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	131
SW-10	12/19/2022	0-5	<0.00199	0.0243	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	168
SW-11	12/19/2022	0-5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	9.36
SW-12	12/19/2022	0-5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	9.88
SW-13	12/20/2022	0-5	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<50.0	<50.0	<50.0	<50.0	<50.0	9.01
SW-13A	1/12/2023	0-9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	810
SW-13B	1/31/2023	0-10	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	12.4

Table 2
Summary of Soil Analytical Data - Confirmation Samples
Laguna 23 Federal Com #003
Earthstone Energy
Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C-10)	DRO (C10- C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
			Table 1 Closure Criteria for Soil ≤ 50 feet 19.15.29 NMAC										
10 mg/kg	---	---	---	50 mg/kg	---	---	100 mg/kg	---	100 mg/kg	---	100 mg/kg	600 mg/kg	
SW-14	12/26/2022	0-5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	778
SW-14A	1/12/2023	0-9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	414
SW-15	12/20/2022	0-5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	50.7
SW-16	12/20/2022	0-5	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<50.0	<50.0	<50.0	<50.0	<50.0	165
SW-17	12/20/2022	0-5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	436
SW-18	12/20/2022	0-5	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<49.9	<49.9	<49.9	<49.9	<49.9	564
SW-19	12/20/2022	0-5	<0.00200	<0.00200	<0.00200	0.008	0.008	<50.0	<50.0	<50.0	<50.0	<50.0	102
SW-20	12/20/2022	0-5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	201
SW-21	1/12/2023	5-14	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	851
SW-21A	1/31/2023	5-14	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	12.8
SW-22	1/12/2023	5-9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	<5.04
SW-23	1/12/2023	0-9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	57.7
SW-24	1/12/2023	0-10	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	65.2
SW-25	1/12/2023	0-9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	485
SW-26	1/12/2023	0-9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	421
SW-27	1/12/2023	0-10	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	28.2
SW-28	1/12/2023	0-10	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	189
SW-29	1/12/2023	0-4.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	656
SW-29A	1/31/2023	0-4.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	16.7
SW-30	1/12/2023	0-3.5	<0.00198	0.00284	<0.00198	<0.00396	<0.00396	<50.0	<50.0	<50.0	<50.0	<50.0	1,160
SW-30A	1/31/2023	0-3.5'	<0.00200	<0.00200	<0.00200	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	11.6
SW-31	1/12/2023	3.5-4.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	876
SW-31A	1/31/2023	3.5-4.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	8.81
SW-32	1/12/2023	3.5-4.5	<0.00202	0.00253	<0.00202	<0.00403	<0.00403	<49.9	<49.9	<49.9	<49.9	<49.9	25.2
SW-33	1/12/2023	2.5-4.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	29.4
SW-34	1/12/2023	0-10	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	314
SW-35	1/12/2023	0-10	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.9	<49.8	<49.8	124
SW-36	1/12/2023	0-9	<0.00199	0.00343	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	247
SW-37	1/12/2023	0-9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	159
SW-38	1/12/2023	0-9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	14.8
SW-39	1/12/2023	0-9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	11.3
SW-40	1/12/2023	0-10	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	135
SW-41	1/12/2023	0-14	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	504
SW-42	1/12/2023	0-16	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	97.6
SW-43	1/12/2023	0-5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	6.04
SW-44	1/12/2023	5-14	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	55.7
SW-45	1/12/2023	5-14	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	20.5
SW-46	1/12/2023	9-14	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	162
SW-47	1/12/2023	9-16	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	267
SW-48	1/12/2023	9-14	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	543
SW-49	1/12/2023	9-10	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	241
SW-50	1/12/2023	14-14	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	405
SW-51	1/12/2023	14-14	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<50.0	<50.0	<50.0	<50.0	<50.0	467
SW-52	1/12/2023	10-14	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	225
SW-53	1/12/2023	9-10	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	485

Table 2
Summary of Soil Analytical Data - Confirmation Samples
Laguna 23 Federal Com #003
Earthstone Energy
Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C-10)	DRO (C10- C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
			Table I Closure Criteria for Soil ≤ 50 feet 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	100 mg/kg	---	100 mg/kg	600 mg/kg
SW-54	1/12/2023	9 - 10	<0.00200	<0.00200	<0.00200	0.00401	0.00401	<49.8	<49.8	<49.8	<49.8	<49.8	466
SW-55	1/12/2023	4.5 - 10	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	540
SW-56	1/12/2023	3.5 - 10	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	300
SW-57	1/12/2023	2.5 - 10	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<50.0	<50.0	<50.0	<50.0	<50.0	205

Notes:

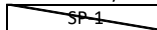
1. Values reported in mg/kg
2. < = Value Less Than Reporting Limit (RL)
3. Bold indicates Analyte Detected
4. BTEX analyses by EPA Method SW 8021B

5. TPH analyses by EPA Method SW 8015 Mod.

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

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

8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).

 Sample Point Excavated

APPENDIX A: SITE CHARACTERIZATION INFORMATION

Site Characterization



2/13/2023, 12:06:04 PM

OSE PODs

● Active

● Inactive

● Pending

● Changed Location of Well

● Capped

● Plugged

● Unknown

Karst Occurrence Potential

Low

PLSS Second Division

PLSS First Division

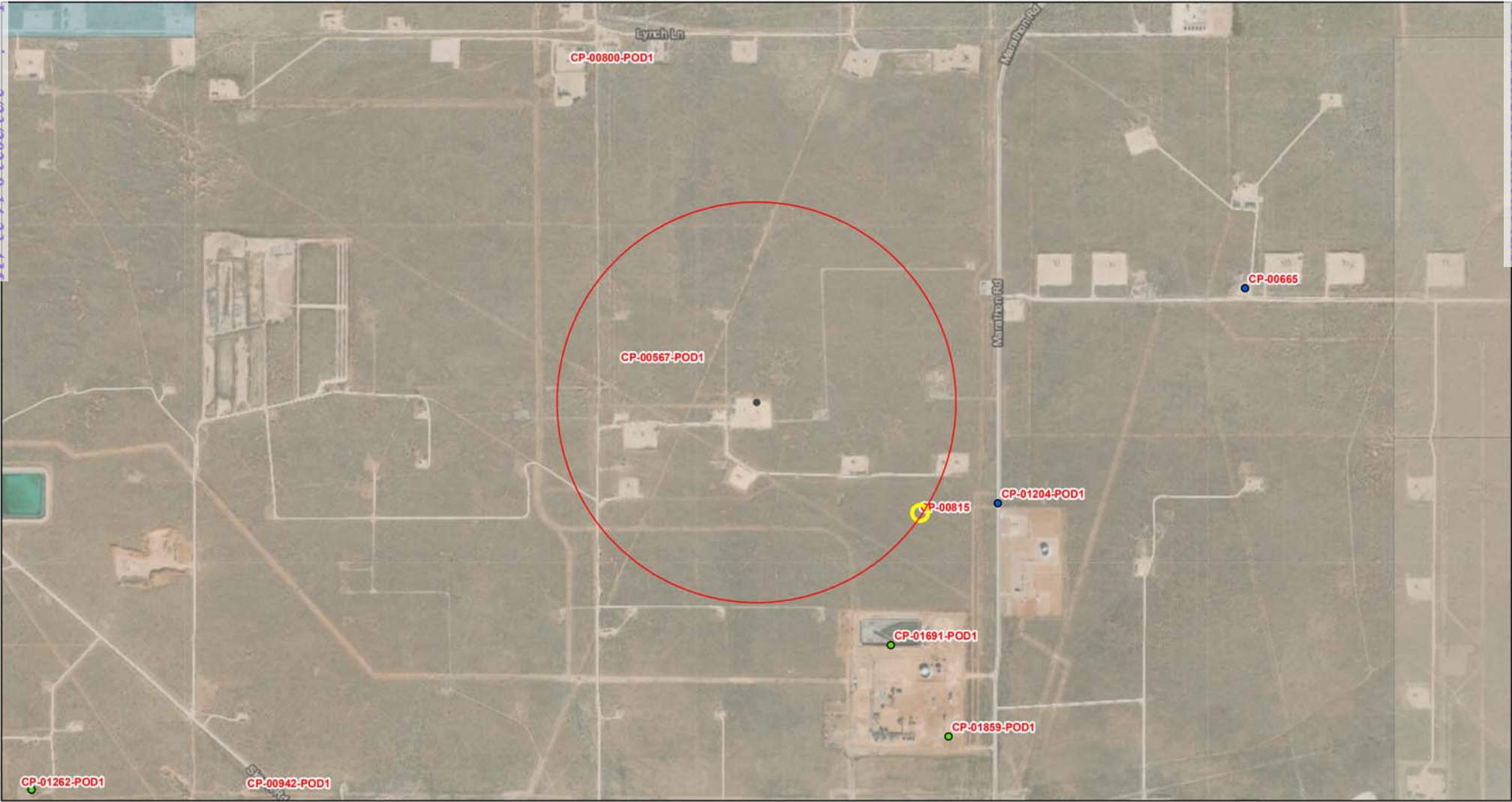
BLM, OCD, New Mexico Tech, OSE GIS, USGS, Esri, HERE, Garmin, IPC, Maxar, NM OSE, BLM

New Mexico Oil Conservation Division
NM OCD Oil and Gas Map. <http://nm-emnrd.maps.arcgis.com/apps/webappviewer/index.html?id=4d017f2306164de29fd2fb9f8f35ca75>: New Mexico Oil Conservation Division

Released to Imaging: 2/23/2023 9:14:23 AM

Page 23 of 396

OSE POD Locations Map



12/13/2022, 2:54:03 PM

GIS WATERS PODs

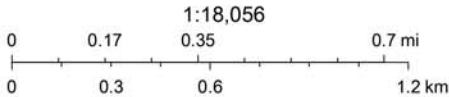
- Active
- Pending

OSE District Boundary

Water Right Regulations

- Closure Area
- New Mexico State Trust Lands
- Subsurface Estate

- Both Estates
- SiteBoundaries



Esri, HERE, GeoTechnologies, Inc., Esri, HERE, Garmin, GeoTechnologies, Inc., U.S. Department of Energy Office of Legacy Management, Maxar

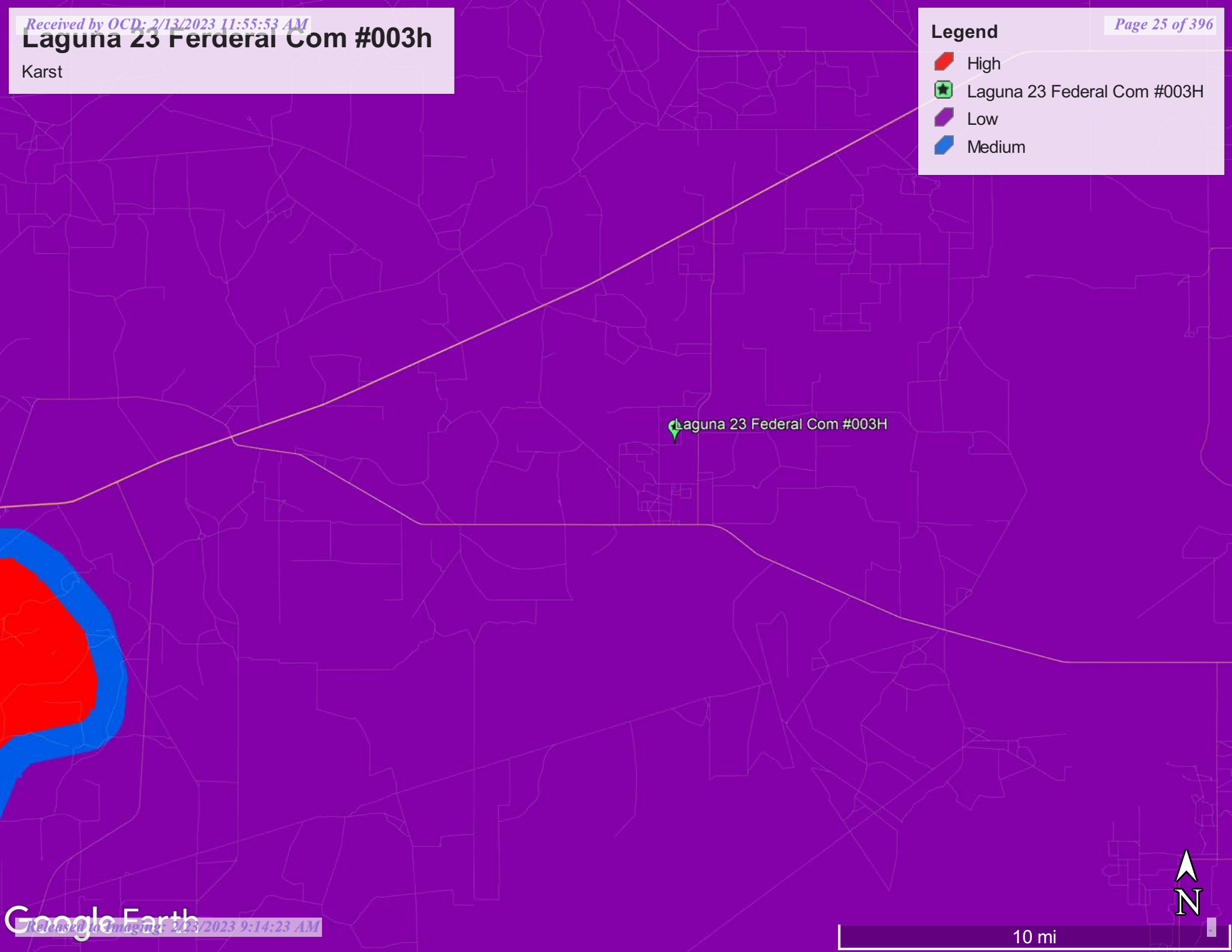
Web Generated Map
Map is generated by web users.

Laguna 23 Federal Com #003h

Karst

Legend

-  High
-  Laguna 23 Federal Com #003H
-  Low
-  Medium

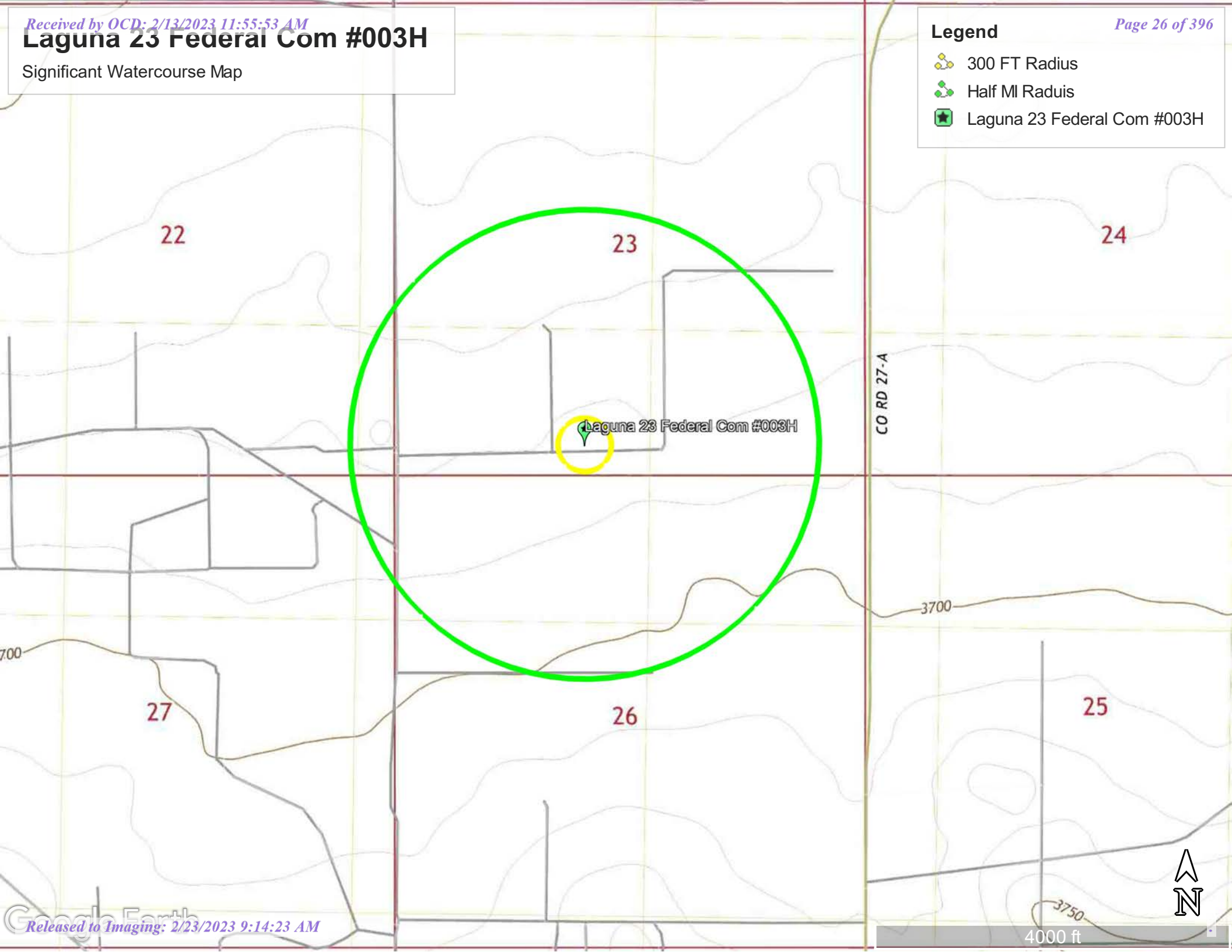


Laguna 23 Federal Com #003H

Significant Watercourse Map

Legend

-  300 FT Radius
-  Half MI Radius
-  Laguna 23 Federal Com #003H





U.S. Fish and Wildlife Service

National Wetlands Inventory

Laguna 23 Federal Com #003H



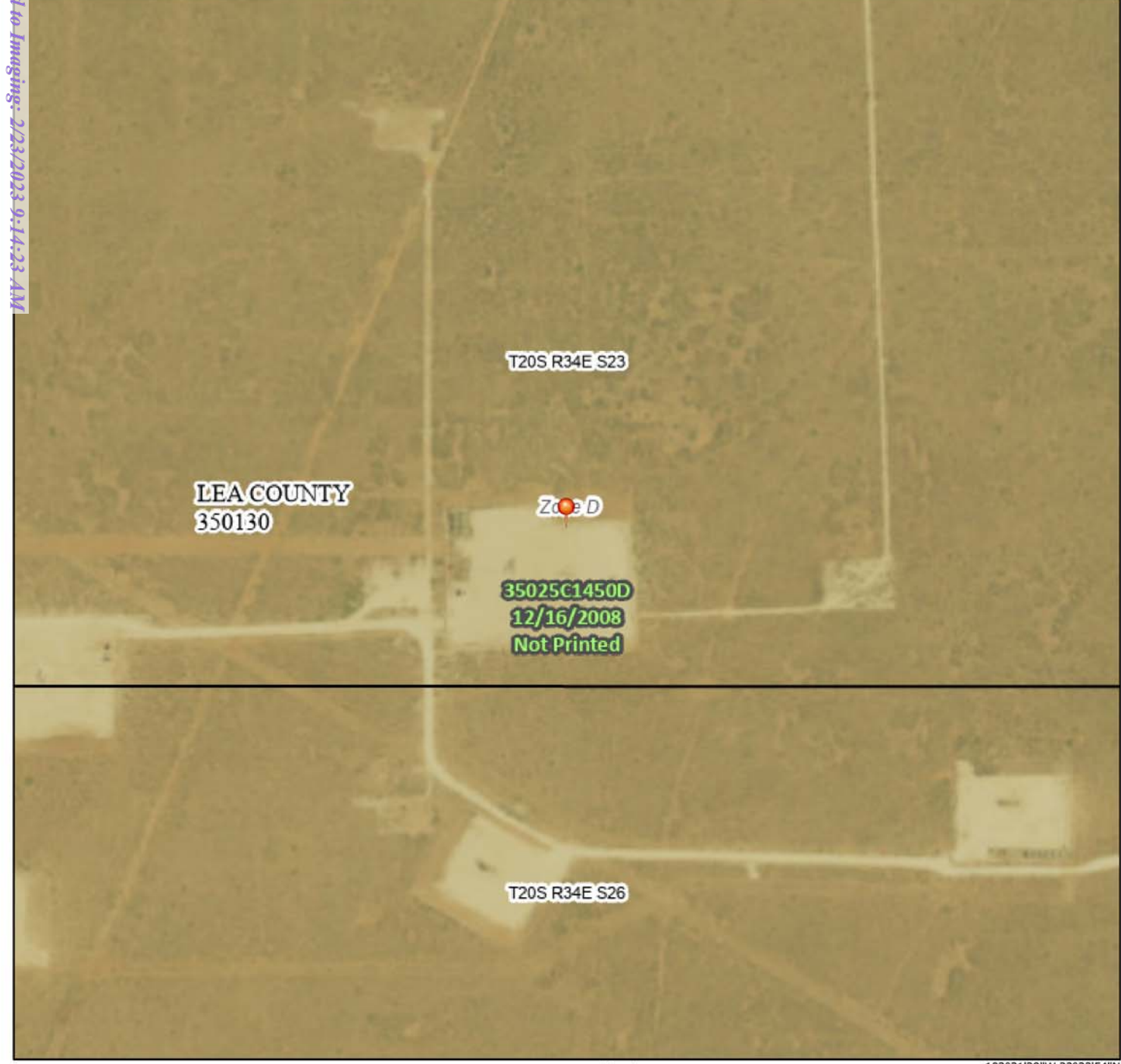
February 13, 2023

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

National Flood Hazard Layer FIRMette



3°32'16"W 32°33'25"N



Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile
		Future Conditions 1% Annual Chance Flood Hazard
		Area with Reduced Flood Risk due to Levee. See Notes.
		Area with Flood Risk due to Levee
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard
		Effective LOMRs
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **12/13/2022 at 4:21 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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

Released to Imaging: 2/23/2023 9:14:23 AM

Received by OCD: 2/23/2023 11:55:53 AM

APPENDIX B: SAMPLE NOTIFICATIONS

Becky Haskell

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Wednesday, December 7, 2022 5:03 PM
To: Becky Haskell
Cc: Bratcher, Michael, EMNRD; Nobui, Jennifer, EMNRD
Subject: RE: [EXTERNAL] Laguna 23 Federal Com #003H (nAPP2233652589) Sampling Notification

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

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

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



From: Becky Haskell <BHaskell@ntglobal.com>
Sent: Wednesday, December 7, 2022 3:29 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: cmartin@earthstoneenergy.com; Becky Haskell <BHaskell@ntglobal.com>; Kenny Han <KHan@ntglobal.com>; Ethan Sessums <ESessums@ntglobal.com>
Subject: [EXTERNAL] Laguna 23 Federal Com #003H (nAPP2233652589) Sampling Notification

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

Good afternoon,

NTGE, on behalf of Earthstone Energy, respectfully submits notification of sampling to be conducted at the below location.

Laguna 23 Federal Com #003H
N-23-20S-34E
Lea County, NM
nAPP2233652589

Sampling will begin at 10:00 a.m. on Monday, December 12, 2022, and continue through Friday, December 16, 2022.

Thank You,

Becky Haskell

Senior Project Manager | **NTG Environmental**

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

[701 Tradewinds Blvd, Suite C](#)

[Midland, TX 79706](#)



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

Becky Haskell

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Tuesday, January 10, 2023 9:05 AM
To: Becky Haskell
Cc: Bratcher, Michael, EMNRD; Nobui, Jennifer, EMNRD
Subject: RE: [EXTERNAL] Laguna 23 Federal Com #003H (nAPP2233652589) Sampling Notification

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

Becky,

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

JH

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



From: Becky Haskell <bhaskell@ntglobal.com>
Sent: Tuesday, January 10, 2023 8:02 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Becky Haskell <bhaskell@ntglobal.com>; Kenny Han <KHan@ntglobal.com>; Ethan Sessums <ESessums@ntglobal.com>
Subject: [EXTERNAL] Laguna 23 Federal Com #003H (nAPP2233652589) Sampling Notification

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

Good afternoon,

NTGE, on behalf of Earthstone Energy, respectfully submits notification of sampling to be conducted at the below location.

Laguna 23 Federal Com #003H
N-23-20S-34E
Lea County, NM
nAPP2233652589

Sampling will begin at 9:00 a.m. on Thursday, January 12, 2023, and continue through Friday, January 13, 2023.

Thank You,

Becky Haskell

Senior Project Manager | **NTG Environmental**

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

[701 Tradewinds Blvd, Suite C](#)

[Midland, TX 79706](#)



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

Becky Haskell

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Monday, January 30, 2023 9:43 AM
To: Becky Haskell
Cc: Bratcher, Michael, EMNRD; Nobui, Jennifer, EMNRD
Subject: RE: [EXTERNAL] Laguna 23 Federal Com #003H (nAPP2233652589) Sampling Notification

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

Becky,

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

JH

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



From: Becky Haskell <bhaskell@ntglobal.com>
Sent: Thursday, January 26, 2023 2:26 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: NTGE Carlsbad <ntge_carlsbad@ntglobal.com>; Jeff Kindley <jkindley@ntglobal.com>;
cmartin@earthstoneenergy.com; Kevin Hart (khart@earthstoneenergy.com) <khart@earthstoneenergy.com>
Subject: [EXTERNAL] Laguna 23 Federal Com #003H (nAPP2233652589) Sampling Notification

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

Good afternoon,

NTGE, on behalf of Earthstone Energy, respectfully submits notification of sampling to be conducted at the below location.

Laguna 23 Federal Com #003H
N-23-20S-34E
Lea County, NM
nAPP2233652589

Sampling will begin at 9:00 a.m. on Tuesday, January 31, 2023, and continue through Friday, February 3, 2023.

Thank You,

Becky Haskell

Senior Project Manager | **NTG Environmental**

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

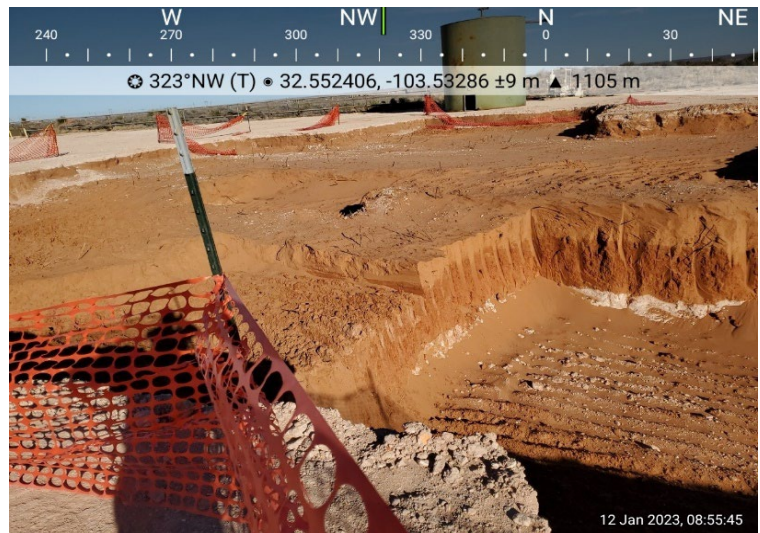
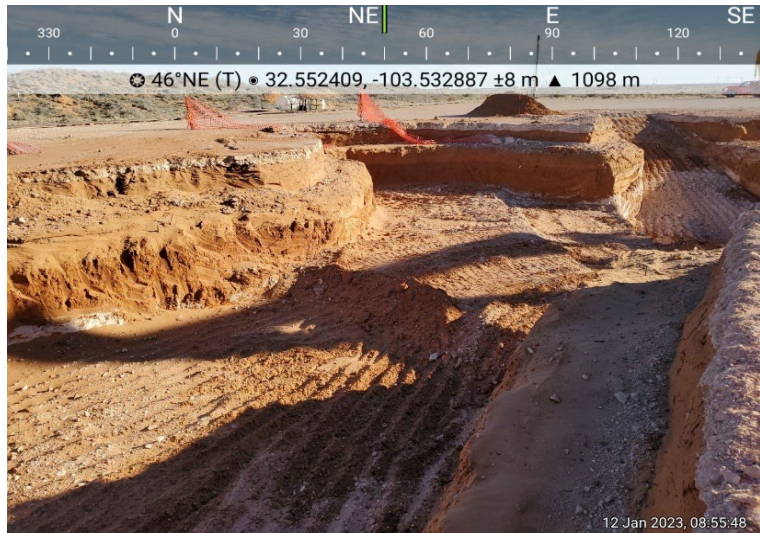
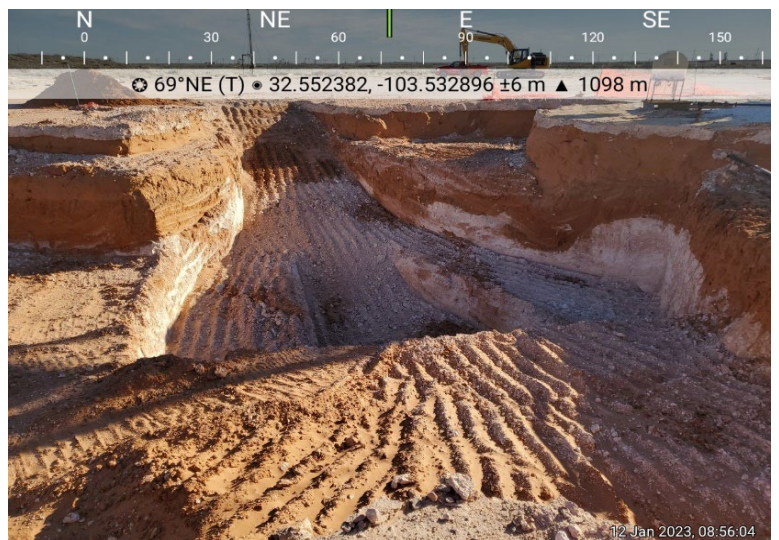
[701 Tradewinds Blvd, Suite C](#)

[Midland, TX 79706](#)



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

APPENDIX C: PHOTOGRAPHIC LOG

PHOTOGRAPHIC LOG**Laguna 23 Federal Com #003H****Photograph No. 1****Facility:** Laguna 23 Federal Com #003H**County:** Lea County, New Mexico**Description:**
Area of excavation.**Photograph No. 2****Facility:** Laguna 23 Federal Com #003H**County:** Lea County, New Mexico**Description:**
Area of excavation.**Photograph No. 3****Facility:** Laguna 23 Federal Com #003H**County:** Lea County, New Mexico**Description:**
Area of excavation.

PHOTOGRAPHIC LOG

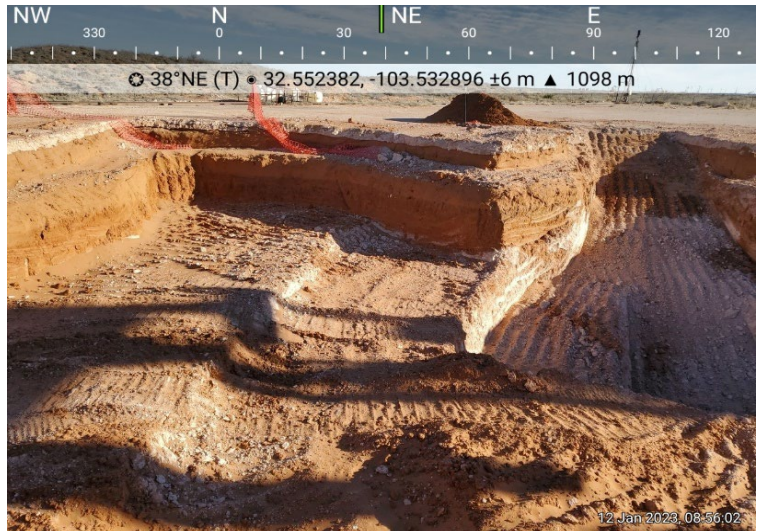
Laguna 23 Federal Com #003H

Photograph No. 4

Facility: Laguna 23 Federal Com #003H

County: Lea County, New Mexico

Description:
Area of excavation.

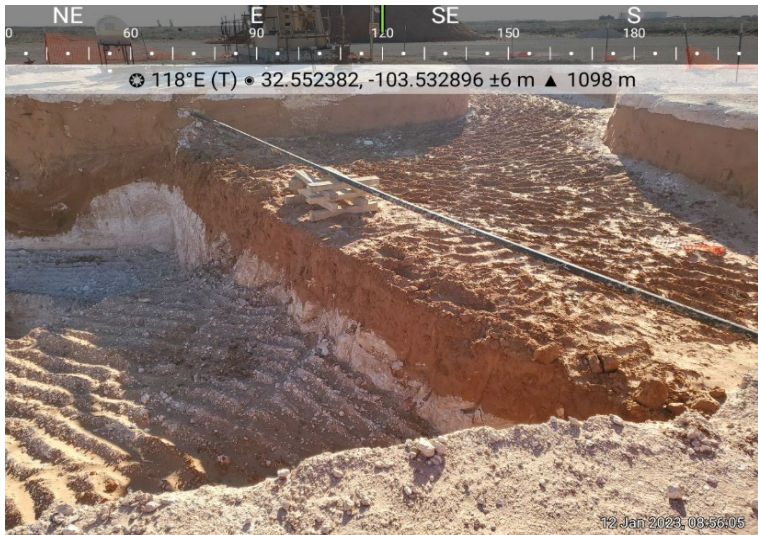


Photograph No. 5

Facility: Laguna 23 Federal Com #003H

County: Lea County, New Mexico

Description:
Area of excavation.



Photograph No. 6

Facility: Laguna 23 Federal Com #003H

County: Lea County, New Mexico

Description:
Area of excavation.



PHOTOGRAPHIC LOG

Laguna 23 Federal Com #003H

Photograph No. 7

Facility: Laguna 23 Federal Com #003H

County: Lea County, New Mexico

Description:
Area of excavation.

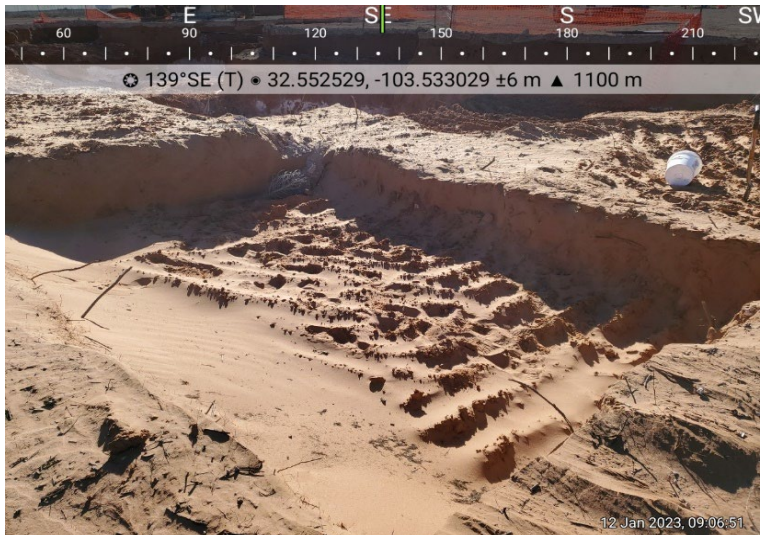


Photograph No. 8

Facility: Laguna 23 Federal Com #003H

County: Lea County, New Mexico

Description:
Area of excavation.

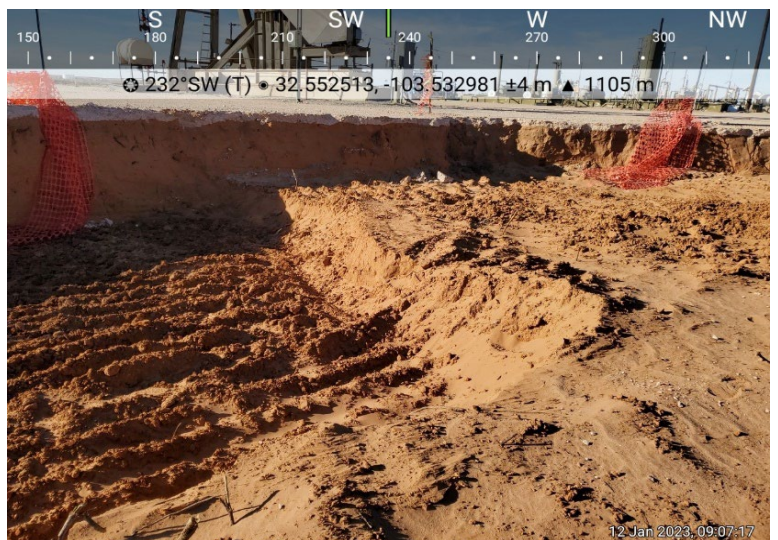


Photograph No. 9

Facility: Laguna 23 Federal Com #003H

County: Lea County, New Mexico

Description:
Area of excavation.



PHOTOGRAPHIC LOG

Laguna 23 Federal Com #003H

Photograph No. 10

Facility: Laguna 23 Federal Com #003H

County: Lea County, New Mexico

Description:
Area of excavation.



Photograph No. 11

Facility: Laguna 23 Federal Com #003H

County: Lea County, New Mexico

Description:
Area of excavation.



Photograph No. 12

Facility: Laguna 23 Federal Com #003H

County: Lea County, New Mexico

Description:
Area of excavation.



PHOTOGRAPHIC LOG**Laguna 23 Federal Com #003H****Photograph No. 13****Facility:** Laguna 23 Federal Com #003H**County:** Lea County, New Mexico**Description:**
Area of excavation.**Photograph No. 14****Facility:** Laguna 23 Federal Com #003H**County:** Lea County, New Mexico**Description:**
Area of excavation.**Photograph No. 15****Facility:** Laguna 23 Federal Com #003H**County:** Lea County, New Mexico**Description:**
Area of excavation.

APPENDIX D: LABORATORY ANALYTICAL REPORTS



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

December 07, 2022

BECKY HASKELL

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: LAGUNA 23

Enclosed are the results of analyses for samples received by the laboratory on 11/30/22 13:52.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 11/30/2022
 Reported: 12/07/2022
 Project Name: LAGUNA 23
 Project Number: EDDY COUNTY
 Project Location: EDDY COUNTY

Sampling Date: 11/30/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: S - 1 (0-1) (H225602-01)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.092	0.050	12/05/2022	ND	2.16	108	2.00	6.31	S-04
Toluene*	3.62	0.050	12/05/2022	ND	2.15	107	2.00	6.06	S-04
Ethylbenzene*	4.36	0.050	12/05/2022	ND	2.12	106	2.00	6.65	S-04
Total Xylenes*	15.8	0.150	12/05/2022	ND	6.52	109	6.00	6.99	S-04
Total BTX	23.8	0.300	12/05/2022	ND					S-04

Surrogate: 4-Bromofluorobenzene (PID) 237 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1490	16.0	12/02/2022	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	146	10.0	12/02/2022	ND	214	107	200	0.0546	
DRO >C10-C28*	2350	10.0	12/02/2022	ND	192	95.8	200	0.306	
EXT DRO >C28-C36	324	10.0	12/02/2022	ND					

Surrogate: 1-Chlorooctane 112 % 45.3-161

Surrogate: 1-Chlorooctadecane 119 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 11/30/2022
 Reported: 12/07/2022
 Project Name: LAGUNA 23
 Project Number: EDDY COUNTY
 Project Location: EDDY COUNTY

Sampling Date: 11/30/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: S - 1 (1-1.5) (H225602-02)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/02/2022	ND	2.16	108	2.00	6.31		
Toluene*	<0.050	0.050	12/02/2022	ND	2.15	107	2.00	6.06		
Ethylbenzene*	<0.050	0.050	12/02/2022	ND	2.12	106	2.00	6.65		
Total Xylenes*	<0.150	0.150	12/02/2022	ND	6.52	109	6.00	6.99		
Total BTEX	<0.300	0.300	12/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	13200	16.0	12/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/02/2022	ND	214	107	200	0.0546	
DRO >C10-C28*	14.2	10.0	12/02/2022	ND	192	95.8	200	0.306	
EXT DRO >C28-C36	<10.0	10.0	12/02/2022	ND					

Surrogate: 1-Chlorooctane 94.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 106 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 11/30/2022
 Reported: 12/07/2022
 Project Name: LAGUNA 23
 Project Number: EDDY COUNTY
 Project Location: EDDY COUNTY

Sampling Date: 11/30/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: S - 1 (2-2.5) (H225602-03)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/02/2022	ND	2.16	108	2.00	6.31		
Toluene*	<0.050	0.050	12/02/2022	ND	2.15	107	2.00	6.06		
Ethylbenzene*	<0.050	0.050	12/02/2022	ND	2.12	106	2.00	6.65		
Total Xylenes*	<0.150	0.150	12/02/2022	ND	6.52	109	6.00	6.99		
Total BTEx	<0.300	0.300	12/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	864	16.0	12/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/02/2022	ND	214	107	200	0.0546	
DRO >C10-C28*	<10.0	10.0	12/02/2022	ND	192	95.8	200	0.306	
EXT DRO >C28-C36	<10.0	10.0	12/02/2022	ND					

Surrogate: 1-Chlorooctane 119 % 45.3-161

Surrogate: 1-Chlorooctadecane 133 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 11/30/2022
 Reported: 12/07/2022
 Project Name: LAGUNA 23
 Project Number: EDDY COUNTY
 Project Location: EDDY COUNTY

Sampling Date: 11/30/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: S - 1 (3-3.5) (H225602-04)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/02/2022	ND	2.16	108	2.00	6.31	
Toluene*	<0.050	0.050	12/02/2022	ND	2.15	107	2.00	6.06	
Ethylbenzene*	<0.050	0.050	12/02/2022	ND	2.12	106	2.00	6.65	
Total Xylenes*	<0.150	0.150	12/02/2022	ND	6.52	109	6.00	6.99	
Total BTX	<0.300	0.300	12/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1020	16.0	12/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/02/2022	ND	214	107	200	0.0546	
DRO >C10-C28*	<10.0	10.0	12/02/2022	ND	192	95.8	200	0.306	
EXT DRO >C28-C36	<10.0	10.0	12/02/2022	ND					

Surrogate: 1-Chlorooctane 103 % 45.3-161

Surrogate: 1-Chlorooctadecane 115 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 11/30/2022
 Reported: 12/07/2022
 Project Name: LAGUNA 23
 Project Number: EDDY COUNTY
 Project Location: EDDY COUNTY

Sampling Date: 11/30/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: S - 1 (4-4.5) (H225602-05)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/02/2022	ND	2.16	108	2.00	6.31	
Toluene*	<0.050	0.050	12/02/2022	ND	2.15	107	2.00	6.06	
Ethylbenzene*	<0.050	0.050	12/02/2022	ND	2.12	106	2.00	6.65	
Total Xylenes*	<0.150	0.150	12/02/2022	ND	6.52	109	6.00	6.99	
Total BTX	<0.300	0.300	12/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	848	16.0	12/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/02/2022	ND	214	107	200	0.0546	
DRO >C10-C28*	<10.0	10.0	12/02/2022	ND	192	95.8	200	0.306	
EXT DRO >C28-C36	<10.0	10.0	12/02/2022	ND					

Surrogate: 1-Chlorooctane 103 % 45.3-161

Surrogate: 1-Chlorooctadecane 116 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 11/30/2022
 Reported: 12/07/2022
 Project Name: LAGUNA 23
 Project Number: EDDY COUNTY
 Project Location: EDDY COUNTY

Sampling Date: 11/30/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: S - 1 (5-5.5) (H225602-06)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/02/2022	ND	2.16	108	2.00	6.31		
Toluene*	<0.050	0.050	12/02/2022	ND	2.15	107	2.00	6.06		
Ethylbenzene*	<0.050	0.050	12/02/2022	ND	2.12	106	2.00	6.65		
Total Xylenes*	<0.150	0.150	12/02/2022	ND	6.52	109	6.00	6.99		
Total BTEx	<0.300	0.300	12/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1040	16.0	12/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/02/2022	ND	214	107	200	0.0546	
DRO >C10-C28*	<10.0	10.0	12/02/2022	ND	192	95.8	200	0.306	
EXT DRO >C28-C36	<10.0	10.0	12/02/2022	ND					

Surrogate: 1-Chlorooctane 109 % 45.3-161

Surrogate: 1-Chlorooctadecane 122 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 11/30/2022
 Reported: 12/07/2022
 Project Name: LAGUNA 23
 Project Number: EDDY COUNTY
 Project Location: EDDY COUNTY

Sampling Date: 11/30/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: S - 2 (0-1) (H225602-07)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/02/2022	ND	2.16	108	2.00	6.31	
Toluene*	<0.050	0.050	12/02/2022	ND	2.15	107	2.00	6.06	
Ethylbenzene*	<0.050	0.050	12/02/2022	ND	2.12	106	2.00	6.65	
Total Xylenes*	<0.150	0.150	12/02/2022	ND	6.52	109	6.00	6.99	
Total BTX	<0.300	0.300	12/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	352	16.0	12/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2022	ND	214	107	200	0.0546	
DRO >C10-C28*	19.9	10.0	12/03/2022	ND	192	95.8	200	0.306	
EXT DRO >C28-C36	<10.0	10.0	12/03/2022	ND					

Surrogate: 1-Chlorooctane 95.0 % 45.3-161

Surrogate: 1-Chlorooctadecane 105 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 11/30/2022
 Reported: 12/07/2022
 Project Name: LAGUNA 23
 Project Number: EDDY COUNTY
 Project Location: EDDY COUNTY

Sampling Date: 11/30/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: S - 2 (1-1.5) (H225602-08)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/02/2022	ND	2.16	108	2.00	6.31	
Toluene*	<0.050	0.050	12/02/2022	ND	2.15	107	2.00	6.06	
Ethylbenzene*	<0.050	0.050	12/02/2022	ND	2.12	106	2.00	6.65	
Total Xylenes*	<0.150	0.150	12/02/2022	ND	6.52	109	6.00	6.99	
Total BTX	<0.300	0.300	12/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	832	16.0	12/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/02/2022	ND	214	107	200	0.0546	
DRO >C10-C28*	<10.0	10.0	12/02/2022	ND	192	95.8	200	0.306	
EXT DRO >C28-C36	<10.0	10.0	12/02/2022	ND					

Surrogate: 1-Chlorooctane 102 % 45.3-161

Surrogate: 1-Chlorooctadecane 113 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 11/30/2022
 Reported: 12/07/2022
 Project Name: LAGUNA 23
 Project Number: EDDY COUNTY
 Project Location: EDDY COUNTY

Sampling Date: 11/30/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: S - 2 (2-2.5) (H225602-09)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/02/2022	ND	2.16	108	2.00	6.31	
Toluene*	<0.050	0.050	12/02/2022	ND	2.15	107	2.00	6.06	
Ethylbenzene*	<0.050	0.050	12/02/2022	ND	2.12	106	2.00	6.65	
Total Xylenes*	<0.150	0.150	12/02/2022	ND	6.52	109	6.00	6.99	
Total BTX	<0.300	0.300	12/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1580	16.0	12/02/2022	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/02/2022	ND	214	107	200	0.0546	
DRO >C10-C28*	<10.0	10.0	12/02/2022	ND	192	95.8	200	0.306	
EXT DRO >C28-C36	<10.0	10.0	12/02/2022	ND					

Surrogate: 1-Chlorooctane 99.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 112 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received: 11/30/2022
Reported: 12/07/2022
Project Name: LAGUNA 23
Project Number: EDDY COUNTY
Project Location: EDDY COUNTY

Sampling Date: 11/30/2022
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Tamara Oldaker

Sample ID: S - 2 (3-3.5) (H225602-10)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/02/2022	ND	2.16	108	2.00	6.31	
Toluene*	<0.050	0.050	12/02/2022	ND	2.15	107	2.00	6.06	
Ethylbenzene*	<0.050	0.050	12/02/2022	ND	2.12	106	2.00	6.65	
Total Xylenes*	<0.150	0.150	12/02/2022	ND	6.52	109	6.00	6.99	
Total BTX	<0.300	0.300	12/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	944	16.0	12/02/2022	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/02/2022	ND	214	107	200	0.0546	
DRO >C10-C28*	<10.0	10.0	12/02/2022	ND	192	95.8	200	0.306	
EXT DRO >C28-C36	<10.0	10.0	12/02/2022	ND					

Surrogate: 1-Chlorooctane 92.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 103 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 11/30/2022
 Reported: 12/07/2022
 Project Name: LAGUNA 23
 Project Number: EDDY COUNTY
 Project Location: EDDY COUNTY

Sampling Date: 11/30/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: S - 2 (4-4.5) (H225602-11)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/02/2022	ND	2.16	108	2.00	6.31	
Toluene*	<0.050	0.050	12/02/2022	ND	2.15	107	2.00	6.06	
Ethylbenzene*	<0.050	0.050	12/02/2022	ND	2.12	106	2.00	6.65	
Total Xylenes*	<0.150	0.150	12/02/2022	ND	6.52	109	6.00	6.99	
Total BTX	<0.300	0.300	12/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	720	16.0	12/02/2022	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/02/2022	ND	214	107	200	0.0546	
DRO >C10-C28*	<10.0	10.0	12/02/2022	ND	192	95.8	200	0.306	
EXT DRO >C28-C36	<10.0	10.0	12/02/2022	ND					

Surrogate: 1-Chlorooctane 99.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 112 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 11/30/2022
 Reported: 12/07/2022
 Project Name: LAGUNA 23
 Project Number: EDDY COUNTY
 Project Location: EDDY COUNTY

Sampling Date: 11/30/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: S - 3 (0-1) (H225602-12)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/02/2022	ND	2.16	108	2.00	6.31		
Toluene*	<0.050	0.050	12/02/2022	ND	2.15	107	2.00	6.06		
Ethylbenzene*	<0.050	0.050	12/02/2022	ND	2.12	106	2.00	6.65		
Total Xylenes*	<0.150	0.150	12/02/2022	ND	6.52	109	6.00	6.99		
Total BTEx	<0.300	0.300	12/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	5920	16.0	12/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2022	ND	214	107	200	0.0546	
DRO >C10-C28*	161	10.0	12/03/2022	ND	192	95.8	200	0.306	
EXT DRO >C28-C36	20.2	10.0	12/03/2022	ND					

Surrogate: 1-Chlorooctane 114 % 45.3-161

Surrogate: 1-Chlorooctadecane 137 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 11/30/2022
 Reported: 12/07/2022
 Project Name: LAGUNA 23
 Project Number: EDDY COUNTY
 Project Location: EDDY COUNTY

Sampling Date: 11/30/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: S - 3 (1-1.5) (H225602-13)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/02/2022	ND	2.16	108	2.00	6.31	
Toluene*	<0.050	0.050	12/02/2022	ND	2.15	107	2.00	6.06	
Ethylbenzene*	<0.050	0.050	12/02/2022	ND	2.12	106	2.00	6.65	
Total Xylenes*	<0.150	0.150	12/02/2022	ND	6.52	109	6.00	6.99	
Total BTX	<0.300	0.300	12/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1860	16.0	12/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/02/2022	ND	214	107	200	0.0546	
DRO >C10-C28*	<10.0	10.0	12/02/2022	ND	192	95.8	200	0.306	
EXT DRO >C28-C36	<10.0	10.0	12/02/2022	ND					

Surrogate: 1-Chlorooctane 106 % 45.3-161

Surrogate: 1-Chlorooctadecane 117 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 11/30/2022
 Reported: 12/07/2022
 Project Name: LAGUNA 23
 Project Number: EDDY COUNTY
 Project Location: EDDY COUNTY

Sampling Date: 11/30/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: S - 3 (2-2.5) (H225602-14)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/02/2022	ND	2.16	108	2.00	6.31	
Toluene*	<0.050	0.050	12/02/2022	ND	2.15	107	2.00	6.06	
Ethylbenzene*	<0.050	0.050	12/02/2022	ND	2.12	106	2.00	6.65	
Total Xylenes*	<0.150	0.150	12/02/2022	ND	6.52	109	6.00	6.99	
Total BTX	<0.300	0.300	12/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	12/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/02/2022	ND	214	107	200	0.0546	
DRO >C10-C28*	<10.0	10.0	12/02/2022	ND	192	95.8	200	0.306	
EXT DRO >C28-C36	<10.0	10.0	12/02/2022	ND					

Surrogate: 1-Chlorooctane 104 % 45.3-161

Surrogate: 1-Chlorooctadecane 116 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 11/30/2022
 Reported: 12/07/2022
 Project Name: LAGUNA 23
 Project Number: EDDY COUNTY
 Project Location: EDDY COUNTY

Sampling Date: 11/30/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: S - 3 (3-3.5) (H225602-15)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/02/2022	ND	2.16	108	2.00	6.31		
Toluene*	<0.050	0.050	12/02/2022	ND	2.15	107	2.00	6.06		
Ethylbenzene*	<0.050	0.050	12/02/2022	ND	2.12	106	2.00	6.65		
Total Xylenes*	<0.150	0.150	12/02/2022	ND	6.52	109	6.00	6.99		
Total BTEx	<0.300	0.300	12/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	12/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/02/2022	ND	214	107	200	0.0546	
DRO >C10-C28*	<10.0	10.0	12/02/2022	ND	192	95.8	200	0.306	
EXT DRO >C28-C36	<10.0	10.0	12/02/2022	ND					

Surrogate: 1-Chlorooctane 101 % 45.3-161

Surrogate: 1-Chlorooctadecane 112 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 11/30/2022
 Reported: 12/07/2022
 Project Name: LAGUNA 23
 Project Number: EDDY COUNTY
 Project Location: EDDY COUNTY

Sampling Date: 11/30/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: S - 3 (4-4.5) (H225602-16)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/02/2022	ND	2.16	108	2.00	6.31		
Toluene*	<0.050	0.050	12/02/2022	ND	2.15	107	2.00	6.06		
Ethylbenzene*	<0.050	0.050	12/02/2022	ND	2.12	106	2.00	6.65		
Total Xylenes*	<0.150	0.150	12/02/2022	ND	6.52	109	6.00	6.99		
Total BTEx	<0.300	0.300	12/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	12/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/02/2022	ND	214	107	200	0.0546	
DRO >C10-C28*	<10.0	10.0	12/02/2022	ND	192	95.8	200	0.306	
EXT DRO >C28-C36	<10.0	10.0	12/02/2022	ND					

Surrogate: 1-Chlorooctane 96.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 107 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 11/30/2022
 Reported: 12/07/2022
 Project Name: LAGUNA 23
 Project Number: EDDY COUNTY
 Project Location: EDDY COUNTY

Sampling Date: 11/30/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: S - 4 (0-1) (H225602-17)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/02/2022	ND	2.16	108	2.00	6.31	
Toluene*	<0.050	0.050	12/02/2022	ND	2.15	107	2.00	6.06	
Ethylbenzene*	<0.050	0.050	12/02/2022	ND	2.12	106	2.00	6.65	
Total Xylenes*	<0.150	0.150	12/02/2022	ND	6.52	109	6.00	6.99	
Total BTEx	<0.300	0.300	12/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.9-140

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	12/02/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/02/2022	ND	214	107	200	0.0546	
DRO >C10-C28*	10.9	10.0	12/02/2022	ND	192	95.8	200	0.306	
EXT DRO >C28-C36	<10.0	10.0	12/02/2022	ND					

Surrogate: 1-Chlorooctane 93.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 108 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 11/30/2022
 Reported: 12/07/2022
 Project Name: LAGUNA 23
 Project Number: EDDY COUNTY
 Project Location: EDDY COUNTY

Sampling Date: 11/30/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: S - 4 (1-1.5) (H225602-18)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/02/2022	ND	2.16	108	2.00	6.31	
Toluene*	<0.050	0.050	12/02/2022	ND	2.15	107	2.00	6.06	
Ethylbenzene*	<0.050	0.050	12/02/2022	ND	2.12	106	2.00	6.65	
Total Xylenes*	<0.150	0.150	12/02/2022	ND	6.52	109	6.00	6.99	
Total BTX	<0.300	0.300	12/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.9-140

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	12/02/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/02/2022	ND	214	107	200	0.0546	
DRO >C10-C28*	<10.0	10.0	12/02/2022	ND	192	95.8	200	0.306	
EXT DRO >C28-C36	<10.0	10.0	12/02/2022	ND					

Surrogate: 1-Chlorooctane 98.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 110 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 11/30/2022
 Reported: 12/07/2022
 Project Name: LAGUNA 23
 Project Number: EDDY COUNTY
 Project Location: EDDY COUNTY

Sampling Date: 11/30/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: S - 4 (2-2.5) (H225602-19)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/02/2022	ND	2.16	108	2.00	6.31		
Toluene*	<0.050	0.050	12/02/2022	ND	2.15	107	2.00	6.06		
Ethylbenzene*	<0.050	0.050	12/02/2022	ND	2.12	106	2.00	6.65		
Total Xylenes*	<0.150	0.150	12/02/2022	ND	6.52	109	6.00	6.99		
Total BTEx	<0.300	0.300	12/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/02/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/02/2022	ND	213	106	200	1.39	
DRO >C10-C28*	<10.0	10.0	12/02/2022	ND	203	101	200	1.50	
EXT DRO >C28-C36	<10.0	10.0	12/02/2022	ND					

Surrogate: 1-Chlorooctane 100 % 45.3-161

Surrogate: 1-Chlorooctadecane 112 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 11/30/2022
 Reported: 12/07/2022
 Project Name: LAGUNA 23
 Project Number: EDDY COUNTY
 Project Location: EDDY COUNTY

Sampling Date: 11/30/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: S - 4 (3-3.5) (H225602-20)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/02/2022	ND	2.07	103	2.00	5.53		
Toluene*	<0.050	0.050	12/02/2022	ND	2.10	105	2.00	3.99		
Ethylbenzene*	<0.050	0.050	12/02/2022	ND	2.14	107	2.00	4.75		
Total Xylenes*	<0.150	0.150	12/02/2022	ND	6.43	107	6.00	4.77		
Total BTEx	<0.300	0.300	12/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/02/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/02/2022	ND	213	106	200	1.39	
DRO >C10-C28*	<10.0	10.0	12/02/2022	ND	203	101	200	1.50	
EXT DRO >C28-C36	<10.0	10.0	12/02/2022	ND					

Surrogate: 1-Chlorooctane 107 % 45.3-161

Surrogate: 1-Chlorooctadecane 122 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 11/30/2022
 Reported: 12/07/2022
 Project Name: LAGUNA 23
 Project Number: EDDY COUNTY
 Project Location: EDDY COUNTY

Sampling Date: 11/30/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: S - 4 (4-4.5) (H225602-21)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/02/2022	ND	2.07	103	2.00	5.53		
Toluene*	<0.050	0.050	12/02/2022	ND	2.10	105	2.00	3.99		
Ethylbenzene*	<0.050	0.050	12/02/2022	ND	2.14	107	2.00	4.75		
Total Xylenes*	<0.150	0.150	12/02/2022	ND	6.43	107	6.00	4.77		
Total BTEX	<0.300	0.300	12/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 69.9-140

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	12/02/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/02/2022	ND	213	106	200	1.39	
DRO >C10-C28*	<10.0	10.0	12/02/2022	ND	203	101	200	1.50	
EXT DRO >C28-C36	<10.0	10.0	12/02/2022	ND					

Surrogate: 1-Chlorooctane 98.0 % 45.3-161

Surrogate: 1-Chlorooctadecane 111 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

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 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

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Mike Snyder", is written over a horizontal line.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



**101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476**

† Cardinal cannot accept verbal changes. Please email changes to celej.kee@calumnaibusiness.com.



Company Name: NTC

FOR LAB USE ONLY					
	Lab I.D.				
	Sample I.D.				
H225602	(G) RAB OR (C) OMP:	G	# CONTAINERS	1	
	GROUNDWATER		WASTEWATER		
	SOIL	X	OIL		
	SLUDGE		OTHER :		
	ACID/BASE:		ICE / COOL		
	OTHER :				
11	S-2 (4-4.5)		DATE	11/30	
12	S-3 (0-1)		TIME	1452	
13	S-3 (1-1.5)				BTEX
14	S-3 (2-2.5)				TPH
15	S-3 (3-3.5)				Chloride
16	S-3 (4-4.5)				
17	S-4 (0-1)				
18	S-4 (1-1.5)				
19	S-4 (2-2.5)				
20	S-4 (3-3.5)				

Relinquished By:	Date: 11/30	Received By:	Verbal Result: All Results are emailed. Please provide Email address:
Relinquished By:	Time: 1:52	Received By:	
Relinquished By:	Date:	Received By:	REMARKS:
Relinquished By:	Time:	Received By:	

Delivered By: (Circle One)	Observed Temp. °C	Sample Condition	CHECKED BY:	Turnaround Time:	Standard	☒	Bacteria (only)	Sample Condition
Sample - UPS - Bus - Other:	Corrected Temp. °C	Cool ☒ Intact ☒ Yes ☐ No ☐	(Initials)	Thermometer ID #113 Correction Factor -0.6°C	Rush	☐	Cool ☐ Intact ☐ Yes ☐ No ☐	Observed Temp. °C
			YB.				No	Corrected Temp. °C

FORM 0006 R-3-07/16/22

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinalhsnm.com

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinalabsnm.com



101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinalallais.com.



Environment Testing

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

ANALYTICAL REPORT

PREPARED FOR

Attn: Gordon Banks
NT Global

701 Tradewinds Blvd
Midland, Texas 79706

Generated 12/29/2022 1:18:22 PM

JOB DESCRIPTION

LAGUNA 23 FEDERAL COM #003H
SDG NUMBER 226594

JOB NUMBER

890-3677-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

Eurofins Carlsbad**Job Notes**

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

Authorization

Generated
12/29/2022 1:18:22 PM

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

Client: NT Global
Project/Site: LAGUNA 23 FEDERAL COM #003H

Laboratory Job ID: 890-3677-1
SDG: 226594

Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Client Sample Results	7
Surrogate Summary	30
QC Sample Results	33
QC Association Summary	46
Lab Chronicle	54
Certification Summary	63
Method Summary	64
Sample Summary	65
Chain of Custody	66
Receipt Checklists	69

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

Definitions/Glossary

Client: NT Global

Job ID: 890-3677-1

Project/Site: LAGUNA 23 FEDERAL COM #003H

SDG: 226594

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Eurofins Carlsbad

Case Narrative

Client: NT Global
Project/Site: LAGUNA 23 FEDERAL COM #003H

Job ID: 890-3677-1
SDG: 226594

Job ID: 890-3677-1

Laboratory: Eurofins Carlsbad

Narrative

Job Narrative
890-3677-1

Receipt

The samples were received on 12/16/2022 3:17 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 15.0°C

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: CS-1 (2.5') (890-3677-1), CS-2 (2.5') (890-3677-2), CS-3 (2.5') (890-3677-3), CS-4 (2.5') (890-3677-4), CS-5 (2.5') (890-3677-5), CS-6 (2.5') (890-3677-6), CS-7 (2.5') (890-3677-7), CS-8 (2.5') (890-3677-8), CS-9 (2.5') (890-3677-9), CS-10 (2.5') (890-3677-10), CS-11 (2.5') (890-3677-11), CS-12 (2.5') (890-3677-12), CS-13 (2.5') (890-3677-13), CS-14 (3.5') (890-3677-14), CS-15 (3.5') (890-3677-15), CS-16 (3.5') (890-3677-16), CS-17 (3.5') (890-3677-17), CS-18 (3.5') (890-3677-18), CS-19 (3.5') (890-3677-19), CS-20 (3.5') (890-3677-20), SW-1 (890-3677-21), SW-2 (890-3677-22), SW-3 (890-3677-23), SW-4 (890-3677-24), SW-5 (890-3677-25), SW-6 (890-3677-26), SW-7 (890-3677-27), SW-8 (890-3677-28) and SW-9 (890-3677-29).

GC VOA

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS-15 (3.5') (890-3677-15), CS-16 (3.5') (890-3677-16) and CS-19 (3.5') (890-3677-19). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS-2 (2.5') (890-3677-2), CS-3 (2.5') (890-3677-3) and CS-4 (2.5') (890-3677-4). 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-11 (2.5') (890-3677-11), CS-13 (2.5') (890-3677-13) and CS-14 (3.5') (890-3677-14). 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-6 (2.5') (890-3677-6), CS-8 (2.5') (890-3677-8) and CS-10 (2.5') (890-3677-10). 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-1 (890-3677-21), SW-2 (890-3677-22), (CCV 880-42761/20) and (CCV 880-42761/33). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

GC Semi VOA

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-42372 and analytical batch 880-42359 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: CS-3 (2.5') (890-3677-3). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-42347 and analytical batch 880-42359 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (LCS 880-42347/2-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The method blank for preparation batch 880-42372 and analytical batch 880-42359 contained Gasoline Range

Case Narrative

Client: NT Global
Project/Site: LAGUNA 23 FEDERAL COM #003H

Job ID: 890-3677-1
SDG: 226594

Job ID: 890-3677-1 (Continued)

Laboratory: Eurofins Carlsbad (Continued)

Organics (GRO)-C6-C10 and Diesel Range Organics (Over C10-C28) 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.

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

HPLC/IC

Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-42371 and analytical batch 880-42548 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

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

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

Client Sample Results

Client: NT Global
Project/Site: LAGUNA 23 FEDERAL COM #003H

Job ID: 890-3677-1
SDG: 226594

Client Sample ID: CS-1 (2.5')

Lab Sample ID: 890-3677-1

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Sample Depth: 2.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/27/22 11:10	12/28/22 02:55	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/27/22 11:10	12/28/22 02:55	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/27/22 11:10	12/28/22 02:55	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/27/22 11:10	12/28/22 02:55	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/27/22 11:10	12/28/22 02:55	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/27/22 11:10	12/28/22 02:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		70 - 130	12/27/22 11:10	12/28/22 02:55	1
1,4-Difluorobenzene (Surr)	92		70 - 130	12/27/22 11:10	12/28/22 02:55	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/28/22 09:24	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/22/22 11:17	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/21/22 09:05	12/21/22 11:46	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/21/22 09:05	12/21/22 11:46	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/21/22 09:05	12/21/22 11:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130	12/21/22 09:05	12/21/22 11:46	1
o-Terphenyl	117		70 - 130	12/21/22 09:05	12/21/22 11:46	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	207		5.05		mg/Kg			12/28/22 10:02	1

Client Sample ID: CS-2 (2.5')

Lab Sample ID: 890-3677-2

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Sample Depth: 2.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:10	12/28/22 03:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:10	12/28/22 03:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:10	12/28/22 03:16	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		12/27/22 11:10	12/28/22 03:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:10	12/28/22 03:16	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		12/27/22 11:10	12/28/22 03:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		70 - 130	12/27/22 11:10	12/28/22 03:16	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: LAGUNA 23 FEDERAL COM #003H

Job ID: 890-3677-1
SDG: 226594

Client Sample ID: CS-2 (2.5')

Lab Sample ID: 890-3677-2

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Sample Depth: 2.5

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	67	S1-	70 - 130	12/27/22 11:10	12/28/22 03:16	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			12/28/22 09:24	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/22/22 11:17	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/21/22 09:05	12/21/22 12:53	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/21/22 09:05	12/21/22 12:53	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/21/22 09:05	12/21/22 12:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				12/21/22 09:05	12/21/22 12:53	1
o-Terphenyl	110		70 - 130				12/21/22 09:05	12/21/22 12:53	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	359		5.03		mg/Kg			12/28/22 10:09	1

Client Sample ID: CS-3 (2.5')

Lab Sample ID: 890-3677-3

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Sample Depth: 2.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/27/22 11:10	12/28/22 03:36	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/27/22 11:10	12/28/22 03:36	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/27/22 11:10	12/28/22 03:36	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/27/22 11:10	12/28/22 03:36	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/27/22 11:10	12/28/22 03:36	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/27/22 11:10	12/28/22 03:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	56	S1-	70 - 130	12/27/22 11:10	12/28/22 03:36	1
1,4-Difluorobenzene (Surr)	82		70 - 130	12/27/22 11:10	12/28/22 03:36	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/28/22 09:24	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/22/22 11:17	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global

Job ID: 890-3677-1

Project/Site: LAGUNA 23 FEDERAL COM #003H

SDG: 226594

Client Sample ID: CS-3 (2.5')

Lab Sample ID: 890-3677-3

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Sample Depth: 2.5

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/21/22 09:05	12/21/22 13:16	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/21/22 09:05	12/21/22 13:16	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/21/22 09:05	12/21/22 13:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	121		70 - 130				12/21/22 09:05	12/21/22 13:16	1
o-Terphenyl	132	S1+	70 - 130				12/21/22 09:05	12/21/22 13:16	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9.90		5.01		mg/Kg			12/28/22 10:31	1

Client Sample ID: CS-4 (2.5')

Lab Sample ID: 890-3677-4

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Sample Depth: 2.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/27/22 11:10	12/28/22 03:57	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/27/22 11:10	12/28/22 03:57	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/27/22 11:10	12/28/22 03:57	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/27/22 11:10	12/28/22 03:57	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/27/22 11:10	12/28/22 03:57	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/27/22 11:10	12/28/22 03:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	63	S1-	70 - 130				12/27/22 11:10	12/28/22 03:57	1
1,4-Difluorobenzene (Surr)	83		70 - 130				12/27/22 11:10	12/28/22 03:57	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/28/22 09:24	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/22/22 11:17	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/21/22 09:05	12/21/22 13:38	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/21/22 09:05	12/21/22 13:38	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/21/22 09:05	12/21/22 13:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				12/21/22 09:05	12/21/22 13:38	1
o-Terphenyl	103		70 - 130				12/21/22 09:05	12/21/22 13:38	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: LAGUNA 23 FEDERAL COM #003H

Job ID: 890-3677-1
SDG: 226594

Client Sample ID: CS-4 (2.5')

Lab Sample ID: 890-3677-4

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Sample Depth: 2.5

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	494		5.01		mg/Kg			12/28/22 10:38	1

Client Sample ID: CS-5 (2.5')

Lab Sample ID: 890-3677-5

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Sample Depth: 2.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:10	12/28/22 04:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:10	12/28/22 04:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:10	12/28/22 04:17	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/27/22 11:10	12/28/22 04:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:10	12/28/22 04:17	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/27/22 11:10	12/28/22 04:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130				12/27/22 11:10	12/28/22 04:17	1
1,4-Difluorobenzene (Surr)	85		70 - 130				12/27/22 11:10	12/28/22 04:17	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/28/22 09:24	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/22/22 11:17	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/21/22 09:05	12/21/22 14:00	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/21/22 09:05	12/21/22 14:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/21/22 09:05	12/21/22 14:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130				12/21/22 09:05	12/21/22 14:00	1
o-Terphenyl	127		70 - 130				12/21/22 09:05	12/21/22 14:00	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.4		5.02		mg/Kg			12/28/22 10:45	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: LAGUNA 23 FEDERAL COM #003H

Job ID: 890-3677-1
SDG: 226594

Client Sample ID: CS-6 (2.5')

Lab Sample ID: 890-3677-6

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Sample Depth: 2.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:10	12/28/22 04:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:10	12/28/22 04:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:10	12/28/22 04:37	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		12/27/22 11:10	12/28/22 04:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:10	12/28/22 04:37	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		12/27/22 11:10	12/28/22 04:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		70 - 130	12/27/22 11:10	12/28/22 04:37	1
1,4-Difluorobenzene (Surr)	66	S1-	70 - 130	12/27/22 11:10	12/28/22 04:37	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			12/28/22 09:24	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/22/22 11:17	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/21/22 09:05	12/21/22 14:21	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/21/22 09:05	12/21/22 14:21	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/21/22 09:05	12/21/22 14:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130	12/21/22 09:05	12/21/22 14:21	1
o-Terphenyl	110		70 - 130	12/21/22 09:05	12/21/22 14:21	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	143		5.00		mg/Kg			12/28/22 10:52	1

Client Sample ID: CS-7 (2.5')

Lab Sample ID: 890-3677-7

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Sample Depth: 2.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/27/22 11:10	12/28/22 04:58	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/27/22 11:10	12/28/22 04:58	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/27/22 11:10	12/28/22 04:58	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/27/22 11:10	12/28/22 04:58	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/27/22 11:10	12/28/22 04:58	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/27/22 11:10	12/28/22 04:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130	12/27/22 11:10	12/28/22 04:58	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: LAGUNA 23 FEDERAL COM #003H

Job ID: 890-3677-1
SDG: 226594

Client Sample ID: CS-7 (2.5')

Lab Sample ID: 890-3677-7

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Sample Depth: 2.5

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	75		70 - 130	12/27/22 11:10	12/28/22 04:58	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/28/22 09:24	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/22/22 11:17	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/21/22 09:05	12/21/22 14:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/21/22 09:05	12/21/22 14:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/21/22 09:05	12/21/22 14:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				12/21/22 09:05	12/21/22 14:43	1
o-Terphenyl	110		70 - 130				12/21/22 09:05	12/21/22 14:43	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	94.8		4.97		mg/Kg			12/28/22 11:00	1

Client Sample ID: CS-8 (2.5')

Lab Sample ID: 890-3677-8

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Sample Depth: 2.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:10	12/28/22 05:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:10	12/28/22 05:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:10	12/28/22 05:18	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		12/27/22 11:10	12/28/22 05:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:10	12/28/22 05:18	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		12/27/22 11:10	12/28/22 05:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	64	S1-	70 - 130	12/27/22 11:10	12/28/22 05:18	1
1,4-Difluorobenzene (Surr)	85		70 - 130	12/27/22 11:10	12/28/22 05:18	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			12/28/22 09:24	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/22/22 11:17	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global

Job ID: 890-3677-1

Project/Site: LAGUNA 23 FEDERAL COM #003H

SDG: 226594

Client Sample ID: CS-8 (2.5')

Lab Sample ID: 890-3677-8

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Sample Depth: 2.5

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/21/22 09:05	12/21/22 15:06	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/21/22 09:05	12/21/22 15:06	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/21/22 09:05	12/21/22 15:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				12/21/22 09:05	12/21/22 15:06	1
o-Terphenyl	99		70 - 130				12/21/22 09:05	12/21/22 15:06	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	116		4.99		mg/Kg			12/28/22 11:07	1

Client Sample ID: CS-9 (2.5')

Lab Sample ID: 890-3677-9

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Sample Depth: 2.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/27/22 11:10	12/28/22 05:39	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/27/22 11:10	12/28/22 05:39	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/27/22 11:10	12/28/22 05:39	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/27/22 11:10	12/28/22 05:39	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/27/22 11:10	12/28/22 05:39	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/27/22 11:10	12/28/22 05:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130				12/27/22 11:10	12/28/22 05:39	1
1,4-Difluorobenzene (Surr)	86		70 - 130				12/27/22 11:10	12/28/22 05:39	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/28/22 09:24	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/22/22 11:17	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/21/22 09:05	12/21/22 15:27	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/21/22 09:05	12/21/22 15:27	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/21/22 09:05	12/21/22 15:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130				12/21/22 09:05	12/21/22 15:27	1
o-Terphenyl	124		70 - 130				12/21/22 09:05	12/21/22 15:27	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: LAGUNA 23 FEDERAL COM #003H

Job ID: 890-3677-1
SDG: 226594

Client Sample ID: CS-9 (2.5')

Lab Sample ID: 890-3677-9

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Sample Depth: 2.5

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	567		5.03		mg/Kg			12/28/22 11:14	1

Client Sample ID: CS-10 (2.5')

Lab Sample ID: 890-3677-10

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Sample Depth: 2.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/27/22 11:10	12/28/22 05:59	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/27/22 11:10	12/28/22 05:59	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/27/22 11:10	12/28/22 05:59	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/27/22 11:10	12/28/22 05:59	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/27/22 11:10	12/28/22 05:59	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/27/22 11:10	12/28/22 05:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	66	S1-	70 - 130				12/27/22 11:10	12/28/22 05:59	1
1,4-Difluorobenzene (Surr)	88		70 - 130				12/27/22 11:10	12/28/22 05:59	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/28/22 09:24	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/22/22 11:17	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/21/22 09:05	12/21/22 15:49	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/21/22 09:05	12/21/22 15:49	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/21/22 09:05	12/21/22 15:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				12/21/22 09:05	12/21/22 15:49	1
o-Terphenyl	117		70 - 130				12/21/22 09:05	12/21/22 15:49	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	619		5.00		mg/Kg			12/27/22 23:33	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: LAGUNA 23 FEDERAL COM #003H

Job ID: 890-3677-1
SDG: 226594

Client Sample ID: CS-11 (2.5')

Lab Sample ID: 890-3677-11

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Sample Depth: 2.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:10	12/28/22 07:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:10	12/28/22 07:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:10	12/28/22 07:22	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/27/22 11:10	12/28/22 07:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:10	12/28/22 07:22	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/27/22 11:10	12/28/22 07:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	77		70 - 130	12/27/22 11:10	12/28/22 07:22	1
1,4-Difluorobenzene (Surr)	64	S1-	70 - 130	12/27/22 11:10	12/28/22 07:22	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/28/22 09:24	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/22/22 11:17	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/21/22 09:05	12/21/22 16:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/21/22 09:05	12/21/22 16:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/21/22 09:05	12/21/22 16:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130	12/21/22 09:05	12/21/22 16:37	1
o-Terphenyl	104		70 - 130	12/21/22 09:05	12/21/22 16:37	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.3		5.04		mg/Kg			12/27/22 23:48	1

Client Sample ID: CS-12 (2.5')

Lab Sample ID: 890-3677-12

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Sample Depth: 2.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:10	12/28/22 07:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:10	12/28/22 07:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:10	12/28/22 07:42	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/27/22 11:10	12/28/22 07:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:10	12/28/22 07:42	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/27/22 11:10	12/28/22 07:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130	12/27/22 11:10	12/28/22 07:42	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: LAGUNA 23 FEDERAL COM #003H

Job ID: 890-3677-1
SDG: 226594

Client Sample ID: CS-12 (2.5')

Lab Sample ID: 890-3677-12

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Sample Depth: 2.5

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	86		70 - 130	12/27/22 11:10	12/28/22 07:42	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/28/22 09:24	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/22/22 11:17	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/21/22 09:05	12/21/22 16:59	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/21/22 09:05	12/21/22 16:59	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/21/22 09:05	12/21/22 16:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				12/21/22 09:05	12/21/22 16:59	1
o-Terphenyl	108		70 - 130				12/21/22 09:05	12/21/22 16:59	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	500		5.03		mg/Kg			12/27/22 23:53	1

Client Sample ID: CS-13 (2.5')

Lab Sample ID: 890-3677-13

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Sample Depth: 2.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:10	12/28/22 08:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:10	12/28/22 08:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:10	12/28/22 08:03	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		12/27/22 11:10	12/28/22 08:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:10	12/28/22 08:03	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		12/27/22 11:10	12/28/22 08:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	65	S1-	70 - 130	12/27/22 11:10	12/28/22 08:03	1
1,4-Difluorobenzene (Surr)	88		70 - 130	12/27/22 11:10	12/28/22 08:03	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			12/28/22 09:24	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/22/22 11:17	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global

Job ID: 890-3677-1

Project/Site: LAGUNA 23 FEDERAL COM #003H

SDG: 226594

Client Sample ID: CS-13 (2.5')

Lab Sample ID: 890-3677-13

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Sample Depth: 2.5

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/21/22 09:05	12/21/22 17:21	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/21/22 09:05	12/21/22 17:21	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/21/22 09:05	12/21/22 17:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				12/21/22 09:05	12/21/22 17:21	1
o-Terphenyl	104		70 - 130				12/21/22 09:05	12/21/22 17:21	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	367		5.05		mg/Kg			12/27/22 23:58	1

Client Sample ID: CS-14 (3.5')

Lab Sample ID: 890-3677-14

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Sample Depth: 3.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/27/22 11:10	12/28/22 08:23	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/27/22 11:10	12/28/22 08:23	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/27/22 11:10	12/28/22 08:23	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/27/22 11:10	12/28/22 08:23	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/27/22 11:10	12/28/22 08:23	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/27/22 11:10	12/28/22 08:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	31	S1-	70 - 130				12/27/22 11:10	12/28/22 08:23	1
1,4-Difluorobenzene (Surr)	69	S1-	70 - 130				12/27/22 11:10	12/28/22 08:23	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/28/22 09:24	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/22/22 11:17	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/21/22 09:05	12/21/22 17:43	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/21/22 09:05	12/21/22 17:43	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/21/22 09:05	12/21/22 17:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				12/21/22 09:05	12/21/22 17:43	1
o-Terphenyl	111		70 - 130				12/21/22 09:05	12/21/22 17:43	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global

Job ID: 890-3677-1

Project/Site: LAGUNA 23 FEDERAL COM #003H

SDG: 226594

Client Sample ID: CS-14 (3.5')

Lab Sample ID: 890-3677-14

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Sample Depth: 3.5

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	278		4.95		mg/Kg			12/28/22 00:03	1

Client Sample ID: CS-15 (3.5')

Lab Sample ID: 890-3677-15

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Sample Depth: 3.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/27/22 11:10	12/28/22 11:25	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/27/22 11:10	12/28/22 11:25	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/27/22 11:10	12/28/22 11:25	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/27/22 11:10	12/28/22 11:25	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/27/22 11:10	12/28/22 11:25	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/27/22 11:10	12/28/22 11:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	50	S1-	70 - 130				12/27/22 11:10	12/28/22 11:25	1
1,4-Difluorobenzene (Surr)	71		70 - 130				12/27/22 11:10	12/28/22 11:25	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/28/22 14:03	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/22/22 11:17	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/21/22 09:05	12/21/22 18:06	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/21/22 09:05	12/21/22 18:06	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/21/22 09:05	12/21/22 18:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				12/21/22 09:05	12/21/22 18:06	1
o-Terphenyl	101		70 - 130				12/21/22 09:05	12/21/22 18:06	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	81.8		5.03		mg/Kg			12/28/22 00:17	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: LAGUNA 23 FEDERAL COM #003H

Job ID: 890-3677-1
SDG: 226594

Client Sample ID: CS-16 (3.5')

Lab Sample ID: 890-3677-16

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Sample Depth: 3.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:10	12/28/22 11:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:10	12/28/22 11:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:10	12/28/22 11:46	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		12/27/22 11:10	12/28/22 11:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:10	12/28/22 11:46	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		12/27/22 11:10	12/28/22 11:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		70 - 130	12/27/22 11:10	12/28/22 11:46	1
1,4-Difluorobenzene (Surr)	63	S1-	70 - 130	12/27/22 11:10	12/28/22 11:46	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			12/28/22 14:03	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/21/22 10:43	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/20/22 08:27	12/20/22 23:52	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/20/22 08:27	12/20/22 23:52	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/20/22 08:27	12/20/22 23:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130	12/20/22 08:27	12/20/22 23:52	1
o-Terphenyl	93		70 - 130	12/20/22 08:27	12/20/22 23:52	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.0		5.01		mg/Kg			12/28/22 00:22	1

Client Sample ID: CS-17 (3.5')

Lab Sample ID: 890-3677-17

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Sample Depth: 3.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/27/22 11:10	12/28/22 10:03	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/27/22 11:10	12/28/22 10:03	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/27/22 11:10	12/28/22 10:03	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/27/22 11:10	12/28/22 10:03	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/27/22 11:10	12/28/22 10:03	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/27/22 11:10	12/28/22 10:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	12/27/22 11:10	12/28/22 10:03	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global

Job ID: 890-3677-1

Project/Site: LAGUNA 23 FEDERAL COM #003H

SDG: 226594

Client Sample ID: CS-17 (3.5')

Lab Sample ID: 890-3677-17

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Sample Depth: 3.5

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	92		70 - 130	12/27/22 11:10	12/28/22 10:03	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/28/22 14:03	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/21/22 10:43	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/20/22 08:27	12/21/22 00:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/20/22 08:27	12/21/22 00:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/20/22 08:27	12/21/22 00:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				12/20/22 08:27	12/21/22 00:14	1
o-Terphenyl	99		70 - 130				12/20/22 08:27	12/21/22 00:14	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	170		5.00		mg/Kg			12/28/22 00:27	1

Client Sample ID: CS-18 (3.5')

Lab Sample ID: 890-3677-18

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Sample Depth: 3.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:10	12/28/22 10:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:10	12/28/22 10:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:10	12/28/22 10:24	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/27/22 11:10	12/28/22 10:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:10	12/28/22 10:24	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/27/22 11:10	12/28/22 10:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130	12/27/22 11:10	12/28/22 10:24	1
1,4-Difluorobenzene (Surr)	87		70 - 130	12/27/22 11:10	12/28/22 10:24	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/28/22 14:03	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/21/22 10:43	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global

Job ID: 890-3677-1

Project/Site: LAGUNA 23 FEDERAL COM #003H

SDG: 226594

Client Sample ID: CS-18 (3.5')

Lab Sample ID: 890-3677-18

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Sample Depth: 3.5

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/20/22 08:27	12/21/22 00:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/20/22 08:27	12/21/22 00:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/20/22 08:27	12/21/22 00:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				12/20/22 08:27	12/21/22 00:36	1
o-Terphenyl	102		70 - 130				12/20/22 08:27	12/21/22 00:36	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	182		4.96		mg/Kg			12/28/22 00:32	1

Client Sample ID: CS-19 (3.5')

Lab Sample ID: 890-3677-19

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Sample Depth: 3.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/27/22 11:10	12/28/22 10:44	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/27/22 11:10	12/28/22 10:44	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/27/22 11:10	12/28/22 10:44	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/27/22 11:10	12/28/22 10:44	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/27/22 11:10	12/28/22 10:44	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/27/22 11:10	12/28/22 10:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130				12/27/22 11:10	12/28/22 10:44	1
1,4-Difluorobenzene (Surr)	66	S1-	70 - 130				12/27/22 11:10	12/28/22 10:44	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/28/22 14:03	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/21/22 10:43	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/20/22 08:27	12/21/22 00:58	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/20/22 08:27	12/21/22 00:58	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/20/22 08:27	12/21/22 00:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				12/20/22 08:27	12/21/22 00:58	1
o-Terphenyl	107		70 - 130				12/20/22 08:27	12/21/22 00:58	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: LAGUNA 23 FEDERAL COM #003H

Job ID: 890-3677-1
SDG: 226594

Client Sample ID: CS-19 (3.5')

Lab Sample ID: 890-3677-19

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Sample Depth: 3.5

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	91.7		4.96		mg/Kg			12/28/22 00:37	1

Client Sample ID: CS-20 (3.5')

Lab Sample ID: 890-3677-20

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Sample Depth: 3.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/27/22 11:10	12/28/22 11:05	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/27/22 11:10	12/28/22 11:05	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/27/22 11:10	12/28/22 11:05	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/27/22 11:10	12/28/22 11:05	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/27/22 11:10	12/28/22 11:05	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/27/22 11:10	12/28/22 11:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		70 - 130				12/27/22 11:10	12/28/22 11:05	1
1,4-Difluorobenzene (Surr)	85		70 - 130				12/27/22 11:10	12/28/22 11:05	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/28/22 14:03	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	913		49.9		mg/Kg			12/21/22 10:43	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	444		49.9		mg/Kg		12/20/22 08:27	12/21/22 01:20	1
Diesel Range Organics (Over C10-C28)	469		49.9		mg/Kg		12/20/22 08:27	12/21/22 01:20	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/20/22 08:27	12/21/22 01:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				12/20/22 08:27	12/21/22 01:20	1
o-Terphenyl	104		70 - 130				12/20/22 08:27	12/21/22 01:20	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	675	F1	4.95		mg/Kg			12/28/22 00:42	1

Client Sample ID: SW-1

Lab Sample ID: 890-3677-21

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/27/22 11:15	12/28/22 21:51	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: LAGUNA 23 FEDERAL COM #003H

Job ID: 890-3677-1
SDG: 226594

Client Sample ID: SW-1

Lab Sample ID: 890-3677-21

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	<0.00198	U	0.00198		mg/Kg		12/27/22 11:15	12/28/22 21:51	1
Ethylbenzene	<0.00198	U **	0.00198		mg/Kg		12/27/22 11:15	12/28/22 21:51	1
m-Xylene & p-Xylene	<0.00396	U **	0.00396		mg/Kg		12/27/22 11:15	12/28/22 21:51	1
o-Xylene	<0.00198	U **	0.00198		mg/Kg		12/27/22 11:15	12/28/22 21:51	1
Xylenes, Total	<0.00396	U **	0.00396		mg/Kg		12/27/22 11:15	12/28/22 21:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	169	S1+	70 - 130	12/27/22 11:15	12/28/22 21:51	1
1,4-Difluorobenzene (Surr)	82		70 - 130	12/27/22 11:15	12/28/22 21:51	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/29/22 11:43	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/21/22 10:43	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/20/22 08:27	12/21/22 01:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/20/22 08:27	12/21/22 01:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/20/22 08:27	12/21/22 01:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				12/20/22 08:27	12/21/22 01:41	1
o-Terphenyl	87		70 - 130				12/20/22 08:27	12/21/22 01:41	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	567		5.05		mg/Kg			12/28/22 00:57	1

Client Sample ID: SW-2

Lab Sample ID: 890-3677-22

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:15	12/28/22 22:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:15	12/28/22 22:18	1
Ethylbenzene	<0.00200	U **	0.00200		mg/Kg		12/27/22 11:15	12/28/22 22:18	1
m-Xylene & p-Xylene	<0.00401	U **	0.00401		mg/Kg		12/27/22 11:15	12/28/22 22:18	1
o-Xylene	<0.00200	U **	0.00200		mg/Kg		12/27/22 11:15	12/28/22 22:18	1
Xylenes, Total	<0.00401	U **	0.00401		mg/Kg		12/27/22 11:15	12/28/22 22:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	160	S1+	70 - 130	12/27/22 11:15	12/28/22 22:18	1
1,4-Difluorobenzene (Surr)	80		70 - 130	12/27/22 11:15	12/28/22 22:18	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global

Job ID: 890-3677-1

Project/Site: LAGUNA 23 FEDERAL COM #003H

SDG: 226594

Client Sample ID: SW-2

Lab Sample ID: 890-3677-22

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			12/29/22 11:43	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/21/22 10:43	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/20/22 08:27	12/21/22 02:02	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/20/22 08:27	12/21/22 02:02	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/20/22 08:27	12/21/22 02:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				12/20/22 08:27	12/21/22 02:02	1
o-Terphenyl	102		70 - 130				12/20/22 08:27	12/21/22 02:02	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	30.0		5.03		mg/Kg			12/28/22 01:02	1

Client Sample ID: SW-3

Lab Sample ID: 890-3677-23

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/27/22 13:34	12/28/22 13:06	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/27/22 13:34	12/28/22 13:06	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/27/22 13:34	12/28/22 13:06	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/27/22 13:34	12/28/22 13:06	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/27/22 13:34	12/28/22 13:06	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/27/22 13:34	12/28/22 13:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				12/27/22 13:34	12/28/22 13:06	1
1,4-Difluorobenzene (Surr)	106		70 - 130				12/27/22 13:34	12/28/22 13:06	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/28/22 15:38	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/22/22 11:17	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/20/22 16:17	12/22/22 01:22	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/20/22 16:17	12/22/22 01:22	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: LAGUNA 23 FEDERAL COM #003H

Job ID: 890-3677-1
SDG: 226594

Client Sample ID: SW-3

Lab Sample ID: 890-3677-23

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/20/22 16:17	12/22/22 01:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				12/20/22 16:17	12/22/22 01:22	1
o-Terphenyl	110		70 - 130				12/20/22 16:17	12/22/22 01:22	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	26.2		5.01		mg/Kg			12/28/22 01:17	1

Client Sample ID: SW-4

Lab Sample ID: 890-3677-24

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/27/22 13:34	12/28/22 13:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/27/22 13:34	12/28/22 13:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/27/22 13:34	12/28/22 13:27	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		12/27/22 13:34	12/28/22 13:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/27/22 13:34	12/28/22 13:27	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		12/27/22 13:34	12/28/22 13:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				12/27/22 13:34	12/28/22 13:27	1
1,4-Difluorobenzene (Surr)	101		70 - 130				12/27/22 13:34	12/28/22 13:27	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			12/28/22 15:38	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/22/22 11:17	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/20/22 16:17	12/22/22 01:44	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/20/22 16:17	12/22/22 01:44	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/20/22 16:17	12/22/22 01:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				12/20/22 16:17	12/22/22 01:44	1
o-Terphenyl	108		70 - 130				12/20/22 16:17	12/22/22 01:44	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.4		5.01		mg/Kg			12/28/22 01:22	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global

Job ID: 890-3677-1

Project/Site: LAGUNA 23 FEDERAL COM #003H

SDG: 226594

Client Sample ID: SW-5

Lab Sample ID: 890-3677-25

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/27/22 13:34	12/28/22 13:47	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/27/22 13:34	12/28/22 13:47	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/27/22 13:34	12/28/22 13:47	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/27/22 13:34	12/28/22 13:47	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/27/22 13:34	12/28/22 13:47	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/27/22 13:34	12/28/22 13:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	12/27/22 13:34	12/28/22 13:47	1
1,4-Difluorobenzene (Surr)	110		70 - 130	12/27/22 13:34	12/28/22 13:47	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/28/22 15:38	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/22/22 11:17	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/20/22 16:17	12/22/22 02:27	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/20/22 16:17	12/22/22 02:27	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/20/22 16:17	12/22/22 02:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130	12/20/22 16:17	12/22/22 02:27	1
o-Terphenyl	118		70 - 130	12/20/22 16:17	12/22/22 02:27	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.7		5.02		mg/Kg			12/28/22 01:27	1

Client Sample ID: SW-6

Lab Sample ID: 890-3677-26

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/27/22 13:34	12/28/22 14:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/27/22 13:34	12/28/22 14:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/27/22 13:34	12/28/22 14:08	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/27/22 13:34	12/28/22 14:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/27/22 13:34	12/28/22 14:08	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/27/22 13:34	12/28/22 14:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	12/27/22 13:34	12/28/22 14:08	1
1,4-Difluorobenzene (Surr)	109		70 - 130	12/27/22 13:34	12/28/22 14:08	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global

Job ID: 890-3677-1

Project/Site: LAGUNA 23 FEDERAL COM #003H

SDG: 226594

Client Sample ID: SW-6

Lab Sample ID: 890-3677-26

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/28/22 15:38	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	68.1		50.0		mg/Kg			12/22/22 11:17	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/20/22 16:17	12/22/22 02:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/20/22 16:17	12/22/22 02:48	1
Oil Range Organics (Over C28-C36)	68.1		50.0		mg/Kg		12/20/22 16:17	12/22/22 02:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				12/20/22 16:17	12/22/22 02:48	1
o-Terphenyl	112		70 - 130				12/20/22 16:17	12/22/22 02:48	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	92.7		5.00		mg/Kg			12/28/22 01:32	1

Client Sample ID: SW-7

Lab Sample ID: 890-3677-27

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/27/22 13:34	12/28/22 14:28	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/27/22 13:34	12/28/22 14:28	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/27/22 13:34	12/28/22 14:28	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/27/22 13:34	12/28/22 14:28	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/27/22 13:34	12/28/22 14:28	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/27/22 13:34	12/28/22 14:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	71		70 - 130				12/27/22 13:34	12/28/22 14:28	1
1,4-Difluorobenzene (Surr)	108		70 - 130				12/27/22 13:34	12/28/22 14:28	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/28/22 16:40	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	61.1		49.9		mg/Kg			12/22/22 11:17	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/20/22 16:17	12/22/22 03:10	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: LAGUNA 23 FEDERAL COM #003H

Job ID: 890-3677-1
SDG: 226594

Client Sample ID: SW-7

Lab Sample ID: 890-3677-27

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	61.1		49.9		mg/Kg		12/20/22 16:17	12/22/22 03:10	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/20/22 16:17	12/22/22 03:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				12/20/22 16:17	12/22/22 03:10	1
o-Terphenyl	110		70 - 130				12/20/22 16:17	12/22/22 03:10	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.8		4.97		mg/Kg			12/28/22 01:36	1

Client Sample ID: SW-8

Lab Sample ID: 890-3677-28

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/27/22 13:34	12/28/22 14:48	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/27/22 13:34	12/28/22 14:48	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/27/22 13:34	12/28/22 14:48	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/27/22 13:34	12/28/22 14:48	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/27/22 13:34	12/28/22 14:48	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/27/22 13:34	12/28/22 14:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				12/27/22 13:34	12/28/22 14:48	1
1,4-Difluorobenzene (Surr)	106		70 - 130				12/27/22 13:34	12/28/22 14:48	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/28/22 15:38	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/22/22 11:17	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/20/22 16:17	12/22/22 03:32	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/20/22 16:17	12/22/22 03:32	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/20/22 16:17	12/22/22 03:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				12/20/22 16:17	12/22/22 03:32	1
o-Terphenyl	117		70 - 130				12/20/22 16:17	12/22/22 03:32	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	224		4.99		mg/Kg			12/28/22 08:57	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global

Job ID: 890-3677-1

Project/Site: LAGUNA 23 FEDERAL COM #003H

SDG: 226594

Client Sample ID: SW-9

Lab Sample ID: 890-3677-29

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:01	12/28/22 09:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:01	12/28/22 09:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:01	12/28/22 09:15	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/27/22 11:01	12/28/22 09:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:01	12/28/22 09:15	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/27/22 11:01	12/28/22 09:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	12/27/22 11:01	12/28/22 09:15	1
1,4-Difluorobenzene (Surr)	100		70 - 130	12/27/22 11:01	12/28/22 09:15	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/28/22 09:40	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/22/22 11:17	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/20/22 16:17	12/22/22 03:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/20/22 16:17	12/22/22 03:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/20/22 16:17	12/22/22 03:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130	12/20/22 16:17	12/22/22 03:53	1
o-Terphenyl	110		70 - 130	12/20/22 16:17	12/22/22 03:53	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	131		5.03		mg/Kg			12/28/22 01:43	1

Eurofins Carlsbad

Surrogate Summary

Client: NT Global

Job ID: 890-3677-1

Project/Site: LAGUNA 23 FEDERAL COM #003H

SDG: 226594

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-22851-A-8-D MS	Matrix Spike	106	105
880-22851-A-8-E MSD	Matrix Spike Duplicate	101	108
890-3677-1	CS-1 (2.5')	83	92
890-3677-1 MS	CS-1 (2.5')	110	97
890-3677-1 MSD	CS-1 (2.5')	112	93
890-3677-2	CS-2 (2.5')	81	67 S1-
890-3677-3	CS-3 (2.5')	56 S1-	82
890-3677-4	CS-4 (2.5')	63 S1-	83
890-3677-5	CS-5 (2.5')	88	85
890-3677-6	CS-6 (2.5')	82	66 S1-
890-3677-7	CS-7 (2.5')	88	75
890-3677-8	CS-8 (2.5')	64 S1-	85
890-3677-9	CS-9 (2.5')	88	86
890-3677-10	CS-10 (2.5')	66 S1-	88
890-3677-11	CS-11 (2.5')	77	64 S1-
890-3677-12	CS-12 (2.5')	88	86
890-3677-13	CS-13 (2.5')	65 S1-	88
890-3677-14	CS-14 (3.5')	31 S1-	69 S1-
890-3677-15	CS-15 (3.5')	50 S1-	71
890-3677-16	CS-16 (3.5')	81	63 S1-
890-3677-17	CS-17 (3.5')	93	92
890-3677-18	CS-18 (3.5')	89	87
890-3677-19	CS-19 (3.5')	90	66 S1-
890-3677-20	CS-20 (3.5')	86	85
890-3677-21	SW-1	169 S1+	82
890-3677-22	SW-2	160 S1+	80
890-3677-23	SW-3	104	106
890-3677-23 MS	SW-3	97	104
890-3677-23 MSD	SW-3	99	107
890-3677-24	SW-4	101	101
890-3677-25	SW-5	102	110
890-3677-26	SW-6	105	109
890-3677-27	SW-7	71	108
890-3677-28	SW-8	103	106
890-3677-29	SW-9	98	100
890-3702-A-1-F MS	Matrix Spike	160 S1+	85
890-3702-A-1-G MSD	Matrix Spike Duplicate	160 S1+	89
LCS 880-42683/1-A	Lab Control Sample	99	107
LCS 880-42688/1-A	Lab Control Sample	111	85
LCS 880-42689/1-A	Lab Control Sample	148 S1+	89
LCS 880-42718/1-A	Lab Control Sample	101	105
LCSD 880-42683/2-A	Lab Control Sample Dup	99	109
LCSD 880-42688/2-A	Lab Control Sample Dup	117	101
LCSD 880-42689/2-A	Lab Control Sample Dup	172 S1+	89
LCSD 880-42718/2-A	Lab Control Sample Dup	99	108
MB 880-42530/5-A	Method Blank	94	105
MB 880-42665/5-A	Method Blank	74	86
MB 880-42683/5-A	Method Blank	95	107
MB 880-42688/5-A	Method Blank	75	82

Eurofins Carlsbad

Surrogate Summary

Client: NT Global

Job ID: 890-3677-1

Project/Site: LAGUNA 23 FEDERAL COM #003H

SDG: 226594

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
MB 880-42689/5-A	Method Blank	109	74
MB 880-42718/5-A	Method Blank	95	108
Surrogate Legend			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-22856-A-87-B MS	Matrix Spike	82	74
880-22856-A-87-C MSD	Matrix Spike Duplicate	80	79
880-22954-A-1-B MS	Matrix Spike	103	102
880-22954-A-1-C MSD	Matrix Spike Duplicate	100	99
890-3677-1	CS-1 (2.5')	109	117
890-3677-1 MS	CS-1 (2.5')	100	98
890-3677-1 MSD	CS-1 (2.5')	100	98
890-3677-2	CS-2 (2.5')	107	110
890-3677-3	CS-3 (2.5')	121	132 S1+
890-3677-4	CS-4 (2.5')	94	103
890-3677-5	CS-5 (2.5')	117	127
890-3677-6	CS-6 (2.5')	98	110
890-3677-7	CS-7 (2.5')	104	110
890-3677-8	CS-8 (2.5')	93	99
890-3677-9	CS-9 (2.5')	116	124
890-3677-10	CS-10 (2.5')	111	117
890-3677-11	CS-11 (2.5')	96	104
890-3677-12	CS-12 (2.5')	105	108
890-3677-13	CS-13 (2.5')	96	104
890-3677-14	CS-14 (3.5')	107	111
890-3677-15	CS-15 (3.5')	102	101
890-3677-16	CS-16 (3.5')	93	93
890-3677-17	CS-17 (3.5')	94	99
890-3677-18	CS-18 (3.5')	96	102
890-3677-19	CS-19 (3.5')	102	107
890-3677-20	CS-20 (3.5')	99	104
890-3677-21	SW-1	88	87
890-3677-22	SW-2	101	102
890-3677-23	SW-3	100	110
890-3677-24	SW-4	97	108
890-3677-25	SW-5	107	118
890-3677-26	SW-6	105	112
890-3677-27	SW-7	99	110
890-3677-28	SW-8	107	117
890-3677-29	SW-9	105	110
LCS 880-42287/2-A	Lab Control Sample	100	106
LCS 880-42347/2-A	Lab Control Sample	118	131 S1+
LCS 880-42372/2-A	Lab Control Sample	109	126

Eurofins Carlsbad

Surrogate Summary

Client: NT Global
Project/Site: LAGUNA 23 FEDERAL COM #003H

Job ID: 890-3677-1
SDG: 226594

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
LCSD 880-42287/3-A	Lab Control Sample Dup	105	111
LCSD 880-42347/3-A	Lab Control Sample Dup	116	130
LCSD 880-42372/3-A	Lab Control Sample Dup	94	105
MB 880-42287/1-A	Method Blank	91	95
MB 880-42347/1-A	Method Blank	161 S1+	186 S1+
MB 880-42372/1-A	Method Blank	133 S1+	155 S1+
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

QC Sample Results

Client: NT Global

Job ID: 890-3677-1

Project/Site: LAGUNA 23 FEDERAL COM #003H

SDG: 226594

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-42530/5-A

Matrix: Solid

Analysis Batch: 42656

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 42530

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/22/22 14:20	12/27/22 13:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/22/22 14:20	12/27/22 13:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/22/22 14:20	12/27/22 13:14	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/22/22 14:20	12/27/22 13:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/22/22 14:20	12/27/22 13:14	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/22/22 14:20	12/27/22 13:14	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	12/22/22 14:20	12/27/22 13:14	1
1,4-Difluorobenzene (Surr)	105		70 - 130	12/22/22 14:20	12/27/22 13:14	1

Lab Sample ID: MB 880-42665/5-A

Matrix: Solid

Analysis Batch: 42705

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 42665

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/27/22 10:34	12/27/22 15:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/27/22 10:34	12/27/22 15:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/27/22 10:34	12/27/22 15:59	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/27/22 10:34	12/27/22 15:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/27/22 10:34	12/27/22 15:59	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/27/22 10:34	12/27/22 15:59	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	74		70 - 130	12/27/22 10:34	12/27/22 15:59	1
1,4-Difluorobenzene (Surr)	86		70 - 130	12/27/22 10:34	12/27/22 15:59	1

Lab Sample ID: MB 880-42683/5-A

Matrix: Solid

Analysis Batch: 42656

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 42683

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:01	12/28/22 00:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:01	12/28/22 00:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:01	12/28/22 00:49	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/27/22 11:01	12/28/22 00:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:01	12/28/22 00:49	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/27/22 11:01	12/28/22 00:49	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	12/27/22 11:01	12/28/22 00:49	1
1,4-Difluorobenzene (Surr)	107		70 - 130	12/27/22 11:01	12/28/22 00:49	1

Eurofins Carlsbad

QC Sample Results

Client: NT Global

Job ID: 890-3677-1

Project/Site: LAGUNA 23 FEDERAL COM #003H

SDG: 226594

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

Lab Sample ID: LCS 880-42683/1-A

Matrix: Solid

Analysis Batch: 42656

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 42683

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1001		mg/Kg		100	70 - 130
Toluene	0.100	0.09307		mg/Kg		93	70 - 130
Ethylbenzene	0.100	0.09116		mg/Kg		91	70 - 130
m-Xylene & p-Xylene	0.200	0.1889		mg/Kg		94	70 - 130
o-Xylene	0.100	0.09082		mg/Kg		91	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: LCSD 880-42683/2-A

Matrix: Solid

Analysis Batch: 42656

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 42683

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1005		mg/Kg		101	70 - 130	0	35
Toluene	0.100	0.09383		mg/Kg		94	70 - 130	1	35
Ethylbenzene	0.100	0.09159		mg/Kg		92	70 - 130	0	35
m-Xylene & p-Xylene	0.200	0.1890		mg/Kg		94	70 - 130	0	35
o-Xylene	0.100	0.09238		mg/Kg		92	70 - 130	2	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	109		70 - 130

Lab Sample ID: 880-22851-A-8-D MS

Matrix: Solid

Analysis Batch: 42656

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 42683

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00198	U F1 F2	0.100	0.04853	F1	mg/Kg		48	70 - 130
Toluene	<0.00198	U F1	0.100	0.04977	F1	mg/Kg		50	70 - 130
Ethylbenzene	<0.00198	U F1	0.100	0.05237	F1	mg/Kg		52	70 - 130
m-Xylene & p-Xylene	<0.00396	U F1	0.200	0.1083	F1	mg/Kg		54	70 - 130
o-Xylene	<0.00198	U F1	0.100	0.05362	F1	mg/Kg		53	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: 880-22851-A-8-E MSD

Matrix: Solid

Analysis Batch: 42656

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 42683

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00198	U F1 F2	0.0990	0.07189	F2	mg/Kg		73	70 - 130	39	35
Toluene	<0.00198	U F1	0.0990	0.06759	F1	mg/Kg		68	70 - 130	30	35
Ethylbenzene	<0.00198	U F1	0.0990	0.06540	F1	mg/Kg		65	70 - 130	22	35

Eurofins Carlsbad

QC Sample Results

Client: NT Global
Project/Site: LAGUNA 23 FEDERAL COM #003H

Job ID: 890-3677-1
SDG: 226594

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

Lab Sample ID: 880-22851-A-8-E MSD

Matrix: Solid

Analysis Batch: 42656

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 42683

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00396	U F1	0.198	0.1363	F1	mg/Kg		69	70 - 130	23	35
o-Xylene	<0.00198	U F1	0.0990	0.06671	F1	mg/Kg		67	70 - 130	22	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	101		70 - 130								
1,4-Difluorobenzene (Surr)	108		70 - 130								

Lab Sample ID: MB 880-42688/5-A

Matrix: Solid

Analysis Batch: 42705

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 42688

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:10	12/28/22 02:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:10	12/28/22 02:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:10	12/28/22 02:34	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/27/22 11:10	12/28/22 02:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:10	12/28/22 02:34	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/27/22 11:10	12/28/22 02:34	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	75		70 - 130				12/27/22 11:10	12/28/22 02:34	1
1,4-Difluorobenzene (Surr)	82		70 - 130				12/27/22 11:10	12/28/22 02:34	1

Lab Sample ID: LCS 880-42688/1-A

Matrix: Solid

Analysis Batch: 42705

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 42688

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	0.100	0.08767		mg/Kg		88	70 - 130		
Toluene	0.100	0.08990		mg/Kg		90	70 - 130		
Ethylbenzene	0.100	0.08700		mg/Kg		87	70 - 130		
m-Xylene & p-Xylene	0.200	0.1900		mg/Kg		95	70 - 130		
o-Xylene	0.100	0.09708		mg/Kg		97	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	111		70 - 130						
1,4-Difluorobenzene (Surr)	85		70 - 130						

Lab Sample ID: LCSD 880-42688/2-A

Matrix: Solid

Analysis Batch: 42705

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 42688

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1034		mg/Kg		103	70 - 130	16	35
Toluene	0.100	0.1004		mg/Kg		100	70 - 130	11	35
Ethylbenzene	0.100	0.09886		mg/Kg		99	70 - 130	13	35
m-Xylene & p-Xylene	0.200	0.2117		mg/Kg		106	70 - 130	11	35
o-Xylene	0.100	0.1082		mg/Kg		108	70 - 130	11	35

Eurofins Carlsbad

QC Sample Results

Client: NT Global

Job ID: 890-3677-1

Project/Site: LAGUNA 23 FEDERAL COM #003H

SDG: 226594

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

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	117		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: 890-3677-1 MS

Matrix: Solid

Analysis Batch: 42705

Client Sample ID: CS-1 (2.5')

Prep Type: Total/NA

Prep Batch: 42688

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U	0.0996	0.09109		mg/Kg		91	70 - 130
Toluene	<0.00199	U	0.0996	0.08949		mg/Kg		90	70 - 130
Ethylbenzene	<0.00199	U	0.0996	0.08808		mg/Kg		88	70 - 130
m-Xylene & p-Xylene	<0.00398	U	0.199	0.1909		mg/Kg		96	70 - 130
o-Xylene	<0.00199	U	0.0996	0.09703		mg/Kg		97	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: 890-3677-1 MSD

Matrix: Solid

Analysis Batch: 42705

Client Sample ID: CS-1 (2.5')

Prep Type: Total/NA

Prep Batch: 42688

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00199	U	0.0990	0.07950		mg/Kg		80	70 - 130	14	35
Toluene	<0.00199	U	0.0990	0.08002		mg/Kg		81	70 - 130	11	35
Ethylbenzene	<0.00199	U	0.0990	0.08119		mg/Kg		82	70 - 130	8	35
m-Xylene & p-Xylene	<0.00398	U	0.198	0.1761		mg/Kg		89	70 - 130	8	35
o-Xylene	<0.00199	U	0.0990	0.08947		mg/Kg		90	70 - 130	8	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: MB 880-42689/5-A

Matrix: Solid

Analysis Batch: 42761

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 42689

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:15	12/28/22 11:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:15	12/28/22 11:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:15	12/28/22 11:43	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/27/22 11:15	12/28/22 11:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/27/22 11:15	12/28/22 11:43	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/27/22 11:15	12/28/22 11:43	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
4-Bromofluorobenzene (Surr)	109		70 - 130	12/27/22 11:15	12/28/22 11:43	1			
1,4-Difluorobenzene (Surr)	74		70 - 130	12/27/22 11:15	12/28/22 11:43	1			

Eurofins Carlsbad

QC Sample Results

Client: NT Global

Job ID: 890-3677-1

Project/Site: LAGUNA 23 FEDERAL COM #003H

SDG: 226594

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

Lab Sample ID: LCS 880-42689/1-A

Matrix: Solid

Analysis Batch: 42761

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 42689

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1125		mg/Kg		112	70 - 130
Toluene	0.100	0.09876		mg/Kg		99	70 - 130
Ethylbenzene	0.100	0.1161		mg/Kg		116	70 - 130
m-Xylene & p-Xylene	0.200	0.2327		mg/Kg		116	70 - 130
o-Xylene	0.100	0.1159		mg/Kg		116	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	148	S1+	70 - 130
1,4-Difluorobenzene (Surr)	89		70 - 130

Lab Sample ID: LCSD 880-42689/2-A

Matrix: Solid

Analysis Batch: 42761

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 42689

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1268		mg/Kg		127	70 - 130	12	35
Toluene	0.100	0.1131		mg/Kg		113	70 - 130	14	35
Ethylbenzene	0.100	0.1338	*+	mg/Kg		134	70 - 130	14	35
m-Xylene & p-Xylene	0.200	0.2693	*+	mg/Kg		135	70 - 130	15	35
o-Xylene	0.100	0.1328	*+	mg/Kg		133	70 - 130	14	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	172	S1+	70 - 130
1,4-Difluorobenzene (Surr)	89		70 - 130

Lab Sample ID: 890-3702-A-1-F MS

Matrix: Solid

Analysis Batch: 42761

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 42689

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00202	U	0.100	0.1073		mg/Kg		107	70 - 130
Toluene	<0.00202	U	0.100	0.09535		mg/Kg		95	70 - 130
Ethylbenzene	<0.00202	U *	0.100	0.1115		mg/Kg		111	70 - 130
m-Xylene & p-Xylene	<0.00403	U *	0.200	0.2286		mg/Kg		114	70 - 130
o-Xylene	<0.00202	U *	0.100	0.1111		mg/Kg		111	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	160	S1+	70 - 130
1,4-Difluorobenzene (Surr)	85		70 - 130

Lab Sample ID: 890-3702-A-1-G MSD

Matrix: Solid

Analysis Batch: 42761

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 42689

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00202	U	0.0996	0.1138		mg/Kg		114	70 - 130	6	35
Toluene	<0.00202	U	0.0996	0.1004		mg/Kg		101	70 - 130	5	35
Ethylbenzene	<0.00202	U *	0.0996	0.1181		mg/Kg		119	70 - 130	6	35

Eurofins Carlsbad

QC Sample Results

Client: NT Global

Job ID: 890-3677-1

Project/Site: LAGUNA 23 FEDERAL COM #003H

SDG: 226594

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

Lab Sample ID: 890-3702-A-1-G MSD

Matrix: Solid

Analysis Batch: 42761

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 42689

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00403	U *	0.199	0.2367		mg/Kg		119	70 - 130	4	35
o-Xylene	<0.00202	U *	0.0996	0.1151		mg/Kg		116	70 - 130	4	35
Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits								
4-Bromofluorobenzene (Surr)	160	S1+	70 - 130								
1,4-Difluorobenzene (Surr)	89		70 - 130								

Lab Sample ID: MB 880-42718/5-A

Matrix: Solid

Analysis Batch: 42777

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 42718

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/27/22 13:34	12/28/22 12:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/27/22 13:34	12/28/22 12:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/27/22 13:34	12/28/22 12:38	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/27/22 13:34	12/28/22 12:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/27/22 13:34	12/28/22 12:38	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/27/22 13:34	12/28/22 12:38	1
Surrogate	MB %Recovery	MB Qualifier	MB Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130				12/27/22 13:34	12/28/22 12:38	1
1,4-Difluorobenzene (Surr)	108		70 - 130				12/27/22 13:34	12/28/22 12:38	1

Lab Sample ID: LCS 880-42718/1-A

Matrix: Solid

Analysis Batch: 42777

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 42718

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	0.100	0.1036		mg/Kg		104	70 - 130		
Toluene	0.100	0.09566		mg/Kg		96	70 - 130		
Ethylbenzene	0.100	0.09412		mg/Kg		94	70 - 130		
m-Xylene & p-Xylene	0.200	0.1897		mg/Kg		95	70 - 130		
o-Xylene	0.100	0.09253		mg/Kg		93	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	LCS Limits						
4-Bromofluorobenzene (Surr)	101		70 - 130						
1,4-Difluorobenzene (Surr)	105		70 - 130						

Lab Sample ID: LCSD 880-42718/2-A

Matrix: Solid

Analysis Batch: 42777

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 42718

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1114		mg/Kg		111	70 - 130	7	35
Toluene	0.100	0.1027		mg/Kg		103	70 - 130	7	35
Ethylbenzene	0.100	0.09951		mg/Kg		100	70 - 130	6	35
m-Xylene & p-Xylene	0.200	0.2055		mg/Kg		103	70 - 130	8	35
o-Xylene	0.100	0.09783		mg/Kg		98	70 - 130	6	35

Eurofins Carlsbad

QC Sample Results

Client: NT Global

Job ID: 890-3677-1

Project/Site: LAGUNA 23 FEDERAL COM #003H

SDG: 226594

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

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

Lab Sample ID: 890-3677-23 MS

Matrix: Solid

Analysis Batch: 42777

Client Sample ID: SW-3

Prep Type: Total/NA

Prep Batch: 42718

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U	0.101	0.09701		mg/Kg		96	70 - 130
Toluene	<0.00201	U	0.101	0.09373		mg/Kg		92	70 - 130
Ethylbenzene	<0.00201	U	0.101	0.09582		mg/Kg		94	70 - 130
m-Xylene & p-Xylene	<0.00402	U	0.202	0.1973		mg/Kg		97	70 - 130
o-Xylene	<0.00201	U	0.101	0.09271		mg/Kg		90	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: 890-3677-23 MSD

Matrix: Solid

Analysis Batch: 42777

Client Sample ID: SW-3

Prep Type: Total/NA

Prep Batch: 42718

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00201	U	0.0990	0.1037		mg/Kg		104	70 - 130	7	35
Toluene	<0.00201	U	0.0990	0.09425		mg/Kg		95	70 - 130	1	35
Ethylbenzene	<0.00201	U	0.0990	0.09155		mg/Kg		91	70 - 130	5	35
m-Xylene & p-Xylene	<0.00402	U	0.198	0.1895		mg/Kg		95	70 - 130	4	35
o-Xylene	<0.00201	U	0.0990	0.09031		mg/Kg		89	70 - 130	3	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

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

Lab Sample ID: MB 880-42287/1-A

Matrix: Solid

Analysis Batch: 42282

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 42287

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/20/22 08:27	12/20/22 08:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/20/22 08:27	12/20/22 08:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/20/22 08:27	12/20/22 08:33	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
1-Chlorooctane	91		70 - 130	12/20/22 08:27	12/20/22 08:33	1			
o-Terphenyl	95		70 - 130	12/20/22 08:27	12/20/22 08:33	1			

Eurofins Carlsbad

QC Sample Results

Client: NT Global

Job ID: 890-3677-1

Project/Site: LAGUNA 23 FEDERAL COM #003H

SDG: 226594

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

Lab Sample ID: LCS 880-42287/2-A

Matrix: Solid

Analysis Batch: 42282

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 42287

Analyte			Spike	LCS	LCS	Unit	D	%Rec		
			Added	Result	Qualifier			%Rec		
Gasoline Range Organics (GRO)-C6-C10			1000	812.1		mg/Kg		81	70 - 130	
Diesel Range Organics (Over C10-C28)			1000	854.3		mg/Kg		85	70 - 130	
Surrogate	LCS	LCS	Limits							
	%Recovery	Qualifier								
1-Chlorooctane	100		70 - 130							
o-Terphenyl	106		70 - 130							

Lab Sample ID: LCSD 880-42287/3-A

Matrix: Solid

Analysis Batch: 42282

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 42287

Analyte			Spike	LCSD	LCSD	Unit	D	%Rec	%Rec	RPD	RPD
			Added	Result	Qualifier			Limits	Limit		
Gasoline Range Organics (GRO)-C6-C10			1000	854.0		mg/Kg		85	70 - 130	5	20
Diesel Range Organics (Over C10-C28)			1000	901.1		mg/Kg		90	70 - 130	5	20
Surrogate	LCSD		Limits								
	%Recovery	Qualifier									
1-Chlorooctane	105		70 - 130								
o-Terphenyl	111		70 - 130								

Lab Sample ID: 880-22856-A-87-B MS

Matrix: Solid

Analysis Batch: 42282

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 42287

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec	Limits		
	Result	Qualifier	Added	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	861.8		mg/Kg		84	70 - 130			
Diesel Range Organics (Over C10-C28)	<50.0	U	999	733.6		mg/Kg		73	70 - 130			
Surrogate	MS	MS	Limits									
	%Recovery	Qualifier										
1-Chlorooctane	82		70 - 130									
o-Terphenyl	74		70 - 130									

Lab Sample ID: 880-22856-A-87-C MSD

Matrix: Solid

Analysis Batch: 42282

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 42287

	Sample	Sample	Spike	MSD	MSD			%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	845.6		mg/Kg		83	70 - 130	20
Diesel Range Organics (Over C10-C28)	<50.0	U	997	719.7		mg/Kg		72	70 - 130	2

Eurofins Carlsbad

QC Sample Results

Client: NT Global
Project/Site: LAGUNA 23 FEDERAL COM #003H

Job ID: 890-3677-1
SDG: 226594

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

Lab Sample ID: 880-22856-A-87-C MSD

Matrix: Solid

Analysis Batch: 42282

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 42287

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -Terphenyl	79		70 - 130

Lab Sample ID: MB 880-42347/1-A

Matrix: Solid

Analysis Batch: 42359

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 42347

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/20/22 16:17	12/21/22 20:40	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/20/22 16:17	12/21/22 20:40	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/20/22 16:17	12/21/22 20:40	1	
	MB	MB								
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil	Fac
1-Chlorooctane	161	S1+	70 - 130				12/20/22 16:17	12/21/22 20:40	1	
<i>o</i> -Terphenyl	186	S1+	70 - 130				12/20/22 16:17	12/21/22 20:40	1	

Lab Sample ID: LCS 880-42347/2-A

Matrix: Solid

Analysis Batch: 42359

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 42347

		Spike	LCS	LCS				%Rec		
Analyte		Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10		1000	965.4		mg/Kg		97	70 - 130		
Diesel Range Organics (Over C10-C28)		1000	1200		mg/Kg		120	70 - 130		
	LCS	LCS								
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	118		70 - 130							
<i>o</i> -Terphenyl	131	S1+	70 - 130							

Lab Sample ID: LCSD 880-42347/3-A

Matrix: Solid

Analysis Batch: 42359

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 42347

			Spike	LCSD	LCSD				%Rec			RPD
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		RPD	Limit
Gasoline Range Organics (GRO)-C6-C10			1000	996.1		mg/Kg		100	70 - 130		3	20
Diesel Range Organics (Over C10-C28)			1000	1198		mg/Kg		120	70 - 130		0	20

Eurofins Carlsbad

QC Sample Results

Client: NT Global

Job ID: 890-3677-1

Project/Site: LAGUNA 23 FEDERAL COM #003H

SDG: 226594

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

Lab Sample ID: 880-22954-A-1-B MS

Matrix: Solid

Analysis Batch: 42359

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 42347

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	954.6		mg/Kg		94	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	999	1065		mg/Kg		105	70 - 130		
		</									

Lab Sample ID: 880-22954-A-1-C MSD

Matrix: Solid

Analysis Batch: 42359

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 42347

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	931.4		mg/Kg		92	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.0	U	997	1040		mg/Kg		103	70 - 130	2	20

Lab Sample ID: MB 880-42372/1-A

Matrix: Solid

Analysis Batch: 42359

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 42372

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/21/22 09:05	12/21/22 09:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/21/22 09:05	12/21/22 09:11	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/21/22 09:05	12/21/22 09:11	1
Surrogate	MB	MB	Limits				Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier							
1-Chlorooctane	133	S1+	70 - 130				12/21/22 09:05	12/21/22 09:11	1
o-Terphenyl	155	S1+	70 - 130				12/21/22 09:05	12/21/22 09:11	1

Lab Sample ID: LCS 880-42372/2-A

Matrix: Solid

Analysis Batch: 42359

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 42372

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	978.0		mg/Kg		98	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1191		mg/Kg		119	70 - 130

Eurofins Carlsbad

QC Sample Results

Client: NT Global

Job ID: 890-3677-1

Project/Site: LAGUNA 23 FEDERAL COM #003H

SDG: 226594

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

Lab Sample ID: LCS 880-42372/2-A

Matrix: Solid

Analysis Batch: 42359

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 42372

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	109		70 - 130
o-Terphenyl	126		70 - 130

Lab Sample ID: LCSD 880-42372/3-A

Matrix: Solid

Analysis Batch: 42359

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 42372

			Spike	LCSD	LCSD				%Rec			
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10			1000	848.4		mg/Kg		85	70 - 130	14	20	
Diesel Range Organics (Over C10-C28)			1000	993.8		mg/Kg		99	70 - 130	18	20	

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	94		70 - 130
o-Terphenyl	105		70 - 130

Lab Sample ID: 890-3677-1 MS

Matrix: Solid

Analysis Batch: 42359

Client Sample ID: CS-1 (2.5')

Prep Type: Total/NA

Prep Batch: 42372

	Sample	Sample	Spike	MS	MS				%Rec			
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	876.8		mg/Kg		86	70 - 130			
Diesel Range Organics (Over C10-C28)	<49.9	U	999	1011		mg/Kg		101	70 - 130			

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	100		70 - 130
o-Terphenyl	98		70 - 130

Lab Sample ID: 890-3677-1 MSD

Matrix: Solid

Analysis Batch: 42359

Client Sample ID: CS-1 (2.5')

Prep Type: Total/NA

Prep Batch: 42372

	Sample	Sample	Spike	MSD	MSD				%Rec			
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	998	888.2		mg/Kg		87	70 - 130	1	20	
Diesel Range Organics (Over C10-C28)	<49.9	U	998	1021		mg/Kg		102	70 - 130	1	20	

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	100		70 - 130
o-Terphenyl	98		70 - 130

Eurofins Carlsbad

QC Sample Results

Client: NT Global

Job ID: 890-3677-1

Project/Site: LAGUNA 23 FEDERAL COM #003H

SDG: 226594

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-42371/1-A

Matrix: Solid

Analysis Batch: 42548

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			12/27/22 23:18	1

Lab Sample ID: LCS 880-42371/2-A

Matrix: Solid

Analysis Batch: 42548

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	260.7		mg/Kg		104	90 - 110

Lab Sample ID: LCSD 880-42371/3-A

Matrix: Solid

Analysis Batch: 42548

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	249.0		mg/Kg		100	90 - 110	5	20

Lab Sample ID: 890-3677-10 MS

Matrix: Solid

Analysis Batch: 42548

Client Sample ID: CS-10 (2.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	619		250	879.6		mg/Kg		104	90 - 110

Lab Sample ID: 890-3677-10 MSD

Matrix: Solid

Analysis Batch: 42548

Client Sample ID: CS-10 (2.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	619		250	889.0		mg/Kg		108	90 - 110	1	20

Lab Sample ID: 890-3677-20 MS

Matrix: Solid

Analysis Batch: 42548

Client Sample ID: CS-20 (3.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	675	F1	248	1010	F1	mg/Kg		136	90 - 110

Lab Sample ID: 890-3677-20 MSD

Matrix: Solid

Analysis Batch: 42548

Client Sample ID: CS-20 (3.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	675	F1	248	1021	F1	mg/Kg		140	90 - 110	1	20

Lab Sample ID: MB 880-42385/1-A

Matrix: Solid

Analysis Batch: 42552

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			12/28/22 06:51	1

Eurofins Carlsbad

QC Sample Results

Client: NT Global

Job ID: 890-3677-1

Project/Site: LAGUNA 23 FEDERAL COM #003H

SDG: 226594

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 880-42385/2-A

Matrix: Solid

Analysis Batch: 42552

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	253.1		mg/Kg		101	90 - 110

Lab Sample ID: LCSD 880-42385/3-A

Matrix: Solid

Analysis Batch: 42552

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	257.0		mg/Kg		103	90 - 110	2	20

Lab Sample ID: 890-3676-A-2-C MS

Matrix: Solid

Analysis Batch: 42552

Client Sample ID: Matrix Spike

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250		248	508.2		mg/Kg		104	90 - 110

Lab Sample ID: 890-3676-A-2-D MSD

Matrix: Solid

Analysis Batch: 42552

Client Sample ID: Matrix Spike Duplicate

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250		248	519.2		mg/Kg		109	90 - 110	2	20

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: LAGUNA 23 FEDERAL COM #003H

Job ID: 890-3677-1
SDG: 226594

GC VOA

Prep Batch: 42530

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-42530/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 42656

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3677-29	SW-9	Total/NA	Solid	8021B	42683
MB 880-42530/5-A	Method Blank	Total/NA	Solid	8021B	42530
MB 880-42683/5-A	Method Blank	Total/NA	Solid	8021B	42683
LCS 880-42683/1-A	Lab Control Sample	Total/NA	Solid	8021B	42683
LCSD 880-42683/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	42683
880-22851-A-8-D MS	Matrix Spike	Total/NA	Solid	8021B	42683
880-22851-A-8-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	42683

Prep Batch: 42665

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-42665/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 42683

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3677-29	SW-9	Total/NA	Solid	5035	
MB 880-42683/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-42683/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-42683/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-22851-A-8-D MS	Matrix Spike	Total/NA	Solid	5035	
880-22851-A-8-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 42688

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3677-1	CS-1 (2.5')	Total/NA	Solid	5035	
890-3677-2	CS-2 (2.5')	Total/NA	Solid	5035	
890-3677-3	CS-3 (2.5')	Total/NA	Solid	5035	
890-3677-4	CS-4 (2.5')	Total/NA	Solid	5035	
890-3677-5	CS-5 (2.5')	Total/NA	Solid	5035	
890-3677-6	CS-6 (2.5')	Total/NA	Solid	5035	
890-3677-7	CS-7 (2.5')	Total/NA	Solid	5035	
890-3677-8	CS-8 (2.5')	Total/NA	Solid	5035	
890-3677-9	CS-9 (2.5')	Total/NA	Solid	5035	
890-3677-10	CS-10 (2.5')	Total/NA	Solid	5035	
890-3677-11	CS-11 (2.5')	Total/NA	Solid	5035	
890-3677-12	CS-12 (2.5')	Total/NA	Solid	5035	
890-3677-13	CS-13 (2.5')	Total/NA	Solid	5035	
890-3677-14	CS-14 (3.5')	Total/NA	Solid	5035	
890-3677-15	CS-15 (3.5')	Total/NA	Solid	5035	
890-3677-16	CS-16 (3.5')	Total/NA	Solid	5035	
890-3677-17	CS-17 (3.5')	Total/NA	Solid	5035	
890-3677-18	CS-18 (3.5')	Total/NA	Solid	5035	
890-3677-19	CS-19 (3.5')	Total/NA	Solid	5035	
890-3677-20	CS-20 (3.5')	Total/NA	Solid	5035	
MB 880-42688/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-42688/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-42688/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-3677-1 MS	CS-1 (2.5')	Total/NA	Solid	5035	

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: LAGUNA 23 FEDERAL COM #003H

Job ID: 890-3677-1
SDG: 226594

GC VOA (Continued)

Prep Batch: 42688 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3677-1 MSD	CS-1 (2.5')	Total/NA	Solid	5035	

Prep Batch: 42689

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3677-21	SW-1	Total/NA	Solid	5035	
890-3677-22	SW-2	Total/NA	Solid	5035	
MB 880-42689/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-42689/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-42689/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-3702-A-1-F MS	Matrix Spike	Total/NA	Solid	5035	
890-3702-A-1-G MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 42705

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3677-1	CS-1 (2.5')	Total/NA	Solid	8021B	42688
890-3677-2	CS-2 (2.5')	Total/NA	Solid	8021B	42688
890-3677-3	CS-3 (2.5')	Total/NA	Solid	8021B	42688
890-3677-4	CS-4 (2.5')	Total/NA	Solid	8021B	42688
890-3677-5	CS-5 (2.5')	Total/NA	Solid	8021B	42688
890-3677-6	CS-6 (2.5')	Total/NA	Solid	8021B	42688
890-3677-7	CS-7 (2.5')	Total/NA	Solid	8021B	42688
890-3677-8	CS-8 (2.5')	Total/NA	Solid	8021B	42688
890-3677-9	CS-9 (2.5')	Total/NA	Solid	8021B	42688
890-3677-10	CS-10 (2.5')	Total/NA	Solid	8021B	42688
890-3677-11	CS-11 (2.5')	Total/NA	Solid	8021B	42688
890-3677-12	CS-12 (2.5')	Total/NA	Solid	8021B	42688
890-3677-13	CS-13 (2.5')	Total/NA	Solid	8021B	42688
890-3677-14	CS-14 (3.5')	Total/NA	Solid	8021B	42688
890-3677-15	CS-15 (3.5')	Total/NA	Solid	8021B	42688
890-3677-16	CS-16 (3.5')	Total/NA	Solid	8021B	42688
890-3677-17	CS-17 (3.5')	Total/NA	Solid	8021B	42688
890-3677-18	CS-18 (3.5')	Total/NA	Solid	8021B	42688
890-3677-19	CS-19 (3.5')	Total/NA	Solid	8021B	42688
890-3677-20	CS-20 (3.5')	Total/NA	Solid	8021B	42688
MB 880-42665/5-A	Method Blank	Total/NA	Solid	8021B	42665
MB 880-42688/5-A	Method Blank	Total/NA	Solid	8021B	42688
LCS 880-42688/1-A	Lab Control Sample	Total/NA	Solid	8021B	42688
LCSD 880-42688/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	42688
890-3677-1 MS	CS-1 (2.5')	Total/NA	Solid	8021B	42688
890-3677-1 MSD	CS-1 (2.5')	Total/NA	Solid	8021B	42688

Prep Batch: 42718

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3677-23	SW-3	Total/NA	Solid	5035	
890-3677-24	SW-4	Total/NA	Solid	5035	
890-3677-25	SW-5	Total/NA	Solid	5035	
890-3677-26	SW-6	Total/NA	Solid	5035	
890-3677-27	SW-7	Total/NA	Solid	5035	
890-3677-28	SW-8	Total/NA	Solid	5035	
MB 880-42718/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-42718/1-A	Lab Control Sample	Total/NA	Solid	5035	

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: LAGUNA 23 FEDERAL COM #003H

Job ID: 890-3677-1
SDG: 226594

GC VOA (Continued)

Prep Batch: 42718 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-42718/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-3677-23 MS	SW-3	Total/NA	Solid	5035	
890-3677-23 MSD	SW-3	Total/NA	Solid	5035	

Analysis Batch: 42761

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3677-21	SW-1	Total/NA	Solid	8021B	42689
890-3677-22	SW-2	Total/NA	Solid	8021B	42689
MB 880-42689/5-A	Method Blank	Total/NA	Solid	8021B	42689
LCS 880-42689/1-A	Lab Control Sample	Total/NA	Solid	8021B	42689
LCSD 880-42689/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	42689
890-3702-A-1-F MS	Matrix Spike	Total/NA	Solid	8021B	42689
890-3702-A-1-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	42689

Analysis Batch: 42776

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3677-1	CS-1 (2.5')	Total/NA	Solid	Total BTEX	
890-3677-2	CS-2 (2.5')	Total/NA	Solid	Total BTEX	
890-3677-3	CS-3 (2.5')	Total/NA	Solid	Total BTEX	
890-3677-4	CS-4 (2.5')	Total/NA	Solid	Total BTEX	
890-3677-5	CS-5 (2.5')	Total/NA	Solid	Total BTEX	
890-3677-6	CS-6 (2.5')	Total/NA	Solid	Total BTEX	
890-3677-7	CS-7 (2.5')	Total/NA	Solid	Total BTEX	
890-3677-8	CS-8 (2.5')	Total/NA	Solid	Total BTEX	
890-3677-9	CS-9 (2.5')	Total/NA	Solid	Total BTEX	
890-3677-10	CS-10 (2.5')	Total/NA	Solid	Total BTEX	
890-3677-11	CS-11 (2.5')	Total/NA	Solid	Total BTEX	
890-3677-12	CS-12 (2.5')	Total/NA	Solid	Total BTEX	
890-3677-13	CS-13 (2.5')	Total/NA	Solid	Total BTEX	
890-3677-14	CS-14 (3.5')	Total/NA	Solid	Total BTEX	
890-3677-15	CS-15 (3.5')	Total/NA	Solid	Total BTEX	
890-3677-16	CS-16 (3.5')	Total/NA	Solid	Total BTEX	
890-3677-17	CS-17 (3.5')	Total/NA	Solid	Total BTEX	
890-3677-18	CS-18 (3.5')	Total/NA	Solid	Total BTEX	
890-3677-19	CS-19 (3.5')	Total/NA	Solid	Total BTEX	
890-3677-20	CS-20 (3.5')	Total/NA	Solid	Total BTEX	
890-3677-21	SW-1	Total/NA	Solid	Total BTEX	
890-3677-22	SW-2	Total/NA	Solid	Total BTEX	
890-3677-23	SW-3	Total/NA	Solid	Total BTEX	
890-3677-24	SW-4	Total/NA	Solid	Total BTEX	
890-3677-25	SW-5	Total/NA	Solid	Total BTEX	
890-3677-26	SW-6	Total/NA	Solid	Total BTEX	
890-3677-27	SW-7	Total/NA	Solid	Total BTEX	
890-3677-28	SW-8	Total/NA	Solid	Total BTEX	
890-3677-29	SW-9	Total/NA	Solid	Total BTEX	

Analysis Batch: 42777

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3677-23	SW-3	Total/NA	Solid	8021B	42718
890-3677-24	SW-4	Total/NA	Solid	8021B	42718
890-3677-25	SW-5	Total/NA	Solid	8021B	42718

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: LAGUNA 23 FEDERAL COM #003H

Job ID: 890-3677-1
SDG: 226594

GC VOA (Continued)

Analysis Batch: 42777 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3677-26	SW-6	Total/NA	Solid	8021B	42718
890-3677-27	SW-7	Total/NA	Solid	8021B	42718
890-3677-28	SW-8	Total/NA	Solid	8021B	42718
MB 880-42718/5-A	Method Blank	Total/NA	Solid	8021B	42718
LCS 880-42718/1-A	Lab Control Sample	Total/NA	Solid	8021B	42718
LCSD 880-42718/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	42718
890-3677-23 MS	SW-3	Total/NA	Solid	8021B	42718
890-3677-23 MSD	SW-3	Total/NA	Solid	8021B	42718

GC Semi VOA

Analysis Batch: 42282

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3677-16	CS-16 (3.5')	Total/NA	Solid	8015B NM	42287
890-3677-17	CS-17 (3.5')	Total/NA	Solid	8015B NM	42287
890-3677-18	CS-18 (3.5')	Total/NA	Solid	8015B NM	42287
890-3677-19	CS-19 (3.5')	Total/NA	Solid	8015B NM	42287
890-3677-20	CS-20 (3.5')	Total/NA	Solid	8015B NM	42287
890-3677-21	SW-1	Total/NA	Solid	8015B NM	42287
890-3677-22	SW-2	Total/NA	Solid	8015B NM	42287
MB 880-42287/1-A	Method Blank	Total/NA	Solid	8015B NM	42287
LCS 880-42287/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	42287
LCSD 880-42287/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	42287
880-22856-A-87-B MS	Matrix Spike	Total/NA	Solid	8015B NM	42287
880-22856-A-87-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	42287

Prep Batch: 42287

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3677-16	CS-16 (3.5')	Total/NA	Solid	8015NM Prep	
890-3677-17	CS-17 (3.5')	Total/NA	Solid	8015NM Prep	
890-3677-18	CS-18 (3.5')	Total/NA	Solid	8015NM Prep	
890-3677-19	CS-19 (3.5')	Total/NA	Solid	8015NM Prep	
890-3677-20	CS-20 (3.5')	Total/NA	Solid	8015NM Prep	
890-3677-21	SW-1	Total/NA	Solid	8015NM Prep	
890-3677-22	SW-2	Total/NA	Solid	8015NM Prep	
MB 880-42287/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-42287/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-42287/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-22856-A-87-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-22856-A-87-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 42347

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3677-23	SW-3	Total/NA	Solid	8015NM Prep	
890-3677-24	SW-4	Total/NA	Solid	8015NM Prep	
890-3677-25	SW-5	Total/NA	Solid	8015NM Prep	
890-3677-26	SW-6	Total/NA	Solid	8015NM Prep	
890-3677-27	SW-7	Total/NA	Solid	8015NM Prep	
890-3677-28	SW-8	Total/NA	Solid	8015NM Prep	
890-3677-29	SW-9	Total/NA	Solid	8015NM Prep	
MB 880-42347/1-A	Method Blank	Total/NA	Solid	8015NM Prep	

Eurofins Carlsbad

QC Association Summary

Client: NT Global

Job ID: 890-3677-1

Project/Site: LAGUNA 23 FEDERAL COM #003H

SDG: 226594

GC Semi VOA (Continued)

Prep Batch: 42347 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-42347/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-42347/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-22954-A-1-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-22954-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 42359

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3677-1	CS-1 (2.5')	Total/NA	Solid	8015B NM	42372
890-3677-2	CS-2 (2.5')	Total/NA	Solid	8015B NM	42372
890-3677-3	CS-3 (2.5')	Total/NA	Solid	8015B NM	42372
890-3677-4	CS-4 (2.5')	Total/NA	Solid	8015B NM	42372
890-3677-5	CS-5 (2.5')	Total/NA	Solid	8015B NM	42372
890-3677-6	CS-6 (2.5')	Total/NA	Solid	8015B NM	42372
890-3677-7	CS-7 (2.5')	Total/NA	Solid	8015B NM	42372
890-3677-8	CS-8 (2.5')	Total/NA	Solid	8015B NM	42372
890-3677-9	CS-9 (2.5')	Total/NA	Solid	8015B NM	42372
890-3677-10	CS-10 (2.5')	Total/NA	Solid	8015B NM	42372
890-3677-11	CS-11 (2.5')	Total/NA	Solid	8015B NM	42372
890-3677-12	CS-12 (2.5')	Total/NA	Solid	8015B NM	42372
890-3677-13	CS-13 (2.5')	Total/NA	Solid	8015B NM	42372
890-3677-14	CS-14 (3.5')	Total/NA	Solid	8015B NM	42372
890-3677-15	CS-15 (3.5')	Total/NA	Solid	8015B NM	42372
890-3677-23	SW-3	Total/NA	Solid	8015B NM	42347
890-3677-24	SW-4	Total/NA	Solid	8015B NM	42347
890-3677-25	SW-5	Total/NA	Solid	8015B NM	42347
890-3677-26	SW-6	Total/NA	Solid	8015B NM	42347
890-3677-27	SW-7	Total/NA	Solid	8015B NM	42347
890-3677-28	SW-8	Total/NA	Solid	8015B NM	42347
890-3677-29	SW-9	Total/NA	Solid	8015B NM	42347
MB 880-42347/1-A	Method Blank	Total/NA	Solid	8015B NM	42347
MB 880-42372/1-A	Method Blank	Total/NA	Solid	8015B NM	42372
LCS 880-42347/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	42347
LCS 880-42372/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	42372
LCSD 880-42347/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	42347
LCSD 880-42372/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	42372
880-22954-A-1-B MS	Matrix Spike	Total/NA	Solid	8015B NM	42347
880-22954-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	42347
890-3677-1 MS	CS-1 (2.5')	Total/NA	Solid	8015B NM	42372
890-3677-1 MSD	CS-1 (2.5')	Total/NA	Solid	8015B NM	42372

Prep Batch: 42372

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3677-1	CS-1 (2.5')	Total/NA	Solid	8015NM Prep	
890-3677-2	CS-2 (2.5')	Total/NA	Solid	8015NM Prep	
890-3677-3	CS-3 (2.5')	Total/NA	Solid	8015NM Prep	
890-3677-4	CS-4 (2.5')	Total/NA	Solid	8015NM Prep	
890-3677-5	CS-5 (2.5')	Total/NA	Solid	8015NM Prep	
890-3677-6	CS-6 (2.5')	Total/NA	Solid	8015NM Prep	
890-3677-7	CS-7 (2.5')	Total/NA	Solid	8015NM Prep	
890-3677-8	CS-8 (2.5')	Total/NA	Solid	8015NM Prep	
890-3677-9	CS-9 (2.5')	Total/NA	Solid	8015NM Prep	

Eurofins Carlsbad

QC Association Summary

Client: NT Global

Job ID: 890-3677-1

Project/Site: LAGUNA 23 FEDERAL COM #003H

SDG: 226594

GC Semi VOA (Continued)

Prep Batch: 42372 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3677-10	CS-10 (2.5')	Total/NA	Solid	8015NM Prep	
890-3677-11	CS-11 (2.5')	Total/NA	Solid	8015NM Prep	
890-3677-12	CS-12 (2.5')	Total/NA	Solid	8015NM Prep	
890-3677-13	CS-13 (2.5')	Total/NA	Solid	8015NM Prep	
890-3677-14	CS-14 (3.5')	Total/NA	Solid	8015NM Prep	
890-3677-15	CS-15 (3.5')	Total/NA	Solid	8015NM Prep	
MB 880-42372/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-42372/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-42372/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-3677-1 MS	CS-1 (2.5')	Total/NA	Solid	8015NM Prep	
890-3677-1 MSD	CS-1 (2.5')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 42392

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3677-1	CS-1 (2.5')	Total/NA	Solid	8015 NM	
890-3677-2	CS-2 (2.5')	Total/NA	Solid	8015 NM	
890-3677-3	CS-3 (2.5')	Total/NA	Solid	8015 NM	
890-3677-4	CS-4 (2.5')	Total/NA	Solid	8015 NM	
890-3677-5	CS-5 (2.5')	Total/NA	Solid	8015 NM	
890-3677-6	CS-6 (2.5')	Total/NA	Solid	8015 NM	
890-3677-7	CS-7 (2.5')	Total/NA	Solid	8015 NM	
890-3677-8	CS-8 (2.5')	Total/NA	Solid	8015 NM	
890-3677-9	CS-9 (2.5')	Total/NA	Solid	8015 NM	
890-3677-10	CS-10 (2.5')	Total/NA	Solid	8015 NM	
890-3677-11	CS-11 (2.5')	Total/NA	Solid	8015 NM	
890-3677-12	CS-12 (2.5')	Total/NA	Solid	8015 NM	
890-3677-13	CS-13 (2.5')	Total/NA	Solid	8015 NM	
890-3677-14	CS-14 (3.5')	Total/NA	Solid	8015 NM	
890-3677-15	CS-15 (3.5')	Total/NA	Solid	8015 NM	
890-3677-16	CS-16 (3.5')	Total/NA	Solid	8015 NM	
890-3677-17	CS-17 (3.5')	Total/NA	Solid	8015 NM	
890-3677-18	CS-18 (3.5')	Total/NA	Solid	8015 NM	
890-3677-19	CS-19 (3.5')	Total/NA	Solid	8015 NM	
890-3677-20	CS-20 (3.5')	Total/NA	Solid	8015 NM	
890-3677-21	SW-1	Total/NA	Solid	8015 NM	
890-3677-22	SW-2	Total/NA	Solid	8015 NM	
890-3677-23	SW-3	Total/NA	Solid	8015 NM	
890-3677-24	SW-4	Total/NA	Solid	8015 NM	
890-3677-25	SW-5	Total/NA	Solid	8015 NM	
890-3677-26	SW-6	Total/NA	Solid	8015 NM	
890-3677-27	SW-7	Total/NA	Solid	8015 NM	
890-3677-28	SW-8	Total/NA	Solid	8015 NM	
890-3677-29	SW-9	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 42371

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3677-10	CS-10 (2.5')	Soluble	Solid	DI Leach	
890-3677-11	CS-11 (2.5')	Soluble	Solid	DI Leach	
890-3677-12	CS-12 (2.5')	Soluble	Solid	DI Leach	

Eurofins Carlsbad

QC Association Summary

Client: NT Global

Job ID: 890-3677-1

Project/Site: LAGUNA 23 FEDERAL COM #003H

SDG: 226594

HPLC/IC (Continued)

Leach Batch: 42371 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3677-13	CS-13 (2.5')	Soluble	Solid	DI Leach	
890-3677-14	CS-14 (3.5')	Soluble	Solid	DI Leach	
890-3677-15	CS-15 (3.5')	Soluble	Solid	DI Leach	
890-3677-16	CS-16 (3.5')	Soluble	Solid	DI Leach	
890-3677-17	CS-17 (3.5')	Soluble	Solid	DI Leach	
890-3677-18	CS-18 (3.5')	Soluble	Solid	DI Leach	
890-3677-19	CS-19 (3.5')	Soluble	Solid	DI Leach	
890-3677-20	CS-20 (3.5')	Soluble	Solid	DI Leach	
890-3677-21	SW-1	Soluble	Solid	DI Leach	
890-3677-22	SW-2	Soluble	Solid	DI Leach	
890-3677-23	SW-3	Soluble	Solid	DI Leach	
890-3677-24	SW-4	Soluble	Solid	DI Leach	
890-3677-25	SW-5	Soluble	Solid	DI Leach	
890-3677-26	SW-6	Soluble	Solid	DI Leach	
890-3677-27	SW-7	Soluble	Solid	DI Leach	
890-3677-28	SW-8	Soluble	Solid	DI Leach	
890-3677-29	SW-9	Soluble	Solid	DI Leach	
MB 880-42371/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-42371/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-42371/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-3677-10 MS	CS-10 (2.5')	Soluble	Solid	DI Leach	
890-3677-10 MSD	CS-10 (2.5')	Soluble	Solid	DI Leach	
890-3677-20 MS	CS-20 (3.5')	Soluble	Solid	DI Leach	
890-3677-20 MSD	CS-20 (3.5')	Soluble	Solid	DI Leach	

Leach Batch: 42385

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3677-1	CS-1 (2.5')	Soluble	Solid	DI Leach	
890-3677-2	CS-2 (2.5')	Soluble	Solid	DI Leach	
890-3677-3	CS-3 (2.5')	Soluble	Solid	DI Leach	
890-3677-4	CS-4 (2.5')	Soluble	Solid	DI Leach	
890-3677-5	CS-5 (2.5')	Soluble	Solid	DI Leach	
890-3677-6	CS-6 (2.5')	Soluble	Solid	DI Leach	
890-3677-7	CS-7 (2.5')	Soluble	Solid	DI Leach	
890-3677-8	CS-8 (2.5')	Soluble	Solid	DI Leach	
890-3677-9	CS-9 (2.5')	Soluble	Solid	DI Leach	
MB 880-42385/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-42385/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-42385/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-3676-A-2-C MS	Matrix Spike	Soluble	Solid	DI Leach	
890-3676-A-2-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 42548

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3677-10	CS-10 (2.5')	Soluble	Solid	300.0	42371
890-3677-11	CS-11 (2.5')	Soluble	Solid	300.0	42371
890-3677-12	CS-12 (2.5')	Soluble	Solid	300.0	42371
890-3677-13	CS-13 (2.5')	Soluble	Solid	300.0	42371
890-3677-14	CS-14 (3.5')	Soluble	Solid	300.0	42371
890-3677-15	CS-15 (3.5')	Soluble	Solid	300.0	42371
890-3677-16	CS-16 (3.5')	Soluble	Solid	300.0	42371

Eurofins Carlsbad

QC Association Summary

Client: NT Global

Job ID: 890-3677-1

Project/Site: LAGUNA 23 FEDERAL COM #003H

SDG: 226594

HPLC/IC (Continued)

Analysis Batch: 42548 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3677-17	CS-17 (3.5')	Soluble	Solid	300.0	42371
890-3677-18	CS-18 (3.5')	Soluble	Solid	300.0	42371
890-3677-19	CS-19 (3.5')	Soluble	Solid	300.0	42371
890-3677-20	CS-20 (3.5')	Soluble	Solid	300.0	42371
890-3677-21	SW-1	Soluble	Solid	300.0	42371
890-3677-22	SW-2	Soluble	Solid	300.0	42371
890-3677-23	SW-3	Soluble	Solid	300.0	42371
890-3677-24	SW-4	Soluble	Solid	300.0	42371
890-3677-25	SW-5	Soluble	Solid	300.0	42371
890-3677-26	SW-6	Soluble	Solid	300.0	42371
890-3677-27	SW-7	Soluble	Solid	300.0	42371
890-3677-28	SW-8	Soluble	Solid	300.0	42371
890-3677-29	SW-9	Soluble	Solid	300.0	42371
MB 880-42371/1-A	Method Blank	Soluble	Solid	300.0	42371
LCS 880-42371/2-A	Lab Control Sample	Soluble	Solid	300.0	42371
LCSD 880-42371/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	42371
890-3677-10 MS	CS-10 (2.5')	Soluble	Solid	300.0	42371
890-3677-10 MSD	CS-10 (2.5')	Soluble	Solid	300.0	42371
890-3677-20 MS	CS-20 (3.5')	Soluble	Solid	300.0	42371
890-3677-20 MSD	CS-20 (3.5')	Soluble	Solid	300.0	42371

Analysis Batch: 42552

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3677-1	CS-1 (2.5')	Soluble	Solid	300.0	42385
890-3677-2	CS-2 (2.5')	Soluble	Solid	300.0	42385
890-3677-3	CS-3 (2.5')	Soluble	Solid	300.0	42385
890-3677-4	CS-4 (2.5')	Soluble	Solid	300.0	42385
890-3677-5	CS-5 (2.5')	Soluble	Solid	300.0	42385
890-3677-6	CS-6 (2.5')	Soluble	Solid	300.0	42385
890-3677-7	CS-7 (2.5')	Soluble	Solid	300.0	42385
890-3677-8	CS-8 (2.5')	Soluble	Solid	300.0	42385
890-3677-9	CS-9 (2.5')	Soluble	Solid	300.0	42385
MB 880-42385/1-A	Method Blank	Soluble	Solid	300.0	42385
LCS 880-42385/2-A	Lab Control Sample	Soluble	Solid	300.0	42385
LCSD 880-42385/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	42385
890-3676-A-2-C MS	Matrix Spike	Soluble	Solid	300.0	42385
890-3676-A-2-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	42385

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: LAGUNA 23 FEDERAL COM #003H

Job ID: 890-3677-1
SDG: 226594

Client Sample ID: CS-1 (2.5')

Lab Sample ID: 890-3677-1

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	42688	12/27/22 11:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42705	12/28/22 02:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42776	12/28/22 09:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			42392	12/22/22 11:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	42372	12/21/22 09:05	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42359	12/21/22 11:46	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	42385	12/21/22 10:07	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	42552	12/28/22 10:02	CH	EET MID

Client Sample ID: CS-2 (2.5')

Lab Sample ID: 890-3677-2

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	42688	12/27/22 11:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42705	12/28/22 03:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42776	12/28/22 09:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			42392	12/22/22 11:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	42372	12/21/22 09:05	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42359	12/21/22 12:53	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	42385	12/21/22 10:07	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	42552	12/28/22 10:09	CH	EET MID

Client Sample ID: CS-3 (2.5')

Lab Sample ID: 890-3677-3

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	42688	12/27/22 11:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42705	12/28/22 03:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42776	12/28/22 09:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			42392	12/22/22 11:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	42372	12/21/22 09:05	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42359	12/21/22 13:16	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	42385	12/21/22 10:07	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	42552	12/28/22 10:31	CH	EET MID

Client Sample ID: CS-4 (2.5')

Lab Sample ID: 890-3677-4

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	42688	12/27/22 11:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42705	12/28/22 03:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42776	12/28/22 09:24	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: LAGUNA 23 FEDERAL COM #003H

Job ID: 890-3677-1
SDG: 226594

Client Sample ID: CS-4 (2.5')

Lab Sample ID: 890-3677-4

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			42392	12/22/22 11:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	42372	12/21/22 09:05	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42359	12/21/22 13:38	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	42385	12/21/22 10:07	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	42552	12/28/22 10:38	CH	EET MID

Client Sample ID: CS-5 (2.5')

Lab Sample ID: 890-3677-5

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	42688	12/27/22 11:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42705	12/28/22 04:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42776	12/28/22 09:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			42392	12/22/22 11:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	42372	12/21/22 09:05	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42359	12/21/22 14:00	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	42385	12/21/22 10:07	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	42552	12/28/22 10:45	CH	EET MID

Client Sample ID: CS-6 (2.5')

Lab Sample ID: 890-3677-6

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	42688	12/27/22 11:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42705	12/28/22 04:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42776	12/28/22 09:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			42392	12/22/22 11:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	42372	12/21/22 09:05	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42359	12/21/22 14:21	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	42385	12/21/22 10:07	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	42552	12/28/22 10:52	CH	EET MID

Client Sample ID: CS-7 (2.5')

Lab Sample ID: 890-3677-7

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	42688	12/27/22 11:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42705	12/28/22 04:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42776	12/28/22 09:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			42392	12/22/22 11:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	42372	12/21/22 09:05	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42359	12/21/22 14:43	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global

Job ID: 890-3677-1

Project/Site: LAGUNA 23 FEDERAL COM #003H

SDG: 226594

Client Sample ID: CS-7 (2.5')

Lab Sample ID: 890-3677-7

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	42385	12/21/22 10:07	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	42552	12/28/22 11:00	CH	EET MID

Client Sample ID: CS-8 (2.5')

Lab Sample ID: 890-3677-8

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	42688	12/27/22 11:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42705	12/28/22 05:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42776	12/28/22 09:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			42392	12/22/22 11:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	42372	12/21/22 09:05	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42359	12/21/22 15:06	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	42385	12/21/22 10:07	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	42552	12/28/22 11:07	CH	EET MID

Client Sample ID: CS-9 (2.5')

Lab Sample ID: 890-3677-9

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	42688	12/27/22 11:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42705	12/28/22 05:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42776	12/28/22 09:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			42392	12/22/22 11:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	42372	12/21/22 09:05	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42359	12/21/22 15:27	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	42385	12/21/22 10:07	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	42552	12/28/22 11:14	CH	EET MID

Client Sample ID: CS-10 (2.5')

Lab Sample ID: 890-3677-10

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	42688	12/27/22 11:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42705	12/28/22 05:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42776	12/28/22 09:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			42392	12/22/22 11:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	42372	12/21/22 09:05	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42359	12/21/22 15:49	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	42371	12/21/22 08:46	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	42548	12/27/22 23:33	CH	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: LAGUNA 23 FEDERAL COM #003H

Job ID: 890-3677-1
SDG: 226594

Client Sample ID: CS-11 (2.5')

Lab Sample ID: 890-3677-11

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	42688	12/27/22 11:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42705	12/28/22 07:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42776	12/28/22 09:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			42392	12/22/22 11:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	42372	12/21/22 09:05	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42359	12/21/22 16:37	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	42371	12/21/22 08:46	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	42548	12/27/22 23:48	CH	EET MID

Client Sample ID: CS-12 (2.5')

Lab Sample ID: 890-3677-12

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	42688	12/27/22 11:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42705	12/28/22 07:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42776	12/28/22 09:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			42392	12/22/22 11:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	42372	12/21/22 09:05	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42359	12/21/22 16:59	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	42371	12/21/22 08:46	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	42548	12/27/22 23:53	CH	EET MID

Client Sample ID: CS-13 (2.5')

Lab Sample ID: 890-3677-13

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	42688	12/27/22 11:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42705	12/28/22 08:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42776	12/28/22 09:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			42392	12/22/22 11:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	42372	12/21/22 09:05	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42359	12/21/22 17:21	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	42371	12/21/22 08:46	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	42548	12/27/22 23:58	CH	EET MID

Client Sample ID: CS-14 (3.5')

Lab Sample ID: 890-3677-14

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	42688	12/27/22 11:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42705	12/28/22 08:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42776	12/28/22 09:24	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global

Job ID: 890-3677-1

Project/Site: LAGUNA 23 FEDERAL COM #003H

SDG: 226594

Client Sample ID: CS-14 (3.5')

Lab Sample ID: 890-3677-14

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			42392	12/22/22 11:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	42372	12/21/22 09:05	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42359	12/21/22 17:43	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	42371	12/21/22 08:46	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	42548	12/28/22 00:03	CH	EET MID

Client Sample ID: CS-15 (3.5')

Lab Sample ID: 890-3677-15

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	42688	12/27/22 11:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42705	12/28/22 11:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42776	12/28/22 14:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			42392	12/22/22 11:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	42372	12/21/22 09:05	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42359	12/21/22 18:06	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	42371	12/21/22 08:46	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	42548	12/28/22 00:17	CH	EET MID

Client Sample ID: CS-16 (3.5')

Lab Sample ID: 890-3677-16

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	42688	12/27/22 11:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42705	12/28/22 11:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42776	12/28/22 14:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			42392	12/21/22 10:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	42287	12/20/22 08:27	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42282	12/20/22 23:52	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	42371	12/21/22 08:46	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	42548	12/28/22 00:22	CH	EET MID

Client Sample ID: CS-17 (3.5')

Lab Sample ID: 890-3677-17

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	42688	12/27/22 11:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42705	12/28/22 10:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42776	12/28/22 14:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			42392	12/21/22 10:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	42287	12/20/22 08:27	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42282	12/21/22 00:14	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global

Job ID: 890-3677-1

Project/Site: LAGUNA 23 FEDERAL COM #003H

SDG: 226594

Client Sample ID: CS-17 (3.5')

Lab Sample ID: 890-3677-17

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	42371	12/21/22 08:46	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	42548	12/28/22 00:27	CH	EET MID

Client Sample ID: CS-18 (3.5')

Lab Sample ID: 890-3677-18

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	42688	12/27/22 11:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42705	12/28/22 10:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42776	12/28/22 14:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			42392	12/21/22 10:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	42287	12/20/22 08:27	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42282	12/21/22 00:36	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	42371	12/21/22 08:46	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	42548	12/28/22 00:32	CH	EET MID

Client Sample ID: CS-19 (3.5')

Lab Sample ID: 890-3677-19

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	42688	12/27/22 11:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42705	12/28/22 10:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42776	12/28/22 14:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			42392	12/21/22 10:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	42287	12/20/22 08:27	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42282	12/21/22 00:58	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	42371	12/21/22 08:46	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	42548	12/28/22 00:37	CH	EET MID

Client Sample ID: CS-20 (3.5')

Lab Sample ID: 890-3677-20

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	42688	12/27/22 11:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42705	12/28/22 11:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42776	12/28/22 14:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			42392	12/21/22 10:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	42287	12/20/22 08:27	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42282	12/21/22 01:20	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	42371	12/21/22 08:46	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	42548	12/28/22 00:42	CH	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: LAGUNA 23 FEDERAL COM #003H

Job ID: 890-3677-1
SDG: 226594

Client Sample ID: SW-1

Lab Sample ID: 890-3677-21

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	42689	12/27/22 11:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42761	12/28/22 21:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42776	12/29/22 11:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			42392	12/21/22 10:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	42287	12/20/22 08:27	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42282	12/21/22 01:41	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	42371	12/21/22 08:46	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	42548	12/28/22 00:57	CH	EET MID

Client Sample ID: SW-2

Lab Sample ID: 890-3677-22

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	42689	12/27/22 11:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42761	12/28/22 22:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42776	12/29/22 11:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			42392	12/21/22 10:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	42287	12/20/22 08:27	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42282	12/21/22 02:02	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	42371	12/21/22 08:46	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	42548	12/28/22 01:02	CH	EET MID

Client Sample ID: SW-3

Lab Sample ID: 890-3677-23

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	42718	12/27/22 13:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42777	12/28/22 13:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42776	12/28/22 15:38	SM	EET MID
Total/NA	Analysis	8015 NM		1			42392	12/22/22 11:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	42347	12/20/22 16:17	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42359	12/22/22 01:22	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	42371	12/21/22 08:46	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	42548	12/28/22 01:17	CH	EET MID

Client Sample ID: SW-4

Lab Sample ID: 890-3677-24

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	42718	12/27/22 13:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42777	12/28/22 13:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42776	12/28/22 15:38	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global

Job ID: 890-3677-1

Project/Site: LAGUNA 23 FEDERAL COM #003H

SDG: 226594

Client Sample ID: SW-4

Lab Sample ID: 890-3677-24

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			42392	12/22/22 11:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	42347	12/20/22 16:17	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42359	12/22/22 01:44	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	42371	12/21/22 08:46	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	42548	12/28/22 01:22	CH	EET MID

Client Sample ID: SW-5

Lab Sample ID: 890-3677-25

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	42718	12/27/22 13:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42777	12/28/22 13:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42776	12/28/22 15:38	SM	EET MID
Total/NA	Analysis	8015 NM		1			42392	12/22/22 11:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	42347	12/20/22 16:17	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42359	12/22/22 02:27	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	42371	12/21/22 08:46	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	42548	12/28/22 01:27	CH	EET MID

Client Sample ID: SW-6

Lab Sample ID: 890-3677-26

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	42718	12/27/22 13:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42777	12/28/22 14:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42776	12/28/22 15:38	SM	EET MID
Total/NA	Analysis	8015 NM		1			42392	12/22/22 11:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	42347	12/20/22 16:17	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42359	12/22/22 02:48	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	42371	12/21/22 08:46	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	42548	12/28/22 01:32	CH	EET MID

Client Sample ID: SW-7

Lab Sample ID: 890-3677-27

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	42718	12/27/22 13:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42777	12/28/22 14:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42776	12/28/22 16:40	SM	EET MID
Total/NA	Analysis	8015 NM		1			42392	12/22/22 11:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	42347	12/20/22 16:17	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42359	12/22/22 03:10	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: LAGUNA 23 FEDERAL COM #003H

Job ID: 890-3677-1
SDG: 226594

Client Sample ID: SW-7

Lab Sample ID: 890-3677-27

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	42371	12/21/22 08:46	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	42548	12/28/22 01:36	CH	EET MID

Client Sample ID: SW-8

Lab Sample ID: 890-3677-28

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	42718	12/27/22 13:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42777	12/28/22 14:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42776	12/28/22 15:38	SM	EET MID
Total/NA	Analysis	8015 NM		1			42392	12/22/22 11:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	42347	12/20/22 16:17	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42359	12/22/22 03:32	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	42371	12/21/22 08:46	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	42548	12/28/22 08:57	CH	EET MID

Client Sample ID: SW-9

Lab Sample ID: 890-3677-29

Date Collected: 12/16/22 00:00

Matrix: Solid

Date Received: 12/16/22 15:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	42683	12/27/22 11:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42656	12/28/22 09:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42776	12/28/22 09:40	SM	EET MID
Total/NA	Analysis	8015 NM		1			42392	12/22/22 11:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	42347	12/20/22 16:17	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42359	12/22/22 03:53	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	42371	12/21/22 08:46	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	42548	12/28/22 01:43	CH	EET MID

Laboratory References:

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

Eurofins Carlsbad

Accreditation/Certification Summary

Client: NT Global
Project/Site: LAGUNA 23 FEDERAL COM #003H

Job ID: 890-3677-1
SDG: 226594

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-22-25	06-30-23

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

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

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

Method Summary

Client: NT Global

Job ID: 890-3677-1

Project/Site: LAGUNA 23 FEDERAL COM #003H

SDG: 226594

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

Protocol References:

ASTM = ASTM International

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

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

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: NT Global

Job ID: 890-3677-1

Project/Site: LAGUNA 23 FEDERAL COM #003H

SDG: 226594

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-3677-1	CS-1 (2.5')	Solid	12/16/22 00:00	12/16/22 15:17	2.5
890-3677-2	CS-2 (2.5')	Solid	12/16/22 00:00	12/16/22 15:17	2.5
890-3677-3	CS-3 (2.5')	Solid	12/16/22 00:00	12/16/22 15:17	2.5
890-3677-4	CS-4 (2.5')	Solid	12/16/22 00:00	12/16/22 15:17	2.5
890-3677-5	CS-5 (2.5')	Solid	12/16/22 00:00	12/16/22 15:17	2.5
890-3677-6	CS-6 (2.5')	Solid	12/16/22 00:00	12/16/22 15:17	2.5
890-3677-7	CS-7 (2.5')	Solid	12/16/22 00:00	12/16/22 15:17	2.5
890-3677-8	CS-8 (2.5')	Solid	12/16/22 00:00	12/16/22 15:17	2.5
890-3677-9	CS-9 (2.5')	Solid	12/16/22 00:00	12/16/22 15:17	2.5
890-3677-10	CS-10 (2.5')	Solid	12/16/22 00:00	12/16/22 15:17	2.5
890-3677-11	CS-11 (2.5')	Solid	12/16/22 00:00	12/16/22 15:17	2.5
890-3677-12	CS-12 (2.5')	Solid	12/16/22 00:00	12/16/22 15:17	2.5
890-3677-13	CS-13 (2.5')	Solid	12/16/22 00:00	12/16/22 15:17	2.5
890-3677-14	CS-14 (3.5')	Solid	12/16/22 00:00	12/16/22 15:17	3.5
890-3677-15	CS-15 (3.5')	Solid	12/16/22 00:00	12/16/22 15:17	3.5
890-3677-16	CS-16 (3.5')	Solid	12/16/22 00:00	12/16/22 15:17	3.5
890-3677-17	CS-17 (3.5')	Solid	12/16/22 00:00	12/16/22 15:17	3.5
890-3677-18	CS-18 (3.5')	Solid	12/16/22 00:00	12/16/22 15:17	3.5
890-3677-19	CS-19 (3.5')	Solid	12/16/22 00:00	12/16/22 15:17	3.5
890-3677-20	CS-20 (3.5')	Solid	12/16/22 00:00	12/16/22 15:17	3.5
890-3677-21	SW-1	Solid	12/16/22 00:00	12/16/22 15:17	
890-3677-22	SW-2	Solid	12/16/22 00:00	12/16/22 15:17	
890-3677-23	SW-3	Solid	12/16/22 00:00	12/16/22 15:17	
890-3677-24	SW-4	Solid	12/16/22 00:00	12/16/22 15:17	
890-3677-25	SW-5	Solid	12/16/22 00:00	12/16/22 15:17	
890-3677-26	SW-6	Solid	12/16/22 00:00	12/16/22 15:17	
890-3677-27	SW-7	Solid	12/16/22 00:00	12/16/22 15:17	
890-3677-28	SW-8	Solid	12/16/22 00:00	12/16/22 15:17	
890-3677-29	SW-9	Solid	12/16/22 00:00	12/16/22 15:17	



Chain of Custody

Work Order No: _____

Page 1 of 3

Project Manager:	Becky Haskell	Bill to: (if different)	Chris Martin
Company Name:	NTG Environmental	Company Name:	Earthstone Operating LLC
Address:	200 N Lorane Suite 200	Address:	600 N. Martenfield, Suite 1000
City, State ZIP:	Midland TX, 79701	City, State ZIP:	Midland TX, 79701
Phone:	432-766-1918	Email:	cmartin@earthstoneenergy.com

Program:	UST/PS	PR	Brownfield	R	Super
State of Project:					
Reporting Level:	☐ Level	☐ PST/UT	☐ TRP	☐ L	
Deliverables:	EDD	ADAP	Other:		

Project Name:	Laguna 23 Federal Com #003H	Turn Around	☒ Routine ☐ Rush	Pres. Code		ANALYSIS REQUEST										Preservative Codes	
Project Number:	226594	Due Date:														None: NO	DI Water: H ₂ O
Project Location:	Lea Co, NM															Cool: Cool	MeOH: Me
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm														HCL: HC	HNO ₃ : HN
PO #:																H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT	Temp Blank: ☒ Yes ☒ No	Thermometer ID: <u>770007</u>	Wet Ice: ☒ Yes ☐ No													H ₃ PO ₄ : HP	
Received Intact:	☒ Yes ☐ No	Correction Factor:														NaHSO ₄ : NABIS	
Cooler Custody Seals:	☒ Yes ☐ No	Temperature Reading:	<u>15.8</u>													Na ₂ S ₂ O ₅ : NaSO ₃	
Sample Custody Seals:	☒ Yes ☐ No	Corrected Temperature:	<u>15.8</u>													Zn Acetate+NaOH: Zn	
Total Containers:	<u>28</u>															NaOH+Ascorbic Acid: SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	TP	Sample Comments											
CS-1 (2.5')	12/16/2022		x		comp	1	x	x	x										
CS-2 (2.5')	12/16/2022		x		comp	1	x	x	x										
CS-3 (2.5')	12/16/2022		x		comp	1	x	x	x										
CS-4 (2.5')	12/16/2022		x		comp	1	x	x	x										
CS-5 (2.5')	12/16/2022		x		comp	1	x	x	x										
CS-6 (2.5')	12/16/2022		x		comp	1	x	x	x										
CS-7 (2.5')	12/16/2022		x		comp	1	x	x	x										
CS-8 (2.5')	12/16/2022		x		comp	1	x	x	x										
CS-9 (2.5')	12/16/2022		x		comp	1	x	x	x										
CS-10 (2.5')	12/16/2022		x		comp	1	x	x	x										

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		12/16/22 15:27			



Chain of Custody

Work Order No: _____

Page 2 of 3

Project Manager:	Becky Haskell	Bill to: (if different)	Chris Martin
Company Name:	NTG Environmental	Company Name:	Earthstone Operating LLC
Address:	200 N Lorane Suite 200	Address:	600 N. Marrenfield, Suite 1000
City, State ZIP:	Midland TX, 79701	City, State ZIP:	Midland TX, 79701
Phone:	432-766-1918	Email:	cmartin@earthstoneenergy.com

Program: UST/PS ☐ PR ☐ Brownfield ☐ R ☐ Superfund ☐	
State of Project: _____	
Reporting Level: ☐ Level 1 ☐ Level 2 ☐ PST/UT ☐ TR ☐ L&B ☐	Deliverables: EDP ☐ ADAP ☐ Other: _____

Project Name:	Laguna 23 Federal Com #003H	Turn Around	☒ Routine ☐ Rush	Pres. Code	ANALYSIS REQUEST										Preservative Codes	
Project Number:	226594	Due Date:													None: NO	DI Water: H ₂ O
Project Location:	Lea Co, NM														Cool: Cool	MeOH: Me
Sample's Name:	Kenny Han														HCL: HC	HNO ₃ : HN
PO #:															H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT	Temp Blank:	Yes	No	Wet Ice:	Yes	No									H ₃ PO ₄ : HP	
Received Intact:	Yes	No	Thermomix:	Yes	No									NaHSO ₄ : NABIS		
Cooler Custody Seals:	Yes	No	Correction Factor:	Yes	No									Na ₂ S ₂ O ₃ : NaSO ₃		
Sample Custody Seals:	Yes	No	Temperature Reading:	Yes	No									Zn Acetate+NaOH: Zn		
Total Containers:	28	29	Corrected Temperature:											NaOH+Ascorbic Acid: SAPC		

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	TPH										Sample Comments				
CS-11 (2.5')	12/16/2022		x		comp	1	x	x	x												
CS-12 (2.5')	12/16/2022		x		comp	1	x	x	x	x											
CS-13 (2.5')	12/16/2022		x		comp	1	x	x	x	x											
CS-14 (3.5')	12/16/2022		x		comp	1	x	x	x	x											
CS-15 (3.5')	12/16/2022		x		comp	1	x	x	x	x											
CS-16 (3.5')	12/16/2022		x		comp	1	x	x	x	x											
CS-17 (3.5')	12/16/2022		x		comp	1	x	x	x	x											
CS-18 (3.5')	12/16/2022		x		comp	1	x	x	x	x											
CS-19 (3.5')	12/16/2022		x		comp	1	x	x	x	x											
CS-20 (3.5')	12/16/2022		x		comp	1	x	x	x	x											

Additional Comments:

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

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



Chain of Custody

Work Order No: _____

Page 3 of 3

Project Manager:	Becky Haskell	Bill to: (if different)	Chris Martin
Company Name:	NTG Environmental	Company Name:	Earthstone Operating LLC
Address:	200 N Lorane Suite 200	Address:	600 N. Martenfeld, Suite 1000
City, State ZIP:	Midland TX, 79701	City, State ZIP:	Midland TX, 79701
Phone:	432-766-1918	Email:	cmartin@earthstoneenergy.com

Program: ☐ UST/PS ☐ PR ☐ Brownfield ☐ RI ☐ Superfund	
State of Project: ☐ Reporting Level ☐ Level ☐ PST/UT ☐ TR ☐ Ld	
Deliverables: EDD ☐ ADAP ☐ Other:	

Project Name:		Laguna 23 Federal Com #003H		Turn Around			Pres. Code	ANALYSIS REQUEST												Preservative Codes					
Project Number:		226594		☒ Routine	☐ Rush														None: NO	DI Water: H ₂ O					
Project Location		Lea Co, NM		Due Date:		TAT starts the day received by the lab, if received by 4:30pm																		Cool: Cool	MeOH: Me
Sampler's Name:		Kenny Han																						HCL: HC	HNO ₃ : HN
PO #:																								H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT				Temp Blank:		Yes	No	Wet Ice:	Yes	No													H ₃ PO ₄ : HP		
Received Intact:				Yes	No	Thermometer ID:														NaHSO ₄ : NABIS					
Cooler Custody Seals:				Yes	No	Correction Factor:														Na ₂ S ₂ O ₃ : NaSO ₃					
Sample Custody Seals:				Yes	No	N/A	Temperature Reading:														Zn Acetate+NaOH: Zn				
Total Containers:				25	24	Corrected Temperature:														NaOH+Ascorbic Acid: SACP					
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters												Sample Comments					
SW-1		12/16/2022		X		comp	1	BTEX 8021B																	
SW-2		12/16/2022		X		comp	1	TPH 8015M (GRO + DRO + MRO)																	
SW-3		12/16/2022		X		comp	1	Chloride 4500																	
SW-4		12/16/2022		X		comp	1																		
SW-5		12/16/2022		X		comp	1																		
SW-6		12/16/2022		X		comp	1																		
SW-7		12/16/2022		X		comp	1																		
SW-8		12/16/2022		X		comp	1																		
SW-9		12/16/22		X		C	1																		

Additional Comments:

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

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

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-3677-1

SDG Number: 226594

Login Number: 3677

List Number: 1

Creator: Clifton, Cloe

List Source: Eurofins Carlsbad

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

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-3677-1

SDG Number: 226594

Login Number: 3677

List Number: 2

Creator: Rodriguez, Leticia

List Source: Eurofins Midland

List Creation: 12/20/22 02:25 PM

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



Environment Testing

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

ANALYTICAL REPORT

PREPARED FOR

Attn: Gordon Banks
NT Global

701 Tradewinds Blvd
Midland, Texas 79706

Generated 1/5/2023 10:21:06 AM Revision 1

JOB DESCRIPTION

Laguna 23 Federal Com 003H
SDG NUMBER 226594

JOB NUMBER

890-3678-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

Eurofins Carlsbad**Job Notes**

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

Authorization

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

Generated
1/5/2023 10:21:06 AM
Revision 1

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Laboratory Job ID: 890-3678-1
SDG: 226594

Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Client Sample Results	6
Surrogate Summary	14
QC Sample Results	15
QC Association Summary	19
Lab Chronicle	22
Certification Summary	26
Method Summary	27
Sample Summary	28
Chain of Custody	29
Receipt Checklists	30

1

2

3

4

5

6

7

8

9

10

11

12

13

14

Definitions/Glossary

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 890-3678-1
SDG: 226594

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 890-3678-1
SDG: 226594

Job ID: 890-3678-1

Laboratory: Eurofins Carlsbad

Narrative

Job Narrative 890-3678-1

REVISION

The report being provided is a revision of the original report sent on 12/29/2022. The report (revision 1) is being revised due to Per client request, requesting sample ID corrections.

Report revision history

Receipt

The samples were received on 12/19/2022 12:29 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 15.4°C

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: CS-21 (5') (890-3678-1), CS-22 (5') (890-3678-2), CS-23 (5') (890-3678-3), CS-24 (5') (890-3678-4), CS-25 (5') (890-3678-5), CS-26 (5') (890-3678-6), CS-27 (5') (890-3678-7), SW-10 (890-3678-8), SW-11 (890-3678-9) and SW-12 (890-3678-10).

GC VOA

Method 8021B: The laboratory control sample (LCS) associated with preparation batch 880-42721 and analytical batch 880-42793 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS-22 (5') (890-3678-2), CS-23 (5') (890-3678-3), SW-10 (890-3678-8) and SW-12 (890-3678-10). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

GC Semi VOA

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

HPLC/IC

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

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 890-3678-1
SDG: 226594

Client Sample ID: CS-21 (5')

Lab Sample ID: 890-3678-1

Date Collected: 12/19/22 11:00

Matrix: Solid

Date Received: 12/19/22 12:29

Sample Depth: 5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U *- *1	0.00202		mg/Kg		12/27/22 13:46	12/29/22 02:08	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/27/22 13:46	12/29/22 02:08	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/27/22 13:46	12/29/22 02:08	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		12/27/22 13:46	12/29/22 02:08	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/27/22 13:46	12/29/22 02:08	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/27/22 13:46	12/29/22 02:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		70 - 130	12/27/22 13:46	12/29/22 02:08	1
1,4-Difluorobenzene (Surr)	88		70 - 130	12/27/22 13:46	12/29/22 02:08	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			12/29/22 09:31	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/21/22 10:43	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/20/22 11:00	12/20/22 19:55	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/20/22 11:00	12/20/22 19:55	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/20/22 11:00	12/20/22 19:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130	12/20/22 11:00	12/20/22 19:55	1
o-Terphenyl	107		70 - 130	12/20/22 11:00	12/20/22 19:55	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	27.9		4.96		mg/Kg			12/21/22 14:26	1

Client Sample ID: CS-22 (5')

Lab Sample ID: 890-3678-2

Date Collected: 12/19/22 11:00

Matrix: Solid

Date Received: 12/19/22 12:29

Sample Depth: 5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U *- *1	0.00198		mg/Kg		12/27/22 13:46	12/29/22 02:29	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/27/22 13:46	12/29/22 02:29	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/27/22 13:46	12/29/22 02:29	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/27/22 13:46	12/29/22 02:29	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/27/22 13:46	12/29/22 02:29	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/27/22 13:46	12/29/22 02:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	68	S1-	70 - 130	12/27/22 13:46	12/29/22 02:29	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 890-3678-1
SDG: 226594

Client Sample ID: CS-22 (5')

Lab Sample ID: 890-3678-2

Date Collected: 12/19/22 11:00

Matrix: Solid

Date Received: 12/19/22 12:29

Sample Depth: 5'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	88		70 - 130	12/27/22 13:46	12/29/22 02:29	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/29/22 09:31	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/21/22 10:43	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/20/22 11:00	12/20/22 20:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/20/22 11:00	12/20/22 20:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/20/22 11:00	12/20/22 20:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				12/20/22 11:00	12/20/22 20:17	1
o-Terphenyl	104		70 - 130				12/20/22 11:00	12/20/22 20:17	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.9		5.04		mg/Kg			12/21/22 14:40	1

Client Sample ID: CS-23 (5')

Lab Sample ID: 890-3678-3

Date Collected: 12/19/22 11:00

Matrix: Solid

Date Received: 12/19/22 12:29

Sample Depth: 5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U *- *1	0.00199		mg/Kg		12/27/22 13:46	12/29/22 02:49	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/27/22 13:46	12/29/22 02:49	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/27/22 13:46	12/29/22 02:49	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/27/22 13:46	12/29/22 02:49	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/27/22 13:46	12/29/22 02:49	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/27/22 13:46	12/29/22 02:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	65	S1-	70 - 130	12/27/22 13:46	12/29/22 02:49	1
1,4-Difluorobenzene (Surr)	85		70 - 130	12/27/22 13:46	12/29/22 02:49	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/29/22 09:31	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/21/22 10:43	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 890-3678-1
SDG: 226594

Client Sample ID: CS-23 (5')

Date Collected: 12/19/22 11:00

Date Received: 12/19/22 12:29

Sample Depth: 5'

Lab Sample ID: 890-3678-3

Matrix: Solid

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/20/22 11:00	12/20/22 20:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/20/22 11:00	12/20/22 20:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/20/22 11:00	12/20/22 20:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				12/20/22 11:00	12/20/22 20:38	1
o-Terphenyl	104		70 - 130				12/20/22 11:00	12/20/22 20:38	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	50.0		4.97		mg/Kg			12/21/22 14:44	1

Client Sample ID: CS-24 (5')

Date Collected: 12/19/22 11:00

Date Received: 12/19/22 12:29

Sample Depth: 5'

Lab Sample ID: 890-3678-4

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *- *1	0.00200		mg/Kg		12/27/22 13:46	12/29/22 03:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/27/22 13:46	12/29/22 03:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/27/22 13:46	12/29/22 03:09	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/27/22 13:46	12/29/22 03:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/27/22 13:46	12/29/22 03:09	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/27/22 13:46	12/29/22 03:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130				12/27/22 13:46	12/29/22 03:09	1
1,4-Difluorobenzene (Surr)	83		70 - 130				12/27/22 13:46	12/29/22 03:09	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/29/22 09:31	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/21/22 10:43	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/20/22 08:27	12/20/22 20:59	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/20/22 08:27	12/20/22 20:59	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/20/22 08:27	12/20/22 20:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				12/20/22 08:27	12/20/22 20:59	1
o-Terphenyl	97		70 - 130				12/20/22 08:27	12/20/22 20:59	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 890-3678-1
SDG: 226594

Client Sample ID: CS-24 (5')

Date Collected: 12/19/22 11:00

Date Received: 12/19/22 12:29

Sample Depth: 5'

Lab Sample ID: 890-3678-4

Matrix: Solid

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	32.9		5.03		mg/Kg			12/21/22 14:57	1

Client Sample ID: CS-25 (5')

Date Collected: 12/19/22 11:00

Date Received: 12/19/22 12:29

Sample Depth: 5'

Lab Sample ID: 890-3678-5

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U *- *1	0.00199		mg/Kg		12/27/22 13:46	12/29/22 03:30	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/27/22 13:46	12/29/22 03:30	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/27/22 13:46	12/29/22 03:30	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/27/22 13:46	12/29/22 03:30	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/27/22 13:46	12/29/22 03:30	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/27/22 13:46	12/29/22 03:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130				12/27/22 13:46	12/29/22 03:30	1
1,4-Difluorobenzene (Surr)	87		70 - 130				12/27/22 13:46	12/29/22 03:30	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/29/22 09:31	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/21/22 10:43	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/20/22 08:27	12/20/22 21:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/20/22 08:27	12/20/22 21:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/20/22 08:27	12/20/22 21:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				12/20/22 08:27	12/20/22 21:20	1
o-Terphenyl	103		70 - 130				12/20/22 08:27	12/20/22 21:20	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	45.4		5.00		mg/Kg			12/21/22 15:02	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 890-3678-1
SDG: 226594

Client Sample ID: CS-26 (5')

Lab Sample ID: 890-3678-6

Date Collected: 12/19/22 11:00

Matrix: Solid

Date Received: 12/19/22 12:29

Sample Depth: 5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U *- *1	0.00201		mg/Kg		12/27/22 13:46	12/29/22 03:50	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/27/22 13:46	12/29/22 03:50	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/27/22 13:46	12/29/22 03:50	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/27/22 13:46	12/29/22 03:50	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/27/22 13:46	12/29/22 03:50	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/27/22 13:46	12/29/22 03:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	72		70 - 130	12/27/22 13:46	12/29/22 03:50	1
1,4-Difluorobenzene (Surr)	84		70 - 130	12/27/22 13:46	12/29/22 03:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/29/22 09:31	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/21/22 10:43	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/20/22 08:27	12/20/22 21:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/20/22 08:27	12/20/22 21:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/20/22 08:27	12/20/22 21:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130	12/20/22 08:27	12/20/22 21:42	1
o-Terphenyl	92		70 - 130	12/20/22 08:27	12/20/22 21:42	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	42.1		4.98		mg/Kg			12/21/22 15:06	1

Client Sample ID: CS-27 (5')

Lab Sample ID: 890-3678-7

Date Collected: 12/19/22 11:00

Matrix: Solid

Date Received: 12/19/22 12:29

Sample Depth: 5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *- *1	0.00200		mg/Kg		12/27/22 13:46	12/29/22 04:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/27/22 13:46	12/29/22 04:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/27/22 13:46	12/29/22 04:11	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		12/27/22 13:46	12/29/22 04:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/27/22 13:46	12/29/22 04:11	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		12/27/22 13:46	12/29/22 04:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		70 - 130	12/27/22 13:46	12/29/22 04:11	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 890-3678-1
SDG: 226594

Client Sample ID: CS-27 (5')

Lab Sample ID: 890-3678-7

Date Collected: 12/19/22 11:00

Matrix: Solid

Date Received: 12/19/22 12:29

Sample Depth: 5'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	87		70 - 130	12/27/22 13:46	12/29/22 04:11	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			12/29/22 09:31	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/21/22 10:43	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/20/22 08:27	12/20/22 22:03	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/20/22 08:27	12/20/22 22:03	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/20/22 08:27	12/20/22 22:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				12/20/22 08:27	12/20/22 22:03	1
o-Terphenyl	101		70 - 130				12/20/22 08:27	12/20/22 22:03	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	29.1		4.97		mg/Kg			12/21/22 15:11	1

Client Sample ID: SW-10

Lab Sample ID: 890-3678-8

Date Collected: 12/19/22 11:00

Matrix: Solid

Date Received: 12/19/22 12:29

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U *- *1	0.00199		mg/Kg		12/27/22 13:46	12/29/22 04:31	1
Toluene	0.00243		0.00199		mg/Kg		12/27/22 13:46	12/29/22 04:31	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/27/22 13:46	12/29/22 04:31	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/27/22 13:46	12/29/22 04:31	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/27/22 13:46	12/29/22 04:31	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/27/22 13:46	12/29/22 04:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	44	S1-	70 - 130				12/27/22 13:46	12/29/22 04:31	1
1,4-Difluorobenzene (Surr)	88		70 - 130				12/27/22 13:46	12/29/22 04:31	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/29/22 09:31	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/21/22 10:43	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 890-3678-1
SDG: 226594

Client Sample ID: SW-10

Date Collected: 12/19/22 11:00

Date Received: 12/19/22 12:29

Lab Sample ID: 890-3678-8

Matrix: Solid

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/20/22 08:27	12/20/22 22:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/20/22 08:27	12/20/22 22:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/20/22 08:27	12/20/22 22:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130	12/20/22 08:27	12/20/22 22:25	1
o-Terphenyl	86		70 - 130	12/20/22 08:27	12/20/22 22:25	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	168		5.02		mg/Kg			12/21/22 15:43	1

Client Sample ID: SW-11

Date Collected: 12/19/22 11:00

Date Received: 12/19/22 12:29

Lab Sample ID: 890-3678-9

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U *- *1	0.00199		mg/Kg		12/27/22 13:46	12/29/22 04:52	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/27/22 13:46	12/29/22 04:52	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/27/22 13:46	12/29/22 04:52	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/27/22 13:46	12/29/22 04:52	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/27/22 13:46	12/29/22 04:52	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/27/22 13:46	12/29/22 04:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130	12/27/22 13:46	12/29/22 04:52	1
1,4-Difluorobenzene (Surr)	84		70 - 130	12/27/22 13:46	12/29/22 04:52	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/29/22 09:31	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/21/22 10:43	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/20/22 08:27	12/20/22 22:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/20/22 08:27	12/20/22 22:47	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/20/22 08:27	12/20/22 22:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130	12/20/22 08:27	12/20/22 22:47	1
o-Terphenyl	99		70 - 130	12/20/22 08:27	12/20/22 22:47	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 890-3678-1
SDG: 226594

Client Sample ID: SW-11

Lab Sample ID: 890-3678-9

Date Collected: 12/19/22 11:00

Matrix: Solid

Date Received: 12/19/22 12:29

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9.36		5.01		mg/Kg			12/21/22 15:47	1

Client Sample ID: SW-12

Lab Sample ID: 890-3678-10

Date Collected: 12/19/22 11:00

Matrix: Solid

Date Received: 12/19/22 12:29

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *- *1	0.00200		mg/Kg		12/27/22 13:46	12/29/22 05:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/27/22 13:46	12/29/22 05:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/27/22 13:46	12/29/22 05:12	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/27/22 13:46	12/29/22 05:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/27/22 13:46	12/29/22 05:12	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/27/22 13:46	12/29/22 05:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	40	S1-	70 - 130				12/27/22 13:46	12/29/22 05:12	1
1,4-Difluorobenzene (Surr)	89		70 - 130				12/27/22 13:46	12/29/22 05:12	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/29/22 09:31	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/21/22 10:43	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/20/22 08:27	12/20/22 23:09	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/20/22 08:27	12/20/22 23:09	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/20/22 08:27	12/20/22 23:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130				12/20/22 08:27	12/20/22 23:09	1
o-Terphenyl	80		70 - 130				12/20/22 08:27	12/20/22 23:09	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9.88		4.98		mg/Kg			12/21/22 15:52	1

Eurofins Carlsbad

Surrogate Summary

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 890-3678-1
SDG: 226594

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
890-3678-1	CS-21 (5')	82	88
890-3678-1 MS	CS-21 (5')	106	84
890-3678-1 MSD	CS-21 (5')	110	88
890-3678-2	CS-22 (5')	68 S1-	88
890-3678-3	CS-23 (5')	65 S1-	85
890-3678-4	CS-24 (5')	87	83
890-3678-5	CS-25 (5')	91	87
890-3678-6	CS-26 (5')	72	84
890-3678-7	CS-27 (5')	84	87
890-3678-8	SW-10	44 S1-	88
890-3678-9	SW-11	89	84
890-3678-10	SW-12	40 S1-	89
LCS 880-42721/1-A	Lab Control Sample	106	96
LCSD 880-42721/2-A	Lab Control Sample Dup	86	77
MB 880-42721/5-A	Method Blank	72	82
MB 880-42784/5-A	Method Blank	75	86
Surrogate Legend			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-22856-A-87-B MS	Matrix Spike	82	74
880-22856-A-87-C MSD	Matrix Spike Duplicate	80	79
890-3678-1	CS-21 (5')	102	107
890-3678-2	CS-22 (5')	100	104
890-3678-3	CS-23 (5')	100	104
890-3678-4	CS-24 (5')	92	97
890-3678-5	CS-25 (5')	98	103
890-3678-6	CS-26 (5')	92	92
890-3678-7	CS-27 (5')	97	101
890-3678-8	SW-10	87	86
890-3678-9	SW-11	96	99
890-3678-10	SW-12	81	80
LCS 880-42287/2-A	Lab Control Sample	100	106
LCSD 880-42287/3-A	Lab Control Sample Dup	105	111
MB 880-42287/1-A	Method Blank	91	95
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

Eurofins Carlsbad

QC Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 890-3678-1
SDG: 226594

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-42721/5-A

Matrix: Solid

Analysis Batch: 42793

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 42721

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/27/22 13:46	12/29/22 01:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/27/22 13:46	12/29/22 01:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/27/22 13:46	12/29/22 01:47	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/27/22 13:46	12/29/22 01:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/27/22 13:46	12/29/22 01:47	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/27/22 13:46	12/29/22 01:47	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	72		70 - 130	12/27/22 13:46	12/29/22 01:47	1
1,4-Difluorobenzene (Surr)	82		70 - 130	12/27/22 13:46	12/29/22 01:47	1

Lab Sample ID: LCS 880-42721/1-A

Matrix: Solid

Analysis Batch: 42793

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 42721

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1002		mg/Kg		100	70 - 130
Toluene	0.100	0.09052		mg/Kg		91	70 - 130
Ethylbenzene	0.100	0.08644		mg/Kg		86	70 - 130
m-Xylene & p-Xylene	0.200	0.1887		mg/Kg		94	70 - 130
o-Xylene	0.100	0.09551		mg/Kg		96	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: LCSD 880-42721/2-A

Matrix: Solid

Analysis Batch: 42793

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 42721

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.06358	*- *1	mg/Kg		64	70 - 130	45	35
Toluene	0.100	0.07581		mg/Kg		76	70 - 130	18	35
Ethylbenzene	0.100	0.08376		mg/Kg		84	70 - 130	3	35
m-Xylene & p-Xylene	0.200	0.1555		mg/Kg		78	70 - 130	19	35
o-Xylene	0.100	0.07677		mg/Kg		77	70 - 130	22	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	86		70 - 130
1,4-Difluorobenzene (Surr)	77		70 - 130

Lab Sample ID: 890-3678-1 MS

Matrix: Solid

Analysis Batch: 42793

Client Sample ID: CS-21 (5')

Prep Type: Total/NA

Prep Batch: 42721

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00202	U *- *1	0.100	0.08186		mg/Kg		82	70 - 130
Toluene	<0.00202	U	0.100	0.08827		mg/Kg		88	70 - 130

Eurofins Carlsbad

QC Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 890-3678-1
SDG: 226594

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

Lab Sample ID: 890-3678-1 MS

Matrix: Solid

Analysis Batch: 42793

Client Sample ID: CS-21 (5')

Prep Type: Total/NA

Prep Batch: 42721

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00202	U	0.100	0.08754		mg/Kg		87	70 - 130
m-Xylene & p-Xylene	<0.00404	U	0.200	0.1840		mg/Kg		92	70 - 130
o-Xylene	<0.00202	U	0.100	0.09225		mg/Kg		92	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	84		70 - 130

Lab Sample ID: 890-3678-1 MSD

Matrix: Solid

Analysis Batch: 42793

Client Sample ID: CS-21 (5')

Prep Type: Total/NA

Prep Batch: 42721

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00202	U *- *1	0.0990	0.07524		mg/Kg		76	70 - 130	8	35
Toluene	<0.00202	U	0.0990	0.07654		mg/Kg		77	70 - 130	14	35
Ethylbenzene	<0.00202	U	0.0990	0.07732		mg/Kg		78	70 - 130	12	35
m-Xylene & p-Xylene	<0.00404	U	0.198	0.1654		mg/Kg		84	70 - 130	11	35
o-Xylene	<0.00202	U	0.0990	0.08394		mg/Kg		85	70 - 130	9	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	88		70 - 130

Lab Sample ID: MB 880-42784/5-A

Matrix: Solid

Analysis Batch: 42793

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 42784

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/28/22 09:58	12/28/22 14:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/22 09:58	12/28/22 14:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/22 09:58	12/28/22 14:39	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/28/22 09:58	12/28/22 14:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/22 09:58	12/28/22 14:39	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/28/22 09:58	12/28/22 14:39	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	75		70 - 130	12/28/22 09:58	12/28/22 14:39	1
1,4-Difluorobenzene (Surr)	86		70 - 130	12/28/22 09:58	12/28/22 14:39	1

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

Lab Sample ID: MB 880-42287/1-A

Matrix: Solid

Analysis Batch: 42282

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 42287

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/20/22 08:27	12/20/22 08:33	1

Eurofins Carlsbad

QC Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 890-3678-1
SDG: 226594

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

Lab Sample ID: MB 880-42287/1-A

Matrix: Solid

Analysis Batch: 42282

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 42287

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/20/22 08:27	12/20/22 08:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/20/22 08:27	12/20/22 08:33	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				12/20/22 08:27	12/20/22 08:33	1
o-Terphenyl	95		70 - 130				12/20/22 08:27	12/20/22 08:33	1

Lab Sample ID: LCS 880-42287/2-A

Matrix: Solid

Analysis Batch: 42282

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 42287

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	812.1		mg/Kg		81	70 - 130
Diesel Range Organics (Over C10-C28)	1000	854.3		mg/Kg		85	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	100		70 - 130				
o-Terphenyl	106		70 - 130				

Lab Sample ID: LCSD 880-42287/3-A

Matrix: Solid

Analysis Batch: 42282

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 42287

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	854.0		mg/Kg		85	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	1000	901.1		mg/Kg		90	70 - 130	5	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	105		70 - 130						
o-Terphenyl	111		70 - 130						

Lab Sample ID: 880-22856-A-87-B MS

Matrix: Solid

Analysis Batch: 42282

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 42287

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	861.8		mg/Kg		84	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	999	733.6		mg/Kg		73	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane	82		70 - 130						
o-Terphenyl	74		70 - 130						

Eurofins Carlsbad

QC Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 890-3678-1
SDG: 226594

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

Lab Sample ID: 880-22856-A-87-C MSD

Matrix: Solid

Analysis Batch: 42282

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 42287

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	845.6		mg/Kg		83	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.0	U	997	719.7		mg/Kg		72	70 - 130	2	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	80		70 - 130								
o-Terphenyl	79		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-42339/1-A

Matrix: Solid

Analysis Batch: 42378

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			12/21/22 12:58	1

Lab Sample ID: LCS 880-42339/2-A

Matrix: Solid

Analysis Batch: 42378

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	255.3		mg/Kg		102	90 - 110

Lab Sample ID: LCSD 880-42339/3-A

Matrix: Solid

Analysis Batch: 42378

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	253.0		mg/Kg		101	90 - 110	1	20

Lab Sample ID: 890-3678-1 MS

Matrix: Solid

Analysis Batch: 42378

Client Sample ID: CS-21 (5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	27.9		248	283.2		mg/Kg		103	90 - 110

Lab Sample ID: 890-3678-1 MSD

Matrix: Solid

Analysis Batch: 42378

Client Sample ID: CS-21 (5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	27.9		248	283.8		mg/Kg		103	90 - 110	0	20

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 890-3678-1
SDG: 226594

GC VOA

Prep Batch: 42721

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3678-1	CS-21 (5')	Total/NA	Solid	5035	
890-3678-2	CS-22 (5')	Total/NA	Solid	5035	
890-3678-3	CS-23 (5')	Total/NA	Solid	5035	
890-3678-4	CS-24 (5')	Total/NA	Solid	5035	
890-3678-5	CS-25 (5')	Total/NA	Solid	5035	
890-3678-6	CS-26 (5')	Total/NA	Solid	5035	
890-3678-7	CS-27 (5')	Total/NA	Solid	5035	
890-3678-8	SW-10	Total/NA	Solid	5035	
890-3678-9	SW-11	Total/NA	Solid	5035	
890-3678-10	SW-12	Total/NA	Solid	5035	
MB 880-42721/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-42721/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-42721/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-3678-1 MS	CS-21 (5')	Total/NA	Solid	5035	
890-3678-1 MSD	CS-21 (5')	Total/NA	Solid	5035	

Prep Batch: 42784

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-42784/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 42793

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3678-1	CS-21 (5')	Total/NA	Solid	8021B	42721
890-3678-2	CS-22 (5')	Total/NA	Solid	8021B	42721
890-3678-3	CS-23 (5')	Total/NA	Solid	8021B	42721
890-3678-4	CS-24 (5')	Total/NA	Solid	8021B	42721
890-3678-5	CS-25 (5')	Total/NA	Solid	8021B	42721
890-3678-6	CS-26 (5')	Total/NA	Solid	8021B	42721
890-3678-7	CS-27 (5')	Total/NA	Solid	8021B	42721
890-3678-8	SW-10	Total/NA	Solid	8021B	42721
890-3678-9	SW-11	Total/NA	Solid	8021B	42721
890-3678-10	SW-12	Total/NA	Solid	8021B	42721
MB 880-42721/5-A	Method Blank	Total/NA	Solid	8021B	42721
MB 880-42784/5-A	Method Blank	Total/NA	Solid	8021B	42784
LCS 880-42721/1-A	Lab Control Sample	Total/NA	Solid	8021B	42721
LCSD 880-42721/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	42721
890-3678-1 MS	CS-21 (5')	Total/NA	Solid	8021B	42721
890-3678-1 MSD	CS-21 (5')	Total/NA	Solid	8021B	42721

Analysis Batch: 42846

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3678-1	CS-21 (5')	Total/NA	Solid	Total BTEX	
890-3678-2	CS-22 (5')	Total/NA	Solid	Total BTEX	
890-3678-3	CS-23 (5')	Total/NA	Solid	Total BTEX	
890-3678-4	CS-24 (5')	Total/NA	Solid	Total BTEX	
890-3678-5	CS-25 (5')	Total/NA	Solid	Total BTEX	
890-3678-6	CS-26 (5')	Total/NA	Solid	Total BTEX	
890-3678-7	CS-27 (5')	Total/NA	Solid	Total BTEX	
890-3678-8	SW-10	Total/NA	Solid	Total BTEX	
890-3678-9	SW-11	Total/NA	Solid	Total BTEX	
890-3678-10	SW-12	Total/NA	Solid	Total BTEX	

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 890-3678-1
SDG: 226594

GC Semi VOA

Analysis Batch: 42282

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3678-1	CS-21 (5')	Total/NA	Solid	8015B NM	42287
890-3678-2	CS-22 (5')	Total/NA	Solid	8015B NM	42287
890-3678-3	CS-23 (5')	Total/NA	Solid	8015B NM	42287
890-3678-4	CS-24 (5')	Total/NA	Solid	8015B NM	42287
890-3678-5	CS-25 (5')	Total/NA	Solid	8015B NM	42287
890-3678-6	CS-26 (5')	Total/NA	Solid	8015B NM	42287
890-3678-7	CS-27 (5')	Total/NA	Solid	8015B NM	42287
890-3678-8	SW-10	Total/NA	Solid	8015B NM	42287
890-3678-9	SW-11	Total/NA	Solid	8015B NM	42287
890-3678-10	SW-12	Total/NA	Solid	8015B NM	42287
MB 880-42287/1-A	Method Blank	Total/NA	Solid	8015B NM	42287
LCS 880-42287/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	42287
LCSD 880-42287/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	42287
880-22856-A-87-B MS	Matrix Spike	Total/NA	Solid	8015B NM	42287
880-22856-A-87-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	42287

Prep Batch: 42287

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3678-1	CS-21 (5')	Total/NA	Solid	8015NM Prep	
890-3678-2	CS-22 (5')	Total/NA	Solid	8015NM Prep	
890-3678-3	CS-23 (5')	Total/NA	Solid	8015NM Prep	
890-3678-4	CS-24 (5')	Total/NA	Solid	8015NM Prep	
890-3678-5	CS-25 (5')	Total/NA	Solid	8015NM Prep	
890-3678-6	CS-26 (5')	Total/NA	Solid	8015NM Prep	
890-3678-7	CS-27 (5')	Total/NA	Solid	8015NM Prep	
890-3678-8	SW-10	Total/NA	Solid	8015NM Prep	
890-3678-9	SW-11	Total/NA	Solid	8015NM Prep	
890-3678-10	SW-12	Total/NA	Solid	8015NM Prep	
MB 880-42287/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-42287/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-42287/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-22856-A-87-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-22856-A-87-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 42391

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3678-1	CS-21 (5')	Total/NA	Solid	8015 NM	
890-3678-2	CS-22 (5')	Total/NA	Solid	8015 NM	
890-3678-3	CS-23 (5')	Total/NA	Solid	8015 NM	
890-3678-4	CS-24 (5')	Total/NA	Solid	8015 NM	
890-3678-5	CS-25 (5')	Total/NA	Solid	8015 NM	
890-3678-6	CS-26 (5')	Total/NA	Solid	8015 NM	
890-3678-7	CS-27 (5')	Total/NA	Solid	8015 NM	
890-3678-8	SW-10	Total/NA	Solid	8015 NM	
890-3678-9	SW-11	Total/NA	Solid	8015 NM	
890-3678-10	SW-12	Total/NA	Solid	8015 NM	

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 890-3678-1
SDG: 226594

HPLC/IC

Leach Batch: 42339

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3678-1	CS-21 (5')	Soluble	Solid	DI Leach	
890-3678-2	CS-22 (5')	Soluble	Solid	DI Leach	
890-3678-3	CS-23 (5')	Soluble	Solid	DI Leach	
890-3678-4	CS-24 (5')	Soluble	Solid	DI Leach	
890-3678-5	CS-25 (5')	Soluble	Solid	DI Leach	
890-3678-6	CS-26 (5')	Soluble	Solid	DI Leach	
890-3678-7	CS-27 (5')	Soluble	Solid	DI Leach	
890-3678-8	SW-10	Soluble	Solid	DI Leach	
890-3678-9	SW-11	Soluble	Solid	DI Leach	
890-3678-10	SW-12	Soluble	Solid	DI Leach	
MB 880-42339/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-42339/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-42339/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-3678-1 MS	CS-21 (5')	Soluble	Solid	DI Leach	
890-3678-1 MSD	CS-21 (5')	Soluble	Solid	DI Leach	

Analysis Batch: 42378

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3678-1	CS-21 (5')	Soluble	Solid	300.0	42339
890-3678-2	CS-22 (5')	Soluble	Solid	300.0	42339
890-3678-3	CS-23 (5')	Soluble	Solid	300.0	42339
890-3678-4	CS-24 (5')	Soluble	Solid	300.0	42339
890-3678-5	CS-25 (5')	Soluble	Solid	300.0	42339
890-3678-6	CS-26 (5')	Soluble	Solid	300.0	42339
890-3678-7	CS-27 (5')	Soluble	Solid	300.0	42339
890-3678-8	SW-10	Soluble	Solid	300.0	42339
890-3678-9	SW-11	Soluble	Solid	300.0	42339
890-3678-10	SW-12	Soluble	Solid	300.0	42339
MB 880-42339/1-A	Method Blank	Soluble	Solid	300.0	42339
LCS 880-42339/2-A	Lab Control Sample	Soluble	Solid	300.0	42339
LCSD 880-42339/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	42339
890-3678-1 MS	CS-21 (5')	Soluble	Solid	300.0	42339
890-3678-1 MSD	CS-21 (5')	Soluble	Solid	300.0	42339

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 890-3678-1
SDG: 226594

Client Sample ID: CS-21 (5')

Date Collected: 12/19/22 11:00

Date Received: 12/19/22 12:29

Lab Sample ID: 890-3678-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	42721	12/27/22 13:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42793	12/29/22 02:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42846	12/29/22 09:31	AJ	EET MID
Total/NA	Analysis	8015 NM		1			42391	12/21/22 10:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	42287	12/20/22 11:00	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42282	12/20/22 19:55	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	42339	12/20/22 15:39	KS	EET MID
Soluble	Analysis	300.0		1			42378	12/21/22 14:26	CH	EET MID

Client Sample ID: CS-22 (5')

Date Collected: 12/19/22 11:00

Date Received: 12/19/22 12:29

Lab Sample ID: 890-3678-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	42721	12/27/22 13:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42793	12/29/22 02:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42846	12/29/22 09:31	AJ	EET MID
Total/NA	Analysis	8015 NM		1			42391	12/21/22 10:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	42287	12/20/22 11:00	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42282	12/20/22 20:17	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	42339	12/20/22 15:39	KS	EET MID
Soluble	Analysis	300.0		1			42378	12/21/22 14:40	CH	EET MID

Client Sample ID: CS-23 (5')

Date Collected: 12/19/22 11:00

Date Received: 12/19/22 12:29

Lab Sample ID: 890-3678-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	42721	12/27/22 13:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42793	12/29/22 02:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42846	12/29/22 09:31	AJ	EET MID
Total/NA	Analysis	8015 NM		1			42391	12/21/22 10:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	42287	12/20/22 11:00	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42282	12/20/22 20:38	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	42339	12/20/22 15:39	KS	EET MID
Soluble	Analysis	300.0		1			42378	12/21/22 14:44	CH	EET MID

Client Sample ID: CS-24 (5')

Date Collected: 12/19/22 11:00

Date Received: 12/19/22 12:29

Lab Sample ID: 890-3678-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	42721	12/27/22 13:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42793	12/29/22 03:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42846	12/29/22 09:31	AJ	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 890-3678-1
SDG: 226594

Client Sample ID: CS-24 (5')

Date Collected: 12/19/22 11:00

Date Received: 12/19/22 12:29

Lab Sample ID: 890-3678-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			42391	12/21/22 10:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	42287	12/20/22 08:27	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42282	12/20/22 20:59	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	42339	12/20/22 15:39	KS	EET MID
Soluble	Analysis	300.0		1			42378	12/21/22 14:57	CH	EET MID

Client Sample ID: CS-25 (5')

Date Collected: 12/19/22 11:00

Date Received: 12/19/22 12:29

Lab Sample ID: 890-3678-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	42721	12/27/22 13:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42793	12/29/22 03:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42846	12/29/22 09:31	AJ	EET MID
Total/NA	Analysis	8015 NM		1			42391	12/21/22 10:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	42287	12/20/22 08:27	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42282	12/20/22 21:20	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	42339	12/20/22 15:39	KS	EET MID
Soluble	Analysis	300.0		1			42378	12/21/22 15:02	CH	EET MID

Client Sample ID: CS-26 (5')

Date Collected: 12/19/22 11:00

Date Received: 12/19/22 12:29

Lab Sample ID: 890-3678-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	42721	12/27/22 13:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42793	12/29/22 03:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42846	12/29/22 09:31	AJ	EET MID
Total/NA	Analysis	8015 NM		1			42391	12/21/22 10:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	42287	12/20/22 08:27	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42282	12/20/22 21:42	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	42339	12/20/22 15:39	KS	EET MID
Soluble	Analysis	300.0		1			42378	12/21/22 15:06	CH	EET MID

Client Sample ID: CS-27 (5')

Date Collected: 12/19/22 11:00

Date Received: 12/19/22 12:29

Lab Sample ID: 890-3678-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	42721	12/27/22 13:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42793	12/29/22 04:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42846	12/29/22 09:31	AJ	EET MID
Total/NA	Analysis	8015 NM		1			42391	12/21/22 10:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	42287	12/20/22 08:27	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42282	12/20/22 22:03	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 890-3678-1
SDG: 226594

Client Sample ID: CS-27 (5')

Lab Sample ID: 890-3678-7

Date Collected: 12/19/22 11:00

Matrix: Solid

Date Received: 12/19/22 12:29

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	42339	12/20/22 15:39	KS	EET MID
Soluble	Analysis	300.0		1			42378	12/21/22 15:11	CH	EET MID

Client Sample ID: SW-10

Lab Sample ID: 890-3678-8

Date Collected: 12/19/22 11:00

Matrix: Solid

Date Received: 12/19/22 12:29

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	42721	12/27/22 13:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42793	12/29/22 04:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42846	12/29/22 09:31	AJ	EET MID
Total/NA	Analysis	8015 NM		1			42391	12/21/22 10:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	42287	12/20/22 08:27	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42282	12/20/22 22:25	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	42339	12/20/22 15:39	KS	EET MID
Soluble	Analysis	300.0		1			42378	12/21/22 15:43	CH	EET MID

Client Sample ID: SW-11

Lab Sample ID: 890-3678-9

Date Collected: 12/19/22 11:00

Matrix: Solid

Date Received: 12/19/22 12:29

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	42721	12/27/22 13:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42793	12/29/22 04:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42846	12/29/22 09:31	AJ	EET MID
Total/NA	Analysis	8015 NM		1			42391	12/21/22 10:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	42287	12/20/22 08:27	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42282	12/20/22 22:47	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	42339	12/20/22 15:39	KS	EET MID
Soluble	Analysis	300.0		1			42378	12/21/22 15:47	CH	EET MID

Client Sample ID: SW-12

Lab Sample ID: 890-3678-10

Date Collected: 12/19/22 11:00

Matrix: Solid

Date Received: 12/19/22 12:29

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	42721	12/27/22 13:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42793	12/29/22 05:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42846	12/29/22 09:31	AJ	EET MID
Total/NA	Analysis	8015 NM		1			42391	12/21/22 10:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	42287	12/20/22 08:27	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42282	12/20/22 23:09	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	42339	12/20/22 15:39	KS	EET MID
Soluble	Analysis	300.0		1			42378	12/21/22 15:52	CH	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 890-3678-1
SDG: 226594

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

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

Accreditation/Certification Summary

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 890-3678-1
SDG: 226594

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-22-25	06-30-23
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 890-3678-1
SDG: 226594

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

Protocol References:

ASTM = ASTM International

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

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

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Eurofins Carlsbad

Sample Summary

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 890-3678-1
SDG: 226594

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-3678-1	CS-21 (5')	Solid	12/19/22 11:00	12/19/22 12:29	5'
890-3678-2	CS-22 (5')	Solid	12/19/22 11:00	12/19/22 12:29	5'
890-3678-3	CS-23 (5')	Solid	12/19/22 11:00	12/19/22 12:29	5'
890-3678-4	CS-24 (5')	Solid	12/19/22 11:00	12/19/22 12:29	5'
890-3678-5	CS-25 (5')	Solid	12/19/22 11:00	12/19/22 12:29	5'
890-3678-6	CS-26 (5')	Solid	12/19/22 11:00	12/19/22 12:29	5'
890-3678-7	CS-27 (5')	Solid	12/19/22 11:00	12/19/22 12:29	5'
890-3678-8	SW-10	Solid	12/19/22 11:00	12/19/22 12:29	
890-3678-9	SW-11	Solid	12/19/22 11:00	12/19/22 12:29	
890-3678-10	SW-12	Solid	12/19/22 11:00	12/19/22 12:29	



Chain of Custody

Work Order No: _____

Page 1 of 1

Project Manager:	Becky Haskell	Bill to: (if different)	Chris Martin
Company Name:	NTG Environmental	Company Name:	Earthstone Operating LLC
Address:	200 N Lorane Suite 200	Address:	600 N. Marientfeld, Suite 1000
City, State ZIP:	Midland TX, 79701	City, State ZIP:	Midland TX, 79701
Phone:	432-766-1918	Email:	cmartin@earthstoneenergy.com

Work Order Comments			
Program: UST/PS	PR	Brownie	R
State of Project:			
Reporting Level:	Level	PST/U	TR
Deliverables:	EDD	ADAPT	Other:

Project Name:	Laguna 23 Federal Com 003H	Turn Around	Pres. Code	ANALYSIS REQUEST												Preservative Codes							
Project Number:	226594	☐ Routine ☒ Rush														None: NO DI Water: H ₂ O							
Project Location:	Lea Co, NM	Due Date:	24 Hr													Cool: Cool MeOH: Me							
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm														HCL: HC HNO ₃ : HN							
PO #																H ₂ SO ₄ : H ₂ NaOH: Na							
SAMPLE RECEIPT				Parameters																			
Received Inact:	Temp Blank:	Yes (No)	Wet Ice:	BTX 8021B																			
Cooler Custody Seals:	Thermometer ID:	Yes (No)	Correction Factor:	TPH 8015M (GRO + DRO + MRO)																			
Sample Custody Seals:	Temperature Reading:	Yes (No)	Temperature Reading:	Chloride 4500																			
Total Containers:	10	Corrected Temperature:	15.4																				
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont																	
CS-1 (5)	12/19/2022		X		Comp	1	X	X	X														
CS-2 (5)	12/19/2022		X		Comp	1	X	X	X														
CS-3 (5)	12/19/2022		X		Comp	1	X	X	X														
CS-4 (5)	12/19/2022		X		Comp	1	X	X	X														
CS-5 (5)	12/19/2022		X		Comp	1	X	X	X														
CS-6 (5)	12/19/2022		X		Comp	1	X	X	X														
CS-7 (5)	12/19/2022		X		Comp	1	X	X	X														
SW-1	12/19/2022		X		Comp	1	X	X	X														
SW-2	12/19/2022		X		Comp	1	X	X	X														
SW-3	12/19/2022		X		Comp	1	X	X	X														

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>[Signature]</i>	<i>[Signature]</i>	12/19/2022 12:39			

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-3678-1

SDG Number: 226594

Login Number: 3678

List Number: 1

Creator: Stutzman, Amanda

List Source: Eurofins Carlsbad

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

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-3678-1

SDG Number: 226594

Login Number: 3678**List Number: 2****Creator: Rodriguez, Leticia****List Source: Eurofins Midland****List Creation: 12/20/22 02:25 PM**

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



Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Gordon Banks

NT Global

701 Tradewinds Blvd

Midland, Texas 79706

Generated 12/30/2022 12:43:43 PM

JOB DESCRIPTION

Laguna 35 Federal Com 003H

SDG NUMBER Lea Co,NM

JOB NUMBER

890-3696-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

Eurofins Carlsbad**Job Notes**

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

Authorization

Generated
12/30/2022 12:43:43 PM

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

Client: NT Global
Project/Site: Laguna 35 Federal Com 003H

Laboratory Job ID: 890-3696-1
SDG: Lea Co,NM

Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Client Sample Results	6
Surrogate Summary	11
QC Sample Results	12
QC Association Summary	16
Lab Chronicle	19
Certification Summary	21
Method Summary	22
Sample Summary	23
Chain of Custody	24
Receipt Checklists	25

1

2

3

4

5

6

7

8

9

10

11

12

13

14

Definitions/Glossary

Client: NT Global
Project/Site: Laguna 35 Federal Com 003H

Job ID: 890-3696-1
SDG: Lea Co,NM

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
S1+	Surrogate recovery exceeds control limits, 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.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: NT Global
Project/Site: Laguna 35 Federal Com 003H

Job ID: 890-3696-1
SDG: Lea Co,NM

Job ID: 890-3696-1

Laboratory: Eurofins Carlsbad

Narrative

**Job Narrative
890-3696-1**

Receipt

The samples were received on 12/21/2022 9:31 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.3°C

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: SW-15 (890-3696-1), SW-16 (890-3696-2), SW-17 (890-3696-3), SW-18 (890-3696-4), SW-19 (890-3696-5) and SW-20 (890-3696-6).

GC VOA

Method 8021B: Surrogate recovery for the following samples were outside control limits: SW-16 (890-3696-2), SW-19 (890-3696-5) and SW-20 (890-3696-6). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

GC Semi VOA

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-42468 and analytical batch 880-42463 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 880-42468 and analytical batch 880-42463 recovered outside control limits for the following analytes: Gasoline Range Organics (GRO)-C6-C10.

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

HPLC/IC

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

Client Sample Results

Client: NT Global
Project/Site: Laguna 35 Federal Com 003H

Job ID: 890-3696-1
SDG: Lea Co,NM

Client Sample ID: SW-15

Lab Sample ID: 890-3696-1

Date Collected: 12/20/22 00:00

Matrix: Solid

Date Received: 12/21/22 09:31

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/27/22 15:00	12/29/22 23:48	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/27/22 15:00	12/29/22 23:48	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/27/22 15:00	12/29/22 23:48	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/27/22 15:00	12/29/22 23:48	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/27/22 15:00	12/29/22 23:48	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/27/22 15:00	12/29/22 23:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	71		70 - 130	12/27/22 15:00	12/29/22 23:48	1
1,4-Difluorobenzene (Surr)	89		70 - 130	12/27/22 15:00	12/29/22 23:48	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/30/22 13:18	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/22/22 15:21	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		12/22/22 08:02	12/22/22 14:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/22/22 08:02	12/22/22 14:05	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/22/22 08:02	12/22/22 14:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130	12/22/22 08:02	12/22/22 14:05	1
o-Terphenyl	84		70 - 130	12/22/22 08:02	12/22/22 14:05	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	50.7		5.00		mg/Kg			12/27/22 12:55	1

Client Sample ID: SW-16

Lab Sample ID: 890-3696-2

Date Collected: 12/20/22 00:00

Matrix: Solid

Date Received: 12/21/22 09:31

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/27/22 15:00	12/30/22 00:08	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/27/22 15:00	12/30/22 00:08	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/27/22 15:00	12/30/22 00:08	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		12/27/22 15:00	12/30/22 00:08	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/27/22 15:00	12/30/22 00:08	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		12/27/22 15:00	12/30/22 00:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	78		70 - 130	12/27/22 15:00	12/30/22 00:08	1
1,4-Difluorobenzene (Surr)	61	S1-	70 - 130	12/27/22 15:00	12/30/22 00:08	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 35 Federal Com 003H

Job ID: 890-3696-1
SDG: Lea Co,NM

Client Sample ID: SW-16

Lab Sample ID: 890-3696-2

Date Collected: 12/20/22 00:00

Matrix: Solid

Date Received: 12/21/22 09:31

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			12/30/22 13:18	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/22/22 15:21	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		12/22/22 08:02	12/22/22 14:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/22 08:02	12/22/22 14:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/22/22 08:02	12/22/22 14:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130				12/22/22 08:02	12/22/22 14:25	1
o-Terphenyl	86		70 - 130				12/22/22 08:02	12/22/22 14:25	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	165		5.04		mg/Kg			12/27/22 13:21	1

Client Sample ID: SW-17

Lab Sample ID: 890-3696-3

Date Collected: 12/20/22 00:00

Matrix: Solid

Date Received: 12/21/22 09:31

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/27/22 15:00	12/30/22 00:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/27/22 15:00	12/30/22 00:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/27/22 15:00	12/30/22 00:29	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/27/22 15:00	12/30/22 00:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/27/22 15:00	12/30/22 00:29	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/27/22 15:00	12/30/22 00:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		70 - 130				12/27/22 15:00	12/30/22 00:29	1
1,4-Difluorobenzene (Surr)	88		70 - 130				12/27/22 15:00	12/30/22 00:29	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/30/22 13:18	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/22/22 15:21	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		12/22/22 08:02	12/22/22 14:47	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/22/22 08:02	12/22/22 14:47	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 35 Federal Com 003H

Job ID: 890-3696-1
SDG: Lea Co,NM

Client Sample ID: SW-17

Lab Sample ID: 890-3696-3

Date Collected: 12/20/22 00:00

Matrix: Solid

Date Received: 12/21/22 09:31

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/22/22 08:02	12/22/22 14:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130				12/22/22 08:02	12/22/22 14:47	1
o-Terphenyl	91		70 - 130				12/22/22 08:02	12/22/22 14:47	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	436		5.03		mg/Kg			12/27/22 13:29	1

Client Sample ID: SW-18

Lab Sample ID: 890-3696-4

Date Collected: 12/20/22 00:00

Matrix: Solid

Date Received: 12/21/22 09:31

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/27/22 15:00	12/30/22 00:49	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/27/22 15:00	12/30/22 00:49	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/27/22 15:00	12/30/22 00:49	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/27/22 15:00	12/30/22 00:49	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/27/22 15:00	12/30/22 00:49	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/27/22 15:00	12/30/22 00:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		70 - 130				12/27/22 15:00	12/30/22 00:49	1
1,4-Difluorobenzene (Surr)	74		70 - 130				12/27/22 15:00	12/30/22 00:49	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/30/22 13:18	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/27/22 10:47	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		12/22/22 08:02	12/22/22 15:09	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/22/22 08:02	12/22/22 15:09	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/22/22 08:02	12/22/22 15:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130				12/22/22 08:02	12/22/22 15:09	1
o-Terphenyl	87		70 - 130				12/22/22 08:02	12/22/22 15:09	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	564		5.05		mg/Kg			12/27/22 13:38	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 35 Federal Com 003H

Job ID: 890-3696-1
SDG: Lea Co,NM

Client Sample ID: SW-19

Lab Sample ID: 890-3696-5

Date Collected: 12/20/22 00:00

Matrix: Solid

Date Received: 12/21/22 09:31

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/27/22 15:00	12/30/22 01:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/27/22 15:00	12/30/22 01:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/27/22 15:00	12/30/22 01:10	1
m-Xylene & p-Xylene	0.00417		0.00401		mg/Kg		12/27/22 15:00	12/30/22 01:10	1
o-Xylene	0.00383		0.00200		mg/Kg		12/27/22 15:00	12/30/22 01:10	1
Xylenes, Total	0.00800		0.00401		mg/Kg		12/27/22 15:00	12/30/22 01:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	54	S1-	70 - 130	12/27/22 15:00	12/30/22 01:10	1
1,4-Difluorobenzene (Surr)	96		70 - 130	12/27/22 15:00	12/30/22 01:10	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00800		0.00401		mg/Kg			12/30/22 13:18	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/27/22 10:47	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		12/22/22 08:02	12/22/22 15:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/22 08:02	12/22/22 15:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/22/22 08:02	12/22/22 15:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	77		70 - 130				12/22/22 08:02	12/22/22 15:51	1
o-Terphenyl	78		70 - 130				12/22/22 08:02	12/22/22 15:51	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	102		4.95		mg/Kg			12/27/22 13:47	1

Client Sample ID: SW-20

Lab Sample ID: 890-3696-6

Date Collected: 12/20/22 00:00

Matrix: Solid

Date Received: 12/21/22 09:31

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/27/22 15:00	12/30/22 01:30	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/27/22 15:00	12/30/22 01:30	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/27/22 15:00	12/30/22 01:30	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/27/22 15:00	12/30/22 01:30	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/27/22 15:00	12/30/22 01:30	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/27/22 15:00	12/30/22 01:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	18	S1-	70 - 130	12/27/22 15:00	12/30/22 01:30	1
1,4-Difluorobenzene (Surr)	75		70 - 130	12/27/22 15:00	12/30/22 01:30	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 35 Federal Com 003H

Job ID: 890-3696-1
SDG: Lea Co,NM

Client Sample ID: SW-20

Lab Sample ID: 890-3696-6

Date Collected: 12/20/22 00:00

Matrix: Solid

Date Received: 12/21/22 09:31

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/30/22 13:18	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/27/22 10:47	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		12/22/22 08:02	12/22/22 16:11	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/22/22 08:02	12/22/22 16:11	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/22/22 08:02	12/22/22 16:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	75		70 - 130				12/22/22 08:02	12/22/22 16:11	1
o-Terphenyl	77		70 - 130				12/22/22 08:02	12/22/22 16:11	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	201		5.03		mg/Kg			12/27/22 14:13	1

Surrogate Summary

Client: NT Global
Project/Site: Laguna 35 Federal Com 003H

Job ID: 890-3696-1
SDG: Lea Co,NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
890-3696-1	SW-15	71	89
890-3696-1 MS	SW-15	109	98
890-3696-1 MSD	SW-15	108	92
890-3696-2	SW-16	78	61 S1-
890-3696-3	SW-17	86	88
890-3696-4	SW-18	82	74
890-3696-5	SW-19	54 S1-	96
890-3696-6	SW-20	18 S1-	75
LCS 880-42737/1-A	Lab Control Sample	105	94
LCSD 880-42737/2-A	Lab Control Sample Dup	95	91
MB 880-42737/5-A	Method Blank	75	85
MB 880-42802/5-A	Method Blank	74	86
Surrogate Legend			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-22965-A-21-E MS	Matrix Spike	98	85
880-22965-A-21-F MSD	Matrix Spike Duplicate	103	91
890-3696-1	SW-15	86	84
890-3696-2	SW-16	85	86
890-3696-3	SW-17	90	91
890-3696-4	SW-18	85	87
890-3696-5	SW-19	77	78
890-3696-6	SW-20	75	77
LCS 880-42468/2-A	Lab Control Sample	99	100
LCSD 880-42468/3-A	Lab Control Sample Dup	117	117
MB 880-42468/1-A	Method Blank	128	132 S1+
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

Eurofins Carlsbad

QC Sample Results

Client: NT Global
Project/Site: Laguna 35 Federal Com 003H

Job ID: 890-3696-1
SDG: Lea Co,NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-42737/5-A

Matrix: Solid

Analysis Batch: 42840

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 42737

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/27/22 15:00	12/29/22 23:27	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/27/22 15:00	12/29/22 23:27	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/27/22 15:00	12/29/22 23:27	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/27/22 15:00	12/29/22 23:27	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/27/22 15:00	12/29/22 23:27	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/27/22 15:00	12/29/22 23:27	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	75		70 - 130	12/27/22 15:00	12/29/22 23:27	1
1,4-Difluorobenzene (Surr)	85		70 - 130	12/27/22 15:00	12/29/22 23:27	1

Lab Sample ID: LCS 880-42737/1-A

Matrix: Solid

Analysis Batch: 42840

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 42737

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.0996	0.1057		mg/Kg		106	70 - 130
Toluene	0.0996	0.09401		mg/Kg		94	70 - 130
Ethylbenzene	0.0996	0.09041		mg/Kg		91	70 - 130
m-Xylene & p-Xylene	0.199	0.1926		mg/Kg		97	70 - 130
o-Xylene	0.0996	0.09735		mg/Kg		98	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: LCSD 880-42737/2-A

Matrix: Solid

Analysis Batch: 42840

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 42737

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.0998	0.08878		mg/Kg		89	70 - 130	17	35
Toluene	0.0998	0.08441		mg/Kg		85	70 - 130	11	35
Ethylbenzene	0.0998	0.07686		mg/Kg		77	70 - 130	16	35
m-Xylene & p-Xylene	0.200	0.1644		mg/Kg		82	70 - 130	16	35
o-Xylene	0.0998	0.08365		mg/Kg		84	70 - 130	15	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: 890-3696-1 MS

Matrix: Solid

Analysis Batch: 42840

Client Sample ID: SW-15

Prep Type: Total/NA

Prep Batch: 42737

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U	0.100	0.08650		mg/Kg		86	70 - 130
Toluene	<0.00199	U	0.100	0.08622		mg/Kg		85	70 - 130

Eurofins Carlsbad

QC Sample Results

Client: NT Global
Project/Site: Laguna 35 Federal Com 003H

Job ID: 890-3696-1
SDG: Lea Co,NM

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

Lab Sample ID: 890-3696-1 MS

Matrix: Solid

Analysis Batch: 42840

Client Sample ID: SW-15

Prep Type: Total/NA

Prep Batch: 42737

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00199	U	0.100	0.08343		mg/Kg		83	70 - 130
m-Xylene & p-Xylene	<0.00398	U	0.200	0.1798		mg/Kg		89	70 - 130
o-Xylene	<0.00199	U	0.100	0.09084		mg/Kg		90	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 890-3696-1 MSD

Matrix: Solid

Analysis Batch: 42840

Client Sample ID: SW-15

Prep Type: Total/NA

Prep Batch: 42737

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.0994	0.08977		mg/Kg		90	70 - 130	4	35
Toluene	<0.00199	U	0.0994	0.08424		mg/Kg		84	70 - 130	2	35
Ethylbenzene	<0.00199	U	0.0994	0.07982		mg/Kg		80	70 - 130	4	35
m-Xylene & p-Xylene	<0.00398	U	0.199	0.1690		mg/Kg		84	70 - 130	6	35
o-Xylene	<0.00199	U	0.0994	0.08420		mg/Kg		84	70 - 130	8	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	92		70 - 130

Lab Sample ID: MB 880-42802/5-A

Matrix: Solid

Analysis Batch: 42840

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 42802

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/28/22 13:43	12/29/22 12:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/22 13:43	12/29/22 12:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/22 13:43	12/29/22 12:54	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/28/22 13:43	12/29/22 12:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/22 13:43	12/29/22 12:54	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/28/22 13:43	12/29/22 12:54	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	74		70 - 130	12/28/22 13:43	12/29/22 12:54	1
1,4-Difluorobenzene (Surr)	86		70 - 130	12/28/22 13:43	12/29/22 12:54	1

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

Lab Sample ID: MB 880-42468/1-A

Matrix: Solid

Analysis Batch: 42463

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 42468

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/22/22 08:02	12/22/22 08:27	1

Eurofins Carlsbad

QC Sample Results

Client: NT Global
Project/Site: Laguna 35 Federal Com 003H

Job ID: 890-3696-1
SDG: Lea Co,NM

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

Lab Sample ID: MB 880-42468/1-A

Matrix: Solid

Analysis Batch: 42463

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 42468

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/22 08:02	12/22/22 08:27	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/22/22 08:02	12/22/22 08:27	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	128		70 - 130				12/22/22 08:02	12/22/22 08:27	1
o-Terphenyl	132	S1+	70 - 130				12/22/22 08:02	12/22/22 08:27	1

Lab Sample ID: LCS 880-42468/2-A

Matrix: Solid

Analysis Batch: 42463

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 42468

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	790.5		mg/Kg		79	70 - 130
Diesel Range Organics (Over C10-C28)	1000	837.0		mg/Kg		84	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	99		70 - 130				
o-Terphenyl	100		70 - 130				

Lab Sample ID: LCSD 880-42468/3-A

Matrix: Solid

Analysis Batch: 42463

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 42468

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	977.6	*1	mg/Kg		98	70 - 130	21	20
Diesel Range Organics (Over C10-C28)	1000	1006		mg/Kg		101	70 - 130	18	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	117		70 - 130						
o-Terphenyl	117		70 - 130						

Lab Sample ID: 880-22965-A-21-E MS

Matrix: Solid

Analysis Batch: 42463

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 42468

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	999	889.9		mg/Kg		86	70 - 130
Diesel Range Organics (Over C10-C28)	259		999	1028		mg/Kg		77	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane	98		70 - 130						
o-Terphenyl	85		70 - 130						

Eurofins Carlsbad

QC Sample Results

Client: NT Global
Project/Site: Laguna 35 Federal Com 003H

Job ID: 890-3696-1
SDG: Lea Co,NM

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

Lab Sample ID: 880-22965-A-21-F MSD

Matrix: Solid

Analysis Batch: 42463

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 42468

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	997	1025		mg/Kg		99	70 - 130	14	20
Diesel Range Organics (Over C10-C28)	259		997	1084		mg/Kg		83	70 - 130	5	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	103		70 - 130								
o-Terphenyl	91		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-42664/1-A

Matrix: Solid

Analysis Batch: 42700

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			12/27/22 12:28	1

Lab Sample ID: LCS 880-42664/2-A

Matrix: Solid

Analysis Batch: 42700

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	240.4		mg/Kg		96	90 - 110

Lab Sample ID: LCSD 880-42664/3-A

Matrix: Solid

Analysis Batch: 42700

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	233.5		mg/Kg		93	90 - 110	3	20

Lab Sample ID: 890-3696-1 MS

Matrix: Solid

Analysis Batch: 42700

Client Sample ID: SW-15

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	50.7		250	289.4		mg/Kg		95	90 - 110

Lab Sample ID: 890-3696-1 MSD

Matrix: Solid

Analysis Batch: 42700

Client Sample ID: SW-15

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	50.7		250	281.8		mg/Kg		92	90 - 110	3	20

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: Laguna 35 Federal Com 003H

Job ID: 890-3696-1
SDG: Lea Co,NM

GC VOA

Prep Batch: 42737

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3696-1	SW-15	Total/NA	Solid	5035	
890-3696-2	SW-16	Total/NA	Solid	5035	
890-3696-3	SW-17	Total/NA	Solid	5035	
890-3696-4	SW-18	Total/NA	Solid	5035	
890-3696-5	SW-19	Total/NA	Solid	5035	
890-3696-6	SW-20	Total/NA	Solid	5035	
MB 880-42737/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-42737/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-42737/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-3696-1 MS	SW-15	Total/NA	Solid	5035	
890-3696-1 MSD	SW-15	Total/NA	Solid	5035	

Prep Batch: 42802

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-42802/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 42840

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3696-1	SW-15	Total/NA	Solid	8021B	42737
890-3696-2	SW-16	Total/NA	Solid	8021B	42737
890-3696-3	SW-17	Total/NA	Solid	8021B	42737
890-3696-4	SW-18	Total/NA	Solid	8021B	42737
890-3696-5	SW-19	Total/NA	Solid	8021B	42737
890-3696-6	SW-20	Total/NA	Solid	8021B	42737
MB 880-42737/5-A	Method Blank	Total/NA	Solid	8021B	42737
MB 880-42802/5-A	Method Blank	Total/NA	Solid	8021B	42802
LCS 880-42737/1-A	Lab Control Sample	Total/NA	Solid	8021B	42737
LCSD 880-42737/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	42737
890-3696-1 MS	SW-15	Total/NA	Solid	8021B	42737
890-3696-1 MSD	SW-15	Total/NA	Solid	8021B	42737

Analysis Batch: 42975

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3696-1	SW-15	Total/NA	Solid	Total BTEX	
890-3696-2	SW-16	Total/NA	Solid	Total BTEX	
890-3696-3	SW-17	Total/NA	Solid	Total BTEX	
890-3696-4	SW-18	Total/NA	Solid	Total BTEX	
890-3696-5	SW-19	Total/NA	Solid	Total BTEX	
890-3696-6	SW-20	Total/NA	Solid	Total BTEX	

GC Semi VOA

Analysis Batch: 42463

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3696-1	SW-15	Total/NA	Solid	8015B NM	42468
890-3696-2	SW-16	Total/NA	Solid	8015B NM	42468
890-3696-3	SW-17	Total/NA	Solid	8015B NM	42468
890-3696-4	SW-18	Total/NA	Solid	8015B NM	42468
890-3696-5	SW-19	Total/NA	Solid	8015B NM	42468
890-3696-6	SW-20	Total/NA	Solid	8015B NM	42468
MB 880-42468/1-A	Method Blank	Total/NA	Solid	8015B NM	42468

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: Laguna 35 Federal Com 003H

Job ID: 890-3696-1
SDG: Lea Co,NM

GC Semi VOA (Continued)

Analysis Batch: 42463 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-42468/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	42468
LCSD 880-42468/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	42468
880-22965-A-21-E MS	Matrix Spike	Total/NA	Solid	8015B NM	42468
880-22965-A-21-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	42468

Prep Batch: 42468

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3696-1	SW-15	Total/NA	Solid	8015NM Prep	
890-3696-2	SW-16	Total/NA	Solid	8015NM Prep	
890-3696-3	SW-17	Total/NA	Solid	8015NM Prep	
890-3696-4	SW-18	Total/NA	Solid	8015NM Prep	
890-3696-5	SW-19	Total/NA	Solid	8015NM Prep	
890-3696-6	SW-20	Total/NA	Solid	8015NM Prep	
MB 880-42468/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-42468/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-42468/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-22965-A-21-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-22965-A-21-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 42547

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3696-1	SW-15	Total/NA	Solid	8015 NM	
890-3696-2	SW-16	Total/NA	Solid	8015 NM	
890-3696-3	SW-17	Total/NA	Solid	8015 NM	
890-3696-4	SW-18	Total/NA	Solid	8015 NM	
890-3696-5	SW-19	Total/NA	Solid	8015 NM	
890-3696-6	SW-20	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 42664

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3696-1	SW-15	Soluble	Solid	DI Leach	
890-3696-2	SW-16	Soluble	Solid	DI Leach	
890-3696-3	SW-17	Soluble	Solid	DI Leach	
890-3696-4	SW-18	Soluble	Solid	DI Leach	
890-3696-5	SW-19	Soluble	Solid	DI Leach	
890-3696-6	SW-20	Soluble	Solid	DI Leach	
MB 880-42664/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-42664/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-42664/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-3696-1 MS	SW-15	Soluble	Solid	DI Leach	
890-3696-1 MSD	SW-15	Soluble	Solid	DI Leach	

Analysis Batch: 42700

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3696-1	SW-15	Soluble	Solid	300.0	42664
890-3696-2	SW-16	Soluble	Solid	300.0	42664
890-3696-3	SW-17	Soluble	Solid	300.0	42664
890-3696-4	SW-18	Soluble	Solid	300.0	42664
890-3696-5	SW-19	Soluble	Solid	300.0	42664

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: Laguna 35 Federal Com 003H

Job ID: 890-3696-1
SDG: Lea Co,NM

HPLC/IC (Continued)

Analysis Batch: 42700 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3696-6	SW-20	Soluble	Solid	300.0	42664
MB 880-42664/1-A	Method Blank	Soluble	Solid	300.0	42664
LCS 880-42664/2-A	Lab Control Sample	Soluble	Solid	300.0	42664
LCSD 880-42664/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	42664
890-3696-1 MS	SW-15	Soluble	Solid	300.0	42664
890-3696-1 MSD	SW-15	Soluble	Solid	300.0	42664

Lab Chronicle

Client: NT Global
Project/Site: Laguna 35 Federal Com 003H

Job ID: 890-3696-1
SDG: Lea Co,NM

Client Sample ID: SW-15

Lab Sample ID: 890-3696-1

Date Collected: 12/20/22 00:00

Matrix: Solid

Date Received: 12/21/22 09:31

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	42737	12/27/22 15:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42840	12/29/22 23:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42975	12/30/22 13:18	AJ	EET MID
Total/NA	Analysis	8015 NM		1			42547	12/22/22 15:21	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	42468	12/22/22 08:02	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42463	12/22/22 14:05	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	42664	12/27/22 10:31	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	42700	12/27/22 12:55	CH	EET MID

Client Sample ID: SW-16

Lab Sample ID: 890-3696-2

Date Collected: 12/20/22 00:00

Matrix: Solid

Date Received: 12/21/22 09:31

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	42737	12/27/22 15:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42840	12/30/22 00:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42975	12/30/22 13:18	AJ	EET MID
Total/NA	Analysis	8015 NM		1			42547	12/22/22 15:21	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	42468	12/22/22 08:02	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42463	12/22/22 14:25	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	42664	12/27/22 10:31	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	42700	12/27/22 13:21	CH	EET MID

Client Sample ID: SW-17

Lab Sample ID: 890-3696-3

Date Collected: 12/20/22 00:00

Matrix: Solid

Date Received: 12/21/22 09:31

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	42737	12/27/22 15:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42840	12/30/22 00:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42975	12/30/22 13:18	AJ	EET MID
Total/NA	Analysis	8015 NM		1			42547	12/22/22 15:21	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	42468	12/22/22 08:02	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42463	12/22/22 14:47	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	42664	12/27/22 10:31	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	42700	12/27/22 13:29	CH	EET MID

Client Sample ID: SW-18

Lab Sample ID: 890-3696-4

Date Collected: 12/20/22 00:00

Matrix: Solid

Date Received: 12/21/22 09:31

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	42737	12/27/22 15:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42840	12/30/22 00:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42975	12/30/22 13:18	AJ	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Laguna 35 Federal Com 003H

Job ID: 890-3696-1
SDG: Lea Co,NM

Client Sample ID: SW-18

Lab Sample ID: 890-3696-4

Date Collected: 12/20/22 00:00

Matrix: Solid

Date Received: 12/21/22 09:31

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			42547	12/27/22 10:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	42468	12/22/22 08:02	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42463	12/22/22 15:09	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	42664	12/27/22 10:31	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	42700	12/27/22 13:38	CH	EET MID

Client Sample ID: SW-19

Lab Sample ID: 890-3696-5

Date Collected: 12/20/22 00:00

Matrix: Solid

Date Received: 12/21/22 09:31

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	42737	12/27/22 15:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42840	12/30/22 01:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42975	12/30/22 13:18	AJ	EET MID
Total/NA	Analysis	8015 NM		1			42547	12/27/22 10:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	42468	12/22/22 08:02	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42463	12/22/22 15:51	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	42664	12/27/22 10:31	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	42700	12/27/22 13:47	CH	EET MID

Client Sample ID: SW-20

Lab Sample ID: 890-3696-6

Date Collected: 12/20/22 00:00

Matrix: Solid

Date Received: 12/21/22 09:31

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	42737	12/27/22 15:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42840	12/30/22 01:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42975	12/30/22 13:18	AJ	EET MID
Total/NA	Analysis	8015 NM		1			42547	12/27/22 10:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	42468	12/22/22 08:02	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42463	12/22/22 16:11	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	42664	12/27/22 10:31	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	42700	12/27/22 14:13	CH	EET MID

Laboratory References:

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

Eurofins Carlsbad

Accreditation/Certification Summary

Client: NT Global
Project/Site: Laguna 35 Federal Com 003H

Job ID: 890-3696-1
SDG: Lea Co,NM

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-22-25	06-30-23

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

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

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

Method Summary

Client: NT Global
Project/Site: Laguna 35 Federal Com 003H

Job ID: 890-3696-1
SDG: Lea Co,NM

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

Protocol References:

ASTM = ASTM International

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

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

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: NT Global
Project/Site: Laguna 35 Federal Com 003H

Job ID: 890-3696-1
SDG: Lea Co,NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
890-3696-1	SW-15	Solid	12/20/22 00:00	12/21/22 09:31
890-3696-2	SW-16	Solid	12/20/22 00:00	12/21/22 09:31
890-3696-3	SW-17	Solid	12/20/22 00:00	12/21/22 09:31
890-3696-4	SW-18	Solid	12/20/22 00:00	12/21/22 09:31
890-3696-5	SW-19	Solid	12/20/22 00:00	12/21/22 09:31
890-3696-6	SW-20	Solid	12/20/22 00:00	12/21/22 09:31



Chain of Custody

Work Order No: _____

Page 1 of 1

Project Manager:	Becky Haskell	Bill to: (if different)	Chris Martin
Company Name:	NTG Environmental	Company Name:	Earthstone Operating LLC
Address:	200 N Lorane Suite 200	Address:	600 N. Marlenfeld, Suite 1000
City, State ZIP:	Midland TX, 79701	City, State ZIP:	Midland TX, 79701
Phone:	432-766-1918	Email:	cmartin@earthstoneenergy.com

Work Order Comments	
Program: UST/PS ☐ PR ☐ Brownfield ☐ R ☐ Superfund ☐	
State of Project:	
Reporting Level: ☐ Level ☐ PSTU ☐ TR ☐ L ☐ B ☐	
Deliverables: EDD ☐ ADAP ☐ Other:	

Project Name:	Laguna 23 Federal Com 003H	Turn Around	☐ Routine ☒ Rush	Pres. Code		ANALYSIS REQUEST												Preservative Codes	
Project Number:	226594	Due Date:	24 Hr															None: NO	DI Water: H ₂ O
Project Location:	Lea Co, NM	TAT starts the day received by the lab, if received by 4:30pm																Cool: Cool	MeOH: Me
Sampler's Name:	Kenny Han																	HCL: HC	HNO ₃ : HN
PO #:																		H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT	Temp Blank: ☒ Yes ☒ No	Thermometer ID:	W-1003	Wet Ice: ☒ Yes ☒ No													HOLD		
Received Intact:	☒ Yes ☒ No	Correction Factor:	-0.8																
Cooler Custody Seals:	☒ Yes ☒ No	Temperature Reading:	0.5																
Sample Custody Seals:	☒ Yes ☒ No	Corrected Temperature:	0.3																
Total Containers:	6																		

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters												Sample Comments
							BTEX 8021B												
							TPH 8015M (GRO + DRO + MRO)												
							Chloride 4500												
SW-15	12/20/2022		X		Comp	1	X	X	X										
SW-16	12/20/2022		X		Comp	1	X	X	X										
SW-17	12/20/2022		X		Comp	1	X	X	X										
SW-18	12/20/2022		X		Comp	1	X	X	X										
SW-19	12/20/2022		X		Comp	1	X	X	X										
SW-20	12/20/2022		X		Comp	1	X	X	X										

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 <i>[Signature]</i>	2 <i>[Signature]</i>	12/20/2022 09:32	3	4	
5			6		

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-3696-1

SDG Number: Lea Co,NM

Login Number: 3696

List Number: 1

Creator: Clifton, Cloe

List Source: Eurofins Carlsbad

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

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-3696-1

SDG Number: Lea Co,NM

Login Number: 3696

List Number: 2

Creator: Rodriguez, Leticia

List Source: Eurofins Midland

List Creation: 12/22/22 12:50 PM

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



Environment Testing

1

2

3

4

5

6

7

8

9

10

11

12

13

14

ANALYTICAL REPORT

PREPARED FOR

Attn: Gordon Banks

NT Global

701 Tradewinds Blvd

Midland, Texas 79706

Generated 1/5/2023 10:26:16 AM Revision 1

JOB DESCRIPTION

Laguna 23 Federal Com 003H

SDG NUMBER Lea Co, NM

JOB NUMBER

880-22971-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Eurofins Midland**Job Notes**

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

Authorization

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

Generated
1/5/2023 10:26:16 AM
Revision 1

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Laboratory Job ID: 880-22971-1
SDG: Lea Co, NM

Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Client Sample Results	6
Surrogate Summary	16
QC Sample Results	18
QC Association Summary	23
Lab Chronicle	27
Certification Summary	31
Method Summary	32
Sample Summary	33
Chain of Custody	34
Receipt Checklists	36

1

2

3

4

5

6

7

8

9

10

11

12

13

14

Definitions/Glossary

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 880-22971-1
SDG: Lea Co, NM

Qualifiers

GC VOA

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

GC Semi VOA

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

Case Narrative

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 880-22971-1
SDG: Lea Co, NM

Job ID: 880-22971-1

Laboratory: Eurofins Midland

Narrative

Job Narrative
880-22971-1

REVISION

The report being provided is a revision of the original report sent on 12/30/2022. The report (revision 1) is being revised due to Per client request, revising sample ID name from CS-28 to CS-38 (sample 11).

Report revision history

Receipt

The samples were received on 12/20/2022 3:39 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.4°C

Receipt Exceptions

The following samples analyzed for method <TPH 8015> were received and analyzed from an unpreserved bulk soil jar.

GC VOA

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

GC Semi VOA

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-42348 and analytical batch 880-42361 was outside the upper control limits.

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

HPLC/IC

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

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 880-22971-1
SDG: Lea Co, NM

Client Sample ID: CS-28 5'

Lab Sample ID: 880-22971-1

Date Collected: 12/20/22 00:00

Matrix: Solid

Date Received: 12/20/22 15:39

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/27/22 14:52	12/30/22 01:30	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/27/22 14:52	12/30/22 01:30	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/27/22 14:52	12/30/22 01:30	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		12/27/22 14:52	12/30/22 01:30	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/27/22 14:52	12/30/22 01:30	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		12/27/22 14:52	12/30/22 01:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	12/27/22 14:52	12/30/22 01:30	1
1,4-Difluorobenzene (Surr)	104		70 - 130	12/27/22 14:52	12/30/22 01:30	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			12/30/22 13:19	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/21/22 16:50	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/20/22 16:39	12/21/22 11:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/20/22 16:39	12/21/22 11:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/20/22 16:39	12/21/22 11:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130	12/20/22 16:39	12/21/22 11:46	1
o-Terphenyl	100		70 - 130	12/20/22 16:39	12/21/22 11:46	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.2		5.05		mg/Kg			12/21/22 16:27	1

Client Sample ID: CS-29 5'

Lab Sample ID: 880-22971-2

Date Collected: 12/20/22 00:00

Matrix: Solid

Date Received: 12/20/22 15:39

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/27/22 14:52	12/30/22 01:51	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/27/22 14:52	12/30/22 01:51	1
Ethylbenzene	0.00435		0.00198		mg/Kg		12/27/22 14:52	12/30/22 01:51	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/27/22 14:52	12/30/22 01:51	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/27/22 14:52	12/30/22 01:51	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/27/22 14:52	12/30/22 01:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	12/27/22 14:52	12/30/22 01:51	1
1,4-Difluorobenzene (Surr)	110		70 - 130	12/27/22 14:52	12/30/22 01:51	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 880-22971-1
SDG: Lea Co, NM

Client Sample ID: CS-29 5'

Lab Sample ID: 880-22971-2

Date Collected: 12/20/22 00:00

Matrix: Solid

Date Received: 12/20/22 15:39

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00435		0.00396		mg/Kg			12/30/22 13:19	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	77.2		49.9		mg/Kg			12/21/22 16:50	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/20/22 16:39	12/21/22 12:53	1
Diesel Range Organics (Over C10-C28)	77.2		49.9		mg/Kg		12/20/22 16:39	12/21/22 12:53	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/20/22 16:39	12/21/22 12:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				12/20/22 16:39	12/21/22 12:53	1
o-Terphenyl	98		70 - 130				12/20/22 16:39	12/21/22 12:53	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	250		4.97		mg/Kg			12/21/22 16:45	1

Client Sample ID: CS-30 5'

Lab Sample ID: 880-22971-3

Date Collected: 12/20/22 00:00

Matrix: Solid

Date Received: 12/20/22 15:39

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/27/22 14:52	12/30/22 02:11	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/27/22 14:52	12/30/22 02:11	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/27/22 14:52	12/30/22 02:11	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/27/22 14:52	12/30/22 02:11	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/27/22 14:52	12/30/22 02:11	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/27/22 14:52	12/30/22 02:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				12/27/22 14:52	12/30/22 02:11	1
1,4-Difluorobenzene (Surr)	108		70 - 130				12/27/22 14:52	12/30/22 02:11	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/30/22 13:19	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/21/22 16:50	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/20/22 16:39	12/21/22 13:16	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/20/22 16:39	12/21/22 13:16	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 880-22971-1
SDG: Lea Co, NM

Client Sample ID: CS-30 5'

Lab Sample ID: 880-22971-3

Date Collected: 12/20/22 00:00

Matrix: Solid

Date Received: 12/20/22 15:39

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/20/22 16:39	12/21/22 13:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				12/20/22 16:39	12/21/22 13:16	1
o-Terphenyl	106		70 - 130				12/20/22 16:39	12/21/22 13:16	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	340		5.00		mg/Kg			12/21/22 16:50	1

Client Sample ID: CS-31 5'

Lab Sample ID: 880-22971-4

Date Collected: 12/20/22 00:00

Matrix: Solid

Date Received: 12/20/22 15:39

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/27/22 14:52	12/30/22 02:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/27/22 14:52	12/30/22 02:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/27/22 14:52	12/30/22 02:32	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/27/22 14:52	12/30/22 02:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/27/22 14:52	12/30/22 02:32	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/27/22 14:52	12/30/22 02:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				12/27/22 14:52	12/30/22 02:32	1
1,4-Difluorobenzene (Surr)	111		70 - 130				12/27/22 14:52	12/30/22 02:32	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/30/22 13:19	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/21/22 16:50	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/20/22 16:39	12/21/22 13:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/20/22 16:39	12/21/22 13:38	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/20/22 16:39	12/21/22 13:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				12/20/22 16:39	12/21/22 13:38	1
o-Terphenyl	95		70 - 130				12/20/22 16:39	12/21/22 13:38	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1830		24.9		mg/Kg			12/21/22 16:54	5

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 880-22971-1
SDG: Lea Co, NM

Client Sample ID: CS-32 5'

Lab Sample ID: 880-22971-5

Date Collected: 12/20/22 00:00

Matrix: Solid

Date Received: 12/20/22 15:39

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/27/22 14:52	12/30/22 02:52	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/27/22 14:52	12/30/22 02:52	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/27/22 14:52	12/30/22 02:52	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/27/22 14:52	12/30/22 02:52	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/27/22 14:52	12/30/22 02:52	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/27/22 14:52	12/30/22 02:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	12/27/22 14:52	12/30/22 02:52	1
1,4-Difluorobenzene (Surr)	108		70 - 130	12/27/22 14:52	12/30/22 02:52	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/30/22 13:19	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/21/22 16:50	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/20/22 16:39	12/21/22 14:00	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/20/22 16:39	12/21/22 14:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/20/22 16:39	12/21/22 14:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130	12/20/22 16:39	12/21/22 14:00	1
o-Terphenyl	109		70 - 130	12/20/22 16:39	12/21/22 14:00	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	256		4.96		mg/Kg			12/21/22 18:05	1

Client Sample ID: CS-33 5'

Lab Sample ID: 880-22971-6

Date Collected: 12/20/22 00:00

Matrix: Solid

Date Received: 12/20/22 15:39

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/27/22 14:52	12/30/22 03:12	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/27/22 14:52	12/30/22 03:12	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/27/22 14:52	12/30/22 03:12	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/27/22 14:52	12/30/22 03:12	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/27/22 14:52	12/30/22 03:12	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/27/22 14:52	12/30/22 03:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	12/27/22 14:52	12/30/22 03:12	1
1,4-Difluorobenzene (Surr)	110		70 - 130	12/27/22 14:52	12/30/22 03:12	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 880-22971-1
SDG: Lea Co, NM

Client Sample ID: CS-33 5'

Lab Sample ID: 880-22971-6

Date Collected: 12/20/22 00:00

Matrix: Solid

Date Received: 12/20/22 15:39

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/30/22 13:19	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/21/22 16:50	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/20/22 16:39	12/21/22 14:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/20/22 16:39	12/21/22 14:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/20/22 16:39	12/21/22 14:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130				12/20/22 16:39	12/21/22 14:21	1
o-Terphenyl	113		70 - 130				12/20/22 16:39	12/21/22 14:21	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	81.7		4.95		mg/Kg			12/21/22 17:08	1

Client Sample ID: CS-34 5'

Lab Sample ID: 880-22971-7

Date Collected: 12/20/22 00:00

Matrix: Solid

Date Received: 12/20/22 15:39

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/27/22 14:52	12/30/22 03:33	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/27/22 14:52	12/30/22 03:33	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/27/22 14:52	12/30/22 03:33	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/27/22 14:52	12/30/22 03:33	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/27/22 14:52	12/30/22 03:33	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/27/22 14:52	12/30/22 03:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				12/27/22 14:52	12/30/22 03:33	1
1,4-Difluorobenzene (Surr)	104		70 - 130				12/27/22 14:52	12/30/22 03:33	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/30/22 13:19	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/21/22 16:50	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/20/22 16:39	12/21/22 14:43	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/20/22 16:39	12/21/22 14:43	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 880-22971-1
SDG: Lea Co, NM

Client Sample ID: CS-34 5'

Lab Sample ID: 880-22971-7

Date Collected: 12/20/22 00:00

Matrix: Solid

Date Received: 12/20/22 15:39

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/20/22 16:39	12/21/22 14:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				12/20/22 16:39	12/21/22 14:43	1
o-Terphenyl	104		70 - 130				12/20/22 16:39	12/21/22 14:43	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	568		5.01		mg/Kg			12/21/22 17:12	1

Client Sample ID: CS-35 5'

Lab Sample ID: 880-22971-8

Date Collected: 12/20/22 00:00

Matrix: Solid

Date Received: 12/20/22 15:39

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/27/22 14:52	12/30/22 03:53	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/27/22 14:52	12/30/22 03:53	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/27/22 14:52	12/30/22 03:53	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/27/22 14:52	12/30/22 03:53	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/27/22 14:52	12/30/22 03:53	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/27/22 14:52	12/30/22 03:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				12/27/22 14:52	12/30/22 03:53	1
1,4-Difluorobenzene (Surr)	111		70 - 130				12/27/22 14:52	12/30/22 03:53	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/30/22 13:19	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/21/22 16:50	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/20/22 16:39	12/21/22 15:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/20/22 16:39	12/21/22 15:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/20/22 16:39	12/21/22 15:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				12/20/22 16:39	12/21/22 15:06	1
o-Terphenyl	101		70 - 130				12/20/22 16:39	12/21/22 15:06	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2140		25.2		mg/Kg			12/21/22 17:16	5

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 880-22971-1
SDG: Lea Co, NM

Client Sample ID: CS-36 5'

Lab Sample ID: 880-22971-9

Date Collected: 12/20/22 00:00

Matrix: Solid

Date Received: 12/20/22 15:39

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/27/22 14:52	12/30/22 04:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/27/22 14:52	12/30/22 04:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/27/22 14:52	12/30/22 04:14	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/27/22 14:52	12/30/22 04:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/27/22 14:52	12/30/22 04:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/27/22 14:52	12/30/22 04:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	12/27/22 14:52	12/30/22 04:14	1
1,4-Difluorobenzene (Surr)	108		70 - 130	12/27/22 14:52	12/30/22 04:14	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/30/22 13:19	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/21/22 16:50	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/20/22 16:39	12/21/22 15:27	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/20/22 16:39	12/21/22 15:27	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/20/22 16:39	12/21/22 15:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130	12/20/22 16:39	12/21/22 15:27	1
o-Terphenyl	102		70 - 130	12/20/22 16:39	12/21/22 15:27	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1450		25.0		mg/Kg			12/21/22 17:21	5

Client Sample ID: CS-37 5'

Lab Sample ID: 880-22971-10

Date Collected: 12/20/22 00:00

Matrix: Solid

Date Received: 12/20/22 15:39

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/27/22 14:52	12/30/22 04:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/27/22 14:52	12/30/22 04:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/27/22 14:52	12/30/22 04:34	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/27/22 14:52	12/30/22 04:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/27/22 14:52	12/30/22 04:34	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/27/22 14:52	12/30/22 04:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	12/27/22 14:52	12/30/22 04:34	1
1,4-Difluorobenzene (Surr)	99		70 - 130	12/27/22 14:52	12/30/22 04:34	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 880-22971-1
SDG: Lea Co, NM

Client Sample ID: CS-37 5'

Lab Sample ID: 880-22971-10

Date Collected: 12/20/22 00:00

Matrix: Solid

Date Received: 12/20/22 15:39

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/30/22 13:19	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/21/22 16:50	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/20/22 16:39	12/21/22 15:49	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/20/22 16:39	12/21/22 15:49	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/20/22 16:39	12/21/22 15:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				12/20/22 16:39	12/21/22 15:49	1
o-Terphenyl	94		70 - 130				12/20/22 16:39	12/21/22 15:49	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1200		5.03		mg/Kg			12/21/22 17:25	1

Client Sample ID: CS-38 5'

Lab Sample ID: 880-22971-11

Date Collected: 12/20/22 00:00

Matrix: Solid

Date Received: 12/20/22 15:39

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/27/22 14:52	12/30/22 06:24	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/27/22 14:52	12/30/22 06:24	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/27/22 14:52	12/30/22 06:24	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/27/22 14:52	12/30/22 06:24	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/27/22 14:52	12/30/22 06:24	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/27/22 14:52	12/30/22 06:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				12/27/22 14:52	12/30/22 06:24	1
1,4-Difluorobenzene (Surr)	108		70 - 130				12/27/22 14:52	12/30/22 06:24	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/30/22 13:19	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/21/22 17:40	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/20/22 16:39	12/21/22 16:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/20/22 16:39	12/21/22 16:37	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 880-22971-1
SDG: Lea Co, NM

Client Sample ID: CS-38 5'

Lab Sample ID: 880-22971-11

Date Collected: 12/20/22 00:00

Matrix: Solid

Date Received: 12/20/22 15:39

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/20/22 16:39	12/21/22 16:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				12/20/22 16:39	12/21/22 16:37	1
o-Terphenyl	95		70 - 130				12/20/22 16:39	12/21/22 16:37	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	193		5.04		mg/Kg			12/21/22 17:30	1

Client Sample ID: SW-13

Lab Sample ID: 880-22971-12

Date Collected: 12/20/22 00:00

Matrix: Solid

Date Received: 12/20/22 15:39

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/27/22 14:52	12/30/22 06:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/27/22 14:52	12/30/22 06:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/27/22 14:52	12/30/22 06:44	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		12/27/22 14:52	12/30/22 06:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/27/22 14:52	12/30/22 06:44	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		12/27/22 14:52	12/30/22 06:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				12/27/22 14:52	12/30/22 06:44	1
1,4-Difluorobenzene (Surr)	102		70 - 130				12/27/22 14:52	12/30/22 06:44	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			12/30/22 13:19	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/21/22 17:40	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/20/22 16:39	12/21/22 16:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/20/22 16:39	12/21/22 16:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/20/22 16:39	12/21/22 16:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				12/20/22 16:39	12/21/22 16:59	1
o-Terphenyl	96		70 - 130				12/20/22 16:39	12/21/22 16:59	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9.01		4.99		mg/Kg			12/21/22 17:43	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 880-22971-1
SDG: Lea Co, NM

Client Sample ID: SW-14

Lab Sample ID: 880-22971-13

Date Collected: 12/20/22 00:00

Matrix: Solid

Date Received: 12/20/22 15:39

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/27/22 14:52	12/30/22 07:04	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/27/22 14:52	12/30/22 07:04	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/27/22 14:52	12/30/22 07:04	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/27/22 14:52	12/30/22 07:04	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/27/22 14:52	12/30/22 07:04	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/27/22 14:52	12/30/22 07:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	12/27/22 14:52	12/30/22 07:04	1
1,4-Difluorobenzene (Surr)	108		70 - 130	12/27/22 14:52	12/30/22 07:04	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/30/22 13:19	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/21/22 17:40	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/20/22 16:39	12/21/22 17:21	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/20/22 16:39	12/21/22 17:21	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/20/22 16:39	12/21/22 17:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130	12/20/22 16:39	12/21/22 17:21	1
o-Terphenyl	88		70 - 130	12/20/22 16:39	12/21/22 17:21	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	778		4.98		mg/Kg			12/21/22 17:48	1

Eurofins Midland

Surrogate Summary

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 880-22971-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-22971-1	CS-28 5'	110	104
880-22971-1 MS	CS-28 5'	97	111
880-22971-1 MSD	CS-28 5'	107	106
880-22971-2	CS-29 5'	93	110
880-22971-3	CS-30 5'	106	108
880-22971-4	CS-31 5'	103	111
880-22971-5	CS-32 5'	100	108
880-22971-6	CS-33 5'	101	110
880-22971-7	CS-34 5'	115	104
880-22971-8	CS-35 5'	109	111
880-22971-9	CS-36 5'	114	108
880-22971-10	CS-37 5'	97	99
880-22971-11	CS-38 5'	100	108
880-22971-12	SW-13	103	102
880-22971-13	SW-14	109	108
LCS 880-42736/1-A	Lab Control Sample	94	110
LCSD 880-42736/2-A	Lab Control Sample Dup	95	110
MB 880-42727/5-A	Method Blank	93	105
MB 880-42736/5-A	Method Blank	97	106

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-22971-1	CS-28 5'	107	100
880-22971-1 MS	CS-28 5'	100	77
880-22971-1 MSD	CS-28 5'	100	77
880-22971-2	CS-29 5'	108	98
880-22971-3	CS-30 5'	110	106
880-22971-4	CS-31 5'	102	95
880-22971-5	CS-32 5'	112	109
880-22971-6	CS-33 5'	115	113
880-22971-7	CS-34 5'	106	104
880-22971-8	CS-35 5'	108	101
880-22971-9	CS-36 5'	107	102
880-22971-10	CS-37 5'	100	94
880-22971-11	CS-38 5'	102	95
880-22971-12	SW-13	111	96
880-22971-13	SW-14	96	88
LCS 880-42348/2-A	Lab Control Sample	105	111
LCSD 880-42348/3-A	Lab Control Sample Dup	111	100
MB 880-42348/1-A	Method Blank	135 S1+	128

Surrogate Legend

1CO = 1-Chlorooctane

Eurofins Midland

Surrogate Summary

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H
OTPH = o-Terphenyl

Job ID: 880-22971-1
SDG: Lea Co, NM

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

QC Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 880-22971-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-42727/5-A

Matrix: Solid

Analysis Batch: 42843

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 42727

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/28/22 14:29	12/29/22 13:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/22 14:29	12/29/22 13:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/22 14:29	12/29/22 13:27	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/28/22 14:29	12/29/22 13:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/22 14:29	12/29/22 13:27	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/28/22 14:29	12/29/22 13:27	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	12/28/22 14:29	12/29/22 13:27	1
1,4-Difluorobenzene (Surr)	105		70 - 130	12/28/22 14:29	12/29/22 13:27	1

Lab Sample ID: MB 880-42736/5-A

Matrix: Solid

Analysis Batch: 42843

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 42736

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/27/22 14:52	12/30/22 01:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/27/22 14:52	12/30/22 01:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/27/22 14:52	12/30/22 01:02	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/27/22 14:52	12/30/22 01:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/27/22 14:52	12/30/22 01:02	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/27/22 14:52	12/30/22 01:02	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	12/27/22 14:52	12/30/22 01:02	1
1,4-Difluorobenzene (Surr)	106		70 - 130	12/27/22 14:52	12/30/22 01:02	1

Lab Sample ID: LCS 880-42736/1-A

Matrix: Solid

Analysis Batch: 42843

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 42736

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1017		mg/Kg		102	70 - 130
Toluene	0.100	0.09127		mg/Kg		91	70 - 130
Ethylbenzene	0.100	0.08777		mg/Kg		88	70 - 130
m-Xylene & p-Xylene	0.200	0.1797		mg/Kg		90	70 - 130
o-Xylene	0.100	0.08649		mg/Kg		86	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	94		70 - 130
1,4-Difluorobenzene (Surr)	110		70 - 130

Lab Sample ID: LCSD 880-42736/2-A

Matrix: Solid

Analysis Batch: 42843

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 42736

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09400		mg/Kg		94	70 - 130	8	35

Eurofins Midland

QC Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 880-22971-1
SDG: Lea Co, NM

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

Lab Sample ID: LCSD 880-42736/2-A

Matrix: Solid

Analysis Batch: 42843

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 42736

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.08590		mg/Kg		86	70 - 130	6	35
Ethylbenzene	0.100	0.08224		mg/Kg		82	70 - 130	7	35
m-Xylene & p-Xylene	0.200	0.1701		mg/Kg		85	70 - 130	6	35
o-Xylene	0.100	0.08304		mg/Kg		83	70 - 130	4	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		70 - 130
1,4-Difluorobenzene (Surr)	110		70 - 130

Lab Sample ID: 880-22971-1 MS

Matrix: Solid

Analysis Batch: 42843

Client Sample ID: CS-28 5'

Prep Type: Total/NA

Prep Batch: 42736

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00202	U	0.0998	0.09104		mg/Kg		91	70 - 130
Toluene	<0.00202	U	0.0998	0.08327		mg/Kg		83	70 - 130
Ethylbenzene	<0.00202	U	0.0998	0.08184		mg/Kg		81	70 - 130
m-Xylene & p-Xylene	<0.00403	U	0.200	0.1697		mg/Kg		84	70 - 130
o-Xylene	<0.00202	U	0.0998	0.08106		mg/Kg		80	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	111		70 - 130

Lab Sample ID: 880-22971-1 MSD

Matrix: Solid

Analysis Batch: 42843

Client Sample ID: CS-28 5'

Prep Type: Total/NA

Prep Batch: 42736

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00202	U	0.100	0.08095		mg/Kg		81	70 - 130	12	35
Toluene	<0.00202	U	0.100	0.08157		mg/Kg		81	70 - 130	2	35
Ethylbenzene	<0.00202	U	0.100	0.08407		mg/Kg		83	70 - 130	3	35
m-Xylene & p-Xylene	<0.00403	U	0.200	0.1740		mg/Kg		86	70 - 130	2	35
o-Xylene	<0.00202	U	0.100	0.08447		mg/Kg		83	70 - 130	4	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

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

Lab Sample ID: MB 880-42348/1-A

Matrix: Solid

Analysis Batch: 42361

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 42348

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/20/22 16:39	12/21/22 09:11	1

Eurofins Midland

QC Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 880-22971-1
SDG: Lea Co, NM

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

Lab Sample ID: MB 880-42348/1-A

Matrix: Solid

Analysis Batch: 42361

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 42348

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/20/22 16:39	12/21/22 09:11	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/20/22 16:39	12/21/22 09:11	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	135	S1+	70 - 130				12/20/22 16:39	12/21/22 09:11	1
o-Terphenyl	128		70 - 130				12/20/22 16:39	12/21/22 09:11	1

Lab Sample ID: LCS 880-42348/2-A

Matrix: Solid

Analysis Batch: 42361

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 42348

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1024		mg/Kg		102	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1024		mg/Kg		102	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	105		70 - 130				
o-Terphenyl	111		70 - 130				

Lab Sample ID: LCSD 880-42348/3-A

Matrix: Solid

Analysis Batch: 42361

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 42348

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	934.5		mg/Kg		93	70 - 130	9	20
Diesel Range Organics (Over C10-C28)	1000	918.9		mg/Kg		92	70 - 130	11	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	111		70 - 130						
o-Terphenyl	100		70 - 130						

Lab Sample ID: 880-22971-1 MS

Matrix: Solid

Analysis Batch: 42361

Client Sample ID: CS-28 5'

Prep Type: Total/NA

Prep Batch: 42348

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	1014		mg/Kg		99	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	999	957.8		mg/Kg		96	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane	100		70 - 130						
o-Terphenyl	77		70 - 130						

Eurofins Midland

QC Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 880-22971-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-22971-1 MSD

Matrix: Solid

Analysis Batch: 42361

Client Sample ID: CS-28 5'

Prep Type: Total/NA

Prep Batch: 42348

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	1052		mg/Kg		103	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<50.0	U	997	964.8		mg/Kg		97	70 - 130	1	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	100		70 - 130								
o-Terphenyl	77		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-42369/1-A

Matrix: Solid

Analysis Batch: 42424

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			12/21/22 16:14	1

Lab Sample ID: LCS 880-42369/2-A

Matrix: Solid

Analysis Batch: 42424

Client Sample ID: Lab Control Sample

Prep Type: Soluble

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

Lab Sample ID: LCSD 880-42369/3-A

Matrix: Solid

Analysis Batch: 42424

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	248.3		mg/Kg		99	90 - 110	0	20

Lab Sample ID: 880-22971-1 MS

Matrix: Solid

Analysis Batch: 42424

Client Sample ID: CS-28 5'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	22.2		253	274.0		mg/Kg		100	90 - 110

Lab Sample ID: 880-22971-1 MSD

Matrix: Solid

Analysis Batch: 42424

Client Sample ID: CS-28 5'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	22.2		253	273.0		mg/Kg		99	90 - 110	0	20

Eurofins Midland

QC Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 880-22971-1
SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-22971-11 MS										Client Sample ID: CS-38 5'				
Matrix: Solid										Prep Type: Soluble				
Analysis Batch: 42424														
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits					
Chloride	193		252	463.8		mg/Kg		107	90 - 110					

Lab Sample ID: 880-22971-11 MSD										Client Sample ID: CS-38 5'				
Matrix: Solid										Prep Type: Soluble				
Analysis Batch: 42424														
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit			
Chloride	193		252	463.1		mg/Kg		107	90 - 110	0	20			

QC Association Summary

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 880-22971-1
SDG: Lea Co, NM

GC VOA

Prep Batch: 42727

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-42727/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 42736

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-22971-1	CS-28 5'	Total/NA	Solid	5035	
880-22971-2	CS-29 5'	Total/NA	Solid	5035	
880-22971-3	CS-30 5'	Total/NA	Solid	5035	
880-22971-4	CS-31 5'	Total/NA	Solid	5035	
880-22971-5	CS-32 5'	Total/NA	Solid	5035	
880-22971-6	CS-33 5'	Total/NA	Solid	5035	
880-22971-7	CS-34 5'	Total/NA	Solid	5035	
880-22971-8	CS-35 5'	Total/NA	Solid	5035	
880-22971-9	CS-36 5'	Total/NA	Solid	5035	
880-22971-10	CS-37 5'	Total/NA	Solid	5035	
880-22971-11	CS-38 5'	Total/NA	Solid	5035	
880-22971-12	SW-13	Total/NA	Solid	5035	
880-22971-13	SW-14	Total/NA	Solid	5035	
MB 880-42736/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-42736/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-42736/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-22971-1 MS	CS-28 5'	Total/NA	Solid	5035	
880-22971-1 MSD	CS-28 5'	Total/NA	Solid	5035	

Analysis Batch: 42843

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-22971-1	CS-28 5'	Total/NA	Solid	8021B	42736
880-22971-2	CS-29 5'	Total/NA	Solid	8021B	42736
880-22971-3	CS-30 5'	Total/NA	Solid	8021B	42736
880-22971-4	CS-31 5'	Total/NA	Solid	8021B	42736
880-22971-5	CS-32 5'	Total/NA	Solid	8021B	42736
880-22971-6	CS-33 5'	Total/NA	Solid	8021B	42736
880-22971-7	CS-34 5'	Total/NA	Solid	8021B	42736
880-22971-8	CS-35 5'	Total/NA	Solid	8021B	42736
880-22971-9	CS-36 5'	Total/NA	Solid	8021B	42736
880-22971-10	CS-37 5'	Total/NA	Solid	8021B	42736
880-22971-11	CS-38 5'	Total/NA	Solid	8021B	42736
880-22971-12	SW-13	Total/NA	Solid	8021B	42736
880-22971-13	SW-14	Total/NA	Solid	8021B	42736
MB 880-42727/5-A	Method Blank	Total/NA	Solid	8021B	42727
MB 880-42736/5-A	Method Blank	Total/NA	Solid	8021B	42736
LCS 880-42736/1-A	Lab Control Sample	Total/NA	Solid	8021B	42736
LCSD 880-42736/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	42736
880-22971-1 MS	CS-28 5'	Total/NA	Solid	8021B	42736
880-22971-1 MSD	CS-28 5'	Total/NA	Solid	8021B	42736

Analysis Batch: 42981

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-22971-1	CS-28 5'	Total/NA	Solid	Total BTEX	
880-22971-2	CS-29 5'	Total/NA	Solid	Total BTEX	
880-22971-3	CS-30 5'	Total/NA	Solid	Total BTEX	
880-22971-4	CS-31 5'	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 880-22971-1
SDG: Lea Co, NM

GC VOA (Continued)

Analysis Batch: 42981 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-22971-5	CS-32 5'	Total/NA	Solid	Total BTEX	
880-22971-6	CS-33 5'	Total/NA	Solid	Total BTEX	
880-22971-7	CS-34 5'	Total/NA	Solid	Total BTEX	
880-22971-8	CS-35 5'	Total/NA	Solid	Total BTEX	
880-22971-9	CS-36 5'	Total/NA	Solid	Total BTEX	
880-22971-10	CS-37 5'	Total/NA	Solid	Total BTEX	
880-22971-11	CS-38 5'	Total/NA	Solid	Total BTEX	
880-22971-12	SW-13	Total/NA	Solid	Total BTEX	
880-22971-13	SW-14	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 42348

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-22971-1	CS-28 5'	Total/NA	Solid	8015NM Prep	
880-22971-2	CS-29 5'	Total/NA	Solid	8015NM Prep	
880-22971-3	CS-30 5'	Total/NA	Solid	8015NM Prep	
880-22971-4	CS-31 5'	Total/NA	Solid	8015NM Prep	
880-22971-5	CS-32 5'	Total/NA	Solid	8015NM Prep	
880-22971-6	CS-33 5'	Total/NA	Solid	8015NM Prep	
880-22971-7	CS-34 5'	Total/NA	Solid	8015NM Prep	
880-22971-8	CS-35 5'	Total/NA	Solid	8015NM Prep	
880-22971-9	CS-36 5'	Total/NA	Solid	8015NM Prep	
880-22971-10	CS-37 5'	Total/NA	Solid	8015NM Prep	
880-22971-11	CS-38 5'	Total/NA	Solid	8015NM Prep	
880-22971-12	SW-13	Total/NA	Solid	8015NM Prep	
880-22971-13	SW-14	Total/NA	Solid	8015NM Prep	
MB 880-42348/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-42348/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-42348/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-22971-1 MS	CS-28 5'	Total/NA	Solid	8015NM Prep	
880-22971-1 MSD	CS-28 5'	Total/NA	Solid	8015NM Prep	

Analysis Batch: 42361

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-22971-1	CS-28 5'	Total/NA	Solid	8015B NM	42348
880-22971-2	CS-29 5'	Total/NA	Solid	8015B NM	42348
880-22971-3	CS-30 5'	Total/NA	Solid	8015B NM	42348
880-22971-4	CS-31 5'	Total/NA	Solid	8015B NM	42348
880-22971-5	CS-32 5'	Total/NA	Solid	8015B NM	42348
880-22971-6	CS-33 5'	Total/NA	Solid	8015B NM	42348
880-22971-7	CS-34 5'	Total/NA	Solid	8015B NM	42348
880-22971-8	CS-35 5'	Total/NA	Solid	8015B NM	42348
880-22971-9	CS-36 5'	Total/NA	Solid	8015B NM	42348
880-22971-10	CS-37 5'	Total/NA	Solid	8015B NM	42348
880-22971-11	CS-38 5'	Total/NA	Solid	8015B NM	42348
880-22971-12	SW-13	Total/NA	Solid	8015B NM	42348
880-22971-13	SW-14	Total/NA	Solid	8015B NM	42348
MB 880-42348/1-A	Method Blank	Total/NA	Solid	8015B NM	42348
LCS 880-42348/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	42348
LCSD 880-42348/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	42348

Eurofins Midland

QC Association Summary

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 880-22971-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Analysis Batch: 42361 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-22971-1 MS	CS-28 5'	Total/NA	Solid	8015B NM	42348
880-22971-1 MSD	CS-28 5'	Total/NA	Solid	8015B NM	42348

Analysis Batch: 42452

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-22971-1	CS-28 5'	Total/NA	Solid	8015 NM	
880-22971-2	CS-29 5'	Total/NA	Solid	8015 NM	
880-22971-3	CS-30 5'	Total/NA	Solid	8015 NM	
880-22971-4	CS-31 5'	Total/NA	Solid	8015 NM	
880-22971-5	CS-32 5'	Total/NA	Solid	8015 NM	
880-22971-6	CS-33 5'	Total/NA	Solid	8015 NM	
880-22971-7	CS-34 5'	Total/NA	Solid	8015 NM	
880-22971-8	CS-35 5'	Total/NA	Solid	8015 NM	
880-22971-9	CS-36 5'	Total/NA	Solid	8015 NM	
880-22971-10	CS-37 5'	Total/NA	Solid	8015 NM	
880-22971-11	CS-38 5'	Total/NA	Solid	8015 NM	
880-22971-12	SW-13	Total/NA	Solid	8015 NM	
880-22971-13	SW-14	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 42369

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-22971-1	CS-28 5'	Soluble	Solid	DI Leach	
880-22971-2	CS-29 5'	Soluble	Solid	DI Leach	
880-22971-3	CS-30 5'	Soluble	Solid	DI Leach	
880-22971-4	CS-31 5'	Soluble	Solid	DI Leach	
880-22971-5	CS-32 5'	Soluble	Solid	DI Leach	
880-22971-6	CS-33 5'	Soluble	Solid	DI Leach	
880-22971-7	CS-34 5'	Soluble	Solid	DI Leach	
880-22971-8	CS-35 5'	Soluble	Solid	DI Leach	
880-22971-9	CS-36 5'	Soluble	Solid	DI Leach	
880-22971-10	CS-37 5'	Soluble	Solid	DI Leach	
880-22971-11	CS-38 5'	Soluble	Solid	DI Leach	
880-22971-12	SW-13	Soluble	Solid	DI Leach	
880-22971-13	SW-14	Soluble	Solid	DI Leach	
MB 880-42369/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-42369/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-42369/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-22971-1 MS	CS-28 5'	Soluble	Solid	DI Leach	
880-22971-1 MSD	CS-28 5'	Soluble	Solid	DI Leach	
880-22971-11 MS	CS-38 5'	Soluble	Solid	DI Leach	
880-22971-11 MSD	CS-38 5'	Soluble	Solid	DI Leach	

Analysis Batch: 42424

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-22971-1	CS-28 5'	Soluble	Solid	300.0	42369
880-22971-2	CS-29 5'	Soluble	Solid	300.0	42369
880-22971-3	CS-30 5'	Soluble	Solid	300.0	42369
880-22971-4	CS-31 5'	Soluble	Solid	300.0	42369
880-22971-5	CS-32 5'	Soluble	Solid	300.0	42369

Eurofins Midland

QC Association Summary

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 880-22971-1
SDG: Lea Co, NM

HPLC/IC (Continued)

Analysis Batch: 42424 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-22971-6	CS-33 5'	Soluble	Solid	300.0	42369
880-22971-7	CS-34 5'	Soluble	Solid	300.0	42369
880-22971-8	CS-35 5'	Soluble	Solid	300.0	42369
880-22971-9	CS-36 5'	Soluble	Solid	300.0	42369
880-22971-10	CS-37 5'	Soluble	Solid	300.0	42369
880-22971-11	CS-38 5'	Soluble	Solid	300.0	42369
880-22971-12	SW-13	Soluble	Solid	300.0	42369
880-22971-13	SW-14	Soluble	Solid	300.0	42369
MB 880-42369/1-A	Method Blank	Soluble	Solid	300.0	42369
LCS 880-42369/2-A	Lab Control Sample	Soluble	Solid	300.0	42369
LCSD 880-42369/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	42369
880-22971-1 MS	CS-28 5'	Soluble	Solid	300.0	42369
880-22971-1 MSD	CS-28 5'	Soluble	Solid	300.0	42369
880-22971-11 MS	CS-38 5'	Soluble	Solid	300.0	42369
880-22971-11 MSD	CS-38 5'	Soluble	Solid	300.0	42369

Lab Chronicle

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 880-22971-1
SDG: Lea Co, NM

Client Sample ID: CS-28 5'

Lab Sample ID: 880-22971-1

Date Collected: 12/20/22 00:00

Matrix: Solid

Date Received: 12/20/22 15:39

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	42736	12/27/22 14:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42843	12/30/22 01:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42981	12/30/22 13:19	AJ	EET MID
Total/NA	Analysis	8015 NM		1			42452	12/21/22 16:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	42348	12/20/22 16:39	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42361	12/21/22 11:46	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	42369	12/21/22 08:43	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	42424	12/21/22 16:27	CH	EET MID

Client Sample ID: CS-29 5'

Lab Sample ID: 880-22971-2

Date Collected: 12/20/22 00:00

Matrix: Solid

Date Received: 12/20/22 15:39

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	42736	12/27/22 14:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42843	12/30/22 01:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42981	12/30/22 13:19	AJ	EET MID
Total/NA	Analysis	8015 NM		1			42452	12/21/22 16:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	42348	12/20/22 16:39	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42361	12/21/22 12:53	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	42369	12/21/22 08:43	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	42424	12/21/22 16:45	CH	EET MID

Client Sample ID: CS-30 5'

Lab Sample ID: 880-22971-3

Date Collected: 12/20/22 00:00

Matrix: Solid

Date Received: 12/20/22 15:39

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	42736	12/27/22 14:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42843	12/30/22 02:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42981	12/30/22 13:19	AJ	EET MID
Total/NA	Analysis	8015 NM		1			42452	12/21/22 16:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	42348	12/20/22 16:39	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42361	12/21/22 13:16	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	42369	12/21/22 08:43	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	42424	12/21/22 16:50	CH	EET MID

Client Sample ID: CS-31 5'

Lab Sample ID: 880-22971-4

Date Collected: 12/20/22 00:00

Matrix: Solid

Date Received: 12/20/22 15:39

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	42736	12/27/22 14:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42843	12/30/22 02:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42981	12/30/22 13:19	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 880-22971-1
SDG: Lea Co, NM

Client Sample ID: CS-31 5'

Lab Sample ID: 880-22971-4

Date Collected: 12/20/22 00:00

Matrix: Solid

Date Received: 12/20/22 15:39

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			42452	12/21/22 16:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	42348	12/20/22 16:39	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42361	12/21/22 13:38	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	42369	12/21/22 08:43	KS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	42424	12/21/22 16:54	CH	EET MID

Client Sample ID: CS-32 5'

Lab Sample ID: 880-22971-5

Date Collected: 12/20/22 00:00

Matrix: Solid

Date Received: 12/20/22 15:39

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	42736	12/27/22 14:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42843	12/30/22 02:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42981	12/30/22 13:19	AJ	EET MID
Total/NA	Analysis	8015 NM		1			42452	12/21/22 16:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	42348	12/20/22 16:39	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42361	12/21/22 14:00	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	42369	12/21/22 08:43	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	42424	12/21/22 18:05	CH	EET MID

Client Sample ID: CS-33 5'

Lab Sample ID: 880-22971-6

Date Collected: 12/20/22 00:00

Matrix: Solid

Date Received: 12/20/22 15:39

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	42736	12/27/22 14:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42843	12/30/22 03:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42981	12/30/22 13:19	AJ	EET MID
Total/NA	Analysis	8015 NM		1			42452	12/21/22 16:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	42348	12/20/22 16:39	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42361	12/21/22 14:21	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	42369	12/21/22 08:43	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	42424	12/21/22 17:08	CH	EET MID

Client Sample ID: CS-34 5'

Lab Sample ID: 880-22971-7

Date Collected: 12/20/22 00:00

Matrix: Solid

Date Received: 12/20/22 15:39

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	42736	12/27/22 14:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42843	12/30/22 03:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42981	12/30/22 13:19	AJ	EET MID
Total/NA	Analysis	8015 NM		1			42452	12/21/22 16:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	42348	12/20/22 16:39	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42361	12/21/22 14:43	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 880-22971-1
SDG: Lea Co, NM

Client Sample ID: CS-34 5'

Lab Sample ID: 880-22971-7

Date Collected: 12/20/22 00:00

Matrix: Solid

Date Received: 12/20/22 15:39

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	42369	12/21/22 08:43	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	42424	12/21/22 17:12	CH	EET MID

Client Sample ID: CS-35 5'

Lab Sample ID: 880-22971-8

Date Collected: 12/20/22 00:00

Matrix: Solid

Date Received: 12/20/22 15:39

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	42736	12/27/22 14:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42843	12/30/22 03:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42981	12/30/22 13:19	AJ	EET MID
Total/NA	Analysis	8015 NM		1			42452	12/21/22 16:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	42348	12/20/22 16:39	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42361	12/21/22 15:06	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	42369	12/21/22 08:43	KS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	42424	12/21/22 17:16	CH	EET MID

Client Sample ID: CS-36 5'

Lab Sample ID: 880-22971-9

Date Collected: 12/20/22 00:00

Matrix: Solid

Date Received: 12/20/22 15:39

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	42736	12/27/22 14:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42843	12/30/22 04:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42981	12/30/22 13:19	AJ	EET MID
Total/NA	Analysis	8015 NM		1			42452	12/21/22 16:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	42348	12/20/22 16:39	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42361	12/21/22 15:27	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	42369	12/21/22 08:43	KS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	42424	12/21/22 17:21	CH	EET MID

Client Sample ID: CS-37 5'

Lab Sample ID: 880-22971-10

Date Collected: 12/20/22 00:00

Matrix: Solid

Date Received: 12/20/22 15:39

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	42736	12/27/22 14:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42843	12/30/22 04:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42981	12/30/22 13:19	AJ	EET MID
Total/NA	Analysis	8015 NM		1			42452	12/21/22 16:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	42348	12/20/22 16:39	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42361	12/21/22 15:49	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	42369	12/21/22 08:43	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	42424	12/21/22 17:25	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 880-22971-1
SDG: Lea Co, NM

Client Sample ID: CS-38 5'

Lab Sample ID: 880-22971-11

Date Collected: 12/20/22 00:00

Matrix: Solid

Date Received: 12/20/22 15:39

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	42736	12/27/22 14:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42843	12/30/22 06:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42981	12/30/22 13:19	AJ	EET MID
Total/NA	Analysis	8015 NM		1			42452	12/21/22 17:40	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	42348	12/20/22 16:39	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42361	12/21/22 16:37	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	42369	12/21/22 08:43	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	42424	12/21/22 17:30	CH	EET MID

Client Sample ID: SW-13

Lab Sample ID: 880-22971-12

Date Collected: 12/20/22 00:00

Matrix: Solid

Date Received: 12/20/22 15:39

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	42736	12/27/22 14:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42843	12/30/22 06:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42981	12/30/22 13:19	AJ	EET MID
Total/NA	Analysis	8015 NM		1			42452	12/21/22 17:40	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	42348	12/20/22 16:39	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42361	12/21/22 16:59	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	42369	12/21/22 08:43	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	42424	12/21/22 17:43	CH	EET MID

Client Sample ID: SW-14

Lab Sample ID: 880-22971-13

Date Collected: 12/20/22 00:00

Matrix: Solid

Date Received: 12/20/22 15:39

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	42736	12/27/22 14:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	42843	12/30/22 07:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			42981	12/30/22 13:19	AJ	EET MID
Total/NA	Analysis	8015 NM		1			42452	12/21/22 17:40	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	42348	12/20/22 16:39	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	42361	12/21/22 17:21	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	42369	12/21/22 08:43	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	42424	12/21/22 17:48	CH	EET MID

Laboratory References:

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

Eurofins Midland

Accreditation/Certification Summary

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 880-22971-1
SDG: Lea Co, NM

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-22-25	06-30-23
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 880-22971-1
SDG: Lea Co, NM

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

Protocol References:

ASTM = ASTM International

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

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

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Eurofins Midland

Sample Summary

Client: NT Global
Project/Site: Laguna 23 Federal Com 003H

Job ID: 880-22971-1
SDG: Lea Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-22971-1	CS-28 5'	Solid	12/20/22 00:00	12/20/22 15:39
880-22971-2	CS-29 5'	Solid	12/20/22 00:00	12/20/22 15:39
880-22971-3	CS-30 5'	Solid	12/20/22 00:00	12/20/22 15:39
880-22971-4	CS-31 5'	Solid	12/20/22 00:00	12/20/22 15:39
880-22971-5	CS-32 5'	Solid	12/20/22 00:00	12/20/22 15:39
880-22971-6	CS-33 5'	Solid	12/20/22 00:00	12/20/22 15:39
880-22971-7	CS-34 5'	Solid	12/20/22 00:00	12/20/22 15:39
880-22971-8	CS-35 5'	Solid	12/20/22 00:00	12/20/22 15:39
880-22971-9	CS-36 5'	Solid	12/20/22 00:00	12/20/22 15:39
880-22971-10	CS-37 5'	Solid	12/20/22 00:00	12/20/22 15:39
880-22971-11	CS-38 5'	Solid	12/20/22 00:00	12/20/22 15:39
880-22971-12	SW-13	Solid	12/20/22 00:00	12/20/22 15:39
880-22971-13	SW-14	Solid	12/20/22 00:00	12/20/22 15:39



Chain of Custody

Work Order No: 22971

Page 1 of 2

Project Manager:	Becky Haskell	Bill to (if different):	Chris Martin
Company Name:	NTG Environmental	Company Name:	Earthstone Operating LLC
Address:	200 N Lorane Suite 200	Address:	600 N Marlenfeld, Suite 1000
City, State ZIP:	Midland TX, 79701	City, State ZIP:	Midland TX, 79701
Phone:	432-766-1918	Email:	cmartin@earthstoneenergy.com

Work Order Comments	
Program: UST/PS ☐ PR ☐ Brownfield ☐ R ☐ Superfund ☐	
State of Project:	
Reporting Level ☐ Level ☐ PST/U ☐ TR ☐ L ☐	
Deliverables EDC ☐ ADAP ☐ Other	

Project Name	Laguna 23 Federal Com 003H	Turn Around	☐ Routine ☒ Rush	Pres. Code		ANALYSIS REQUEST		Preservative Codes
Project Number	226594	Due Date	24 Hr					None NO DI Water H ₂ O
Project Location	Lea Co, NM	TAT starts the day received by the lab, if received by 4:30pm						Cool Cool MeOH Me
Sampler's Name	Kenny Han							HCL HC HNO ₃ HN
PO #:								H ₂ SO ₄ H ₂ NaOH Na
SAMPLE RECEIPT	Temp Blank: Yes No	Wet Ice: Yes No	Thermometer ID: Yes No	Correction Factor: Yes No	Temperature Reading: Yes No	Corrected Temperature: Yes No		H ₃ PO ₄ HP
Received Inact:	Yes No							NaHSO ₄ NABIS
Cooler Custody Seals:	Yes No							Na ₂ S ₂ O ₃ NaSO ₃
Sample Custody Seals:	Yes No							Zn Acetate+NaOH Zn
Total Containers:	13							NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	Sample Comments
CS-28	5'	12/26			1amp	1	BTEX 8021B TPH 8015M (GRO + DRO + MRO) Chloride 4500	402
CS-29	5'							
CS-30	5'							
CS-31	5'							
CS-32	5'							
CS-33	5'							
CS-34	5'							
CS-35	5'							
CS-36	5'							
CS-37	5'							



880-22971 Chain of Custody

Additional Comments:

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

Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
					12/20/22 11:54
					12/20/22 1537



Customer

Work Order No: 22971

Page 2 of 2

Project Manager	Becky Haskell	Bill to (if different)	Chris Martin
Company Name	NTG Environmental	Company Name:	Earthstone Operating LLC
Address:	200 N Lorene Suite 200	Address:	600 N. Marienfeld, Suite 1000
City, State ZIP	Midland TX, 79701	City, State ZIP:	Midland TX, 79701
Phone:	432-766-1918	Email:	cmartin@earthstoneenergy.com

Work Order Comments			
Program: UST/PS	PR	Brownfield	R
State of Project:			
Reporting Level		Level	PST/U
Deliverables	EDC	ADAP	Other

Project Name	Laguna 23 Federal Com 003H	Turn Around	☐ Routine ☒ Rush	Pres. Code	ANALYSIS REQUEST										Preservative Codes											
Project Number	226594	Due Date	24 Hr												None NO DI Water H ₂ O Cool Cool MeOH Me HCL HC HNO ₃ HN H ₂ SO ₄ H ₂ H ₃ PO ₄ HP NaHSO ₄ NABIS Na ₂ S ₂ O ₃ NaSO ₃ Zn Acetate+NaOH Zn NaOH+Ascorbic Acid SAPC											
Project Location	Lea Co, NM	TAT starts the day received by the lab if received by 4 30pm													HOLD											
Sample's Name	Kenny Han	Temp Blank	Yes No	Wet Ice	Yes No																					
Received Intact	Yes No	Thermometer ID																								
Cooler Custody Seals	Yes No N/A	Correction Factor																								
Sample Custody Seals	Yes No N/A	Temperature Reading																								
Total Containers	13	Corrected Temperature																								
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont																				
15-28	5'	12/30			Comp	1																				
SW-13																										
SW-14																										
							Loc: 880																			
							22971																			

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		12 20 22 11 00			

Login Sample Receipt Checklist

Client: NT Global

Job Number: 880-22971-1

SDG Number: Lea Co, NM

Login Number: 22971**List Number: 1****Creator: Rodriguez, Leticia****List Source: Eurofins Midland**

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



Environment Testing

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

ANALYTICAL REPORT

PREPARED FOR

Attn: Becky Haskell

NT Global

701 Tradewinds Blvd

Midland, Texas 79706

Generated 1/23/2023 10:48:51 AM

JOB DESCRIPTION

Laguna 23 Federal Com #003H

SDG NUMBER 226594

JOB NUMBER

890-3838-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

Eurofins Carlsbad

Job Notes

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

Authorization



Generated
1/23/2023 10:48:51 AM

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

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Laboratory Job ID: 890-3838-1
SDG: 226594

Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Client Sample Results	7
Surrogate Summary	63
QC Sample Results	67
QC Association Summary	86
Lab Chronicle	102
Certification Summary	123
Method Summary	124
Sample Summary	125
Chain of Custody	127
Receipt Checklists	134

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

Definitions/Glossary

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Eurofins Carlsbad

Case Narrative

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Job ID: 890-3838-1

Laboratory: Eurofins Carlsbad

Narrative

Job Narrative
890-3838-1

Receipt

The samples were received on 1/12/2023 3:50 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 19.6°C

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: CS-10 A (4.5) (890-3838-1), CS-20A (4.5) (890-3838-2), CS-31A (9) (890-3838-3), CS-35 A (14) (890-3838-4), CS-36A (16) (890-3838-5), CS-37A (14) (890-3838-6), CS-39 (9) (890-3838-7), CS-40 (16) (890-3838-8), CS-41 (16) (890-3838-9), CS-42 (10) (890-3838-10), CS-43 (10) (890-3838-11), CS-44 (10) (890-3838-12), CS-45 (10) (890-3838-13), CS-46 (9) (890-3838-14), CS-47 (9) (890-3838-15), CS-48 (9) (890-3838-16), CS-49 (9) (890-3838-17), CS-50 (9) (890-3838-18), CS-51 (9) (890-3838-19), CS-52 (9) (890-3838-20), CS-54 (9) (890-3838-21), CS-55 (10) (890-3838-22), CS-56 (10) (890-3838-23), CS-57 (10) (890-3838-24), CS-58 (10) (890-3838-25), CS-59 (10) (890-3838-26), CS-60 (10) (890-3838-27), CS-61 (4.5) (890-3838-28), CS-62 (4.5) (890-3838-29), SW-21 (5-14) (890-3838-30), SW-22 (5-9) (890-3838-31), SW-23 (0-9) (890-3838-32), SW-24 (0-10) (890-3838-33), SW-25 (0-9) (890-3838-34), SW-26 (0-9) (890-3838-35), SW-27 (0-10) (890-3838-36), SW-28 (0-10) (890-3838-37), SW-29 (0-4.5) (890-3838-38), SW-30 (0-3.5) (890-3838-39), SW-31 (3.5-4.5) (890-3838-40), SW-32 (3.5-4.5) (890-3838-41), SW-33 (2.5-4.5) (890-3838-42), SW-34 (0-10) (890-3838-43), SW-35 (0-10) (890-3838-44), SW-36 (0-9) (890-3838-45), SW-37 (0-9) (890-3838-46), SW-38 (0-9) (890-3838-47), SW-39 (0-9) (890-3838-48), SW-40 (0-10) (890-3838-49), SW-41 (0-14) (890-3838-50), SW-42 (0-16) (890-3838-51), SW-43 (0-5) (890-3838-52), SW-44 (5-14) (890-3838-53), SW-45 (5-14) (890-3838-54), SW-46 (9-14) (890-3838-55), SW-47 (9-16) (890-3838-56), SW-48 (9-14) (890-3838-57), SW-49 (9-10) (890-3838-58), SW-50 (14-16) (890-3838-59), SW-51 (14-16) (890-3838-60), SW-52 (10-14) (890-3838-61), SW-53 (9-10) (890-3838-62), SW-54 (9-10) (890-3838-63), SW-55 (4.5-10) (890-3838-64), SW-56 (3.5-10) (890-3838-65), SW-57 (2.5-10) (890-3838-66), SW-13A (0-9) (890-3838-67), SW-14A (0-9) (890-3838-68) and CS-53 (9) (890-3838-69).

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-43986 and analytical batch 880-44128 were outside control limits for one or more analytes, see QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-43991 and analytical batch 880-44129 were outside control limits for one or more analytes, see QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: The matrix spike (MS) recoveries for preparation batch 880-43989 and analytical batch 880-44131 were outside control limits. Non-homogeneity is 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: SW-32 (3.5-4.5) (890-3838-41), SW-40 (0-10) (890-3838-49), SW-41 (0-14) (890-3838-50) and SW-42 (0-16) (890-3838-51). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following sample was outside control limits: CS-59 (10) (890-3838-26). 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 880-43989 and analytical batch 880-44131 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: SW-13A (0-9) (890-3838-67). 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 for preparation batch 880-44016 and analytical batch 880-44222 were outside control limits for one or more analytes, see QC Sample Results for detail. Sample matrix interference and/or

Case Narrative

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Job ID: 890-3838-1 (Continued)**Laboratory: Eurofins Carlsbad (Continued)**

non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-44016 and analytical batch 880-44222 recovered outside control limits for the following analytes: Benzene, Toluene, Ethylbenzene, m-Xylene & p-Xylene and o-Xylene.

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

GC Semi VOA

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (LCS 880-43987/2-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: SW-54 (9-10) (890-3838-63). 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: (LCS 880-43963/2-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (890-3838-A-21-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: SW-36 (0-9) (890-3838-45). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (890-3840-A-1-E 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

Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-44068 and analytical batch 880-44192 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-44074 and analytical batch 880-44193 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-44143 and analytical batch 880-44194 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

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

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: CS-10 A (4.5)

Lab Sample ID: 890-3838-1

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U F1	0.00202		mg/Kg		01/16/23 14:01	01/17/23 13:14	1
Toluene	<0.00202	U F1	0.00202		mg/Kg		01/16/23 14:01	01/17/23 13:14	1
Ethylbenzene	<0.00202	U F1	0.00202		mg/Kg		01/16/23 14:01	01/17/23 13:14	1
m-Xylene & p-Xylene	<0.00403	U F1	0.00403		mg/Kg		01/16/23 14:01	01/17/23 13:14	1
o-Xylene	<0.00202	U F1	0.00202		mg/Kg		01/16/23 14:01	01/17/23 13:14	1
Xylenes, Total	<0.00403	U F1	0.00403		mg/Kg		01/16/23 14:01	01/17/23 13:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	01/16/23 14:01	01/17/23 13:14	1
1,4-Difluorobenzene (Surr)	89		70 - 130	01/16/23 14:01	01/17/23 13:14	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			01/19/23 14:40	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/18/23 18:47	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/16/23 08:39	01/17/23 12:56	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/16/23 08:39	01/17/23 12:56	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/16/23 08:39	01/17/23 12:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130	01/16/23 08:39	01/17/23 12:56	1
o-Terphenyl	110		70 - 130	01/16/23 08:39	01/17/23 12:56	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.03	U	5.03		mg/Kg			01/17/23 22:06	1

Client Sample ID: CS-20A (4.5)

Lab Sample ID: 890-3838-2

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:01	01/17/23 13:40	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:01	01/17/23 13:40	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:01	01/17/23 13:40	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/16/23 14:01	01/17/23 13:40	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:01	01/17/23 13:40	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/16/23 14:01	01/17/23 13:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	01/16/23 14:01	01/17/23 13:40	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: CS-20A (4.5)

Lab Sample ID: 890-3838-2

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 4.5

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	81		70 - 130	01/16/23 14:01	01/17/23 13:40	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/19/23 14:40	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/18/23 18:47	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/16/23 08:39	01/17/23 14:01	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/16/23 08:39	01/17/23 14:01	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/16/23 08:39	01/17/23 14:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				01/16/23 08:39	01/17/23 14:01	1
o-Terphenyl	99		70 - 130				01/16/23 08:39	01/17/23 14:01	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	457		5.00		mg/Kg			01/17/23 22:25	1

Client Sample ID: CS-31A (9)

Lab Sample ID: 890-3838-3

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/16/23 14:01	01/17/23 14:06	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/16/23 14:01	01/17/23 14:06	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/16/23 14:01	01/17/23 14:06	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/16/23 14:01	01/17/23 14:06	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/16/23 14:01	01/17/23 14:06	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/16/23 14:01	01/17/23 14:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	01/16/23 14:01	01/17/23 14:06	1
1,4-Difluorobenzene (Surr)	88		70 - 130	01/16/23 14:01	01/17/23 14:06	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/19/23 14:40	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/18/23 18:47	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: CS-31A (9)

Lab Sample ID: 890-3838-3

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 9

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/16/23 08:39	01/17/23 14:23	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/16/23 08:39	01/17/23 14:23	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/16/23 08:39	01/17/23 14:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				01/16/23 08:39	01/17/23 14:23	1
o-Terphenyl	92		70 - 130				01/16/23 08:39	01/17/23 14:23	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	772		4.97		mg/Kg			01/17/23 22:31	1

Client Sample ID: CS-35 A (14)

Lab Sample ID: 890-3838-4

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 14

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/16/23 14:01	01/17/23 14:33	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/16/23 14:01	01/17/23 14:33	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/16/23 14:01	01/17/23 14:33	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/16/23 14:01	01/17/23 14:33	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/16/23 14:01	01/17/23 14:33	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/16/23 14:01	01/17/23 14:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130				01/16/23 14:01	01/17/23 14:33	1
1,4-Difluorobenzene (Surr)	82		70 - 130				01/16/23 14:01	01/17/23 14:33	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			01/19/23 14:40	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/18/23 18:47	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/16/23 08:39	01/17/23 14:46	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/16/23 08:39	01/17/23 14:46	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/16/23 08:39	01/17/23 14:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				01/16/23 08:39	01/17/23 14:46	1
o-Terphenyl	104		70 - 130				01/16/23 08:39	01/17/23 14:46	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: CS-35 A (14)

Lab Sample ID: 890-3838-4

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 14

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	173		5.05		mg/Kg			01/17/23 22:37	1

Client Sample ID: CS-36A (16)

Lab Sample ID: 890-3838-5

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 16

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:01	01/17/23 14:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:01	01/17/23 14:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:01	01/17/23 14:59	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/16/23 14:01	01/17/23 14:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:01	01/17/23 14:59	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/16/23 14:01	01/17/23 14:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				01/16/23 14:01	01/17/23 14:59	1
1,4-Difluorobenzene (Surr)	94		70 - 130				01/16/23 14:01	01/17/23 14:59	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/19/23 14:40	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/18/23 18:47	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/16/23 08:39	01/17/23 15:08	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/16/23 08:39	01/17/23 15:08	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/16/23 08:39	01/17/23 15:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				01/16/23 08:39	01/17/23 15:08	1
o-Terphenyl	112		70 - 130				01/16/23 08:39	01/17/23 15:08	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	361		4.99		mg/Kg			01/17/23 22:43	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: CS-37A (14)

Lab Sample ID: 890-3838-6

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 14

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:01	01/17/23 15:25	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:01	01/17/23 15:25	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:01	01/17/23 15:25	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/16/23 14:01	01/17/23 15:25	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:01	01/17/23 15:25	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/16/23 14:01	01/17/23 15:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	01/16/23 14:01	01/17/23 15:25	1
1,4-Difluorobenzene (Surr)	83		70 - 130	01/16/23 14:01	01/17/23 15:25	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/19/23 14:40	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/18/23 18:47	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/16/23 08:39	01/17/23 15:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/16/23 08:39	01/17/23 15:29	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/16/23 08:39	01/17/23 15:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130	01/16/23 08:39	01/17/23 15:29	1
o-Terphenyl	107		70 - 130	01/16/23 08:39	01/17/23 15:29	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	130		5.01		mg/Kg			01/17/23 23:02	1

Client Sample ID: CS-39 (9)

Lab Sample ID: 890-3838-7

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:01	01/17/23 15:51	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:01	01/17/23 15:51	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:01	01/17/23 15:51	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/16/23 14:01	01/17/23 15:51	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:01	01/17/23 15:51	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/16/23 14:01	01/17/23 15:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	01/16/23 14:01	01/17/23 15:51	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: CS-39 (9)

Lab Sample ID: 890-3838-7

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 9

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	88		70 - 130	01/16/23 14:01	01/17/23 15:51	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/19/23 14:40	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/18/23 18:47	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/16/23 08:39	01/17/23 15:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/16/23 08:39	01/17/23 15:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/16/23 08:39	01/17/23 15:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	118		70 - 130				01/16/23 08:39	01/17/23 15:52	1
o-Terphenyl	122		70 - 130				01/16/23 08:39	01/17/23 15:52	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	548		5.00		mg/Kg			01/17/23 23:08	1

Client Sample ID: CS-40 (16)

Lab Sample ID: 890-3838-8

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 16

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:01	01/17/23 16:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:01	01/17/23 16:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:01	01/17/23 16:17	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/16/23 14:01	01/17/23 16:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:01	01/17/23 16:17	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/16/23 14:01	01/17/23 16:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	01/16/23 14:01	01/17/23 16:17	1
1,4-Difluorobenzene (Surr)	94		70 - 130	01/16/23 14:01	01/17/23 16:17	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/19/23 14:40	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/18/23 18:47	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: CS-40 (16)

Lab Sample ID: 890-3838-8

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 16

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/16/23 08:39	01/17/23 16:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/16/23 08:39	01/17/23 16:13	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/16/23 08:39	01/17/23 16:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				01/16/23 08:39	01/17/23 16:13	1
o-Terphenyl	111		70 - 130				01/16/23 08:39	01/17/23 16:13	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	54.8		5.03		mg/Kg			01/17/23 23:14	1

Client Sample ID: CS-41 (16)

Lab Sample ID: 890-3838-9

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 16

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/16/23 14:01	01/17/23 16:44	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/16/23 14:01	01/17/23 16:44	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/16/23 14:01	01/17/23 16:44	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/16/23 14:01	01/17/23 16:44	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/16/23 14:01	01/17/23 16:44	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/16/23 14:01	01/17/23 16:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				01/16/23 14:01	01/17/23 16:44	1
1,4-Difluorobenzene (Surr)	94		70 - 130				01/16/23 14:01	01/17/23 16:44	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/19/23 14:40	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/18/23 18:47	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/16/23 08:39	01/17/23 16:36	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/16/23 08:39	01/17/23 16:36	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/16/23 08:39	01/17/23 16:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				01/16/23 08:39	01/17/23 16:36	1
o-Terphenyl	100		70 - 130				01/16/23 08:39	01/17/23 16:36	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: CS-41 (16)

Lab Sample ID: 890-3838-9

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 16

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.01	U	5.01		mg/Kg			01/17/23 23:20	1

Client Sample ID: CS-42 (10)

Lab Sample ID: 890-3838-10

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:01	01/17/23 17:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:01	01/17/23 17:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:01	01/17/23 17:10	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/16/23 14:01	01/17/23 17:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:01	01/17/23 17:10	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/16/23 14:01	01/17/23 17:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130				01/16/23 14:01	01/17/23 17:10	1
1,4-Difluorobenzene (Surr)	89		70 - 130				01/16/23 14:01	01/17/23 17:10	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/19/23 14:40	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/18/23 18:47	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/16/23 08:39	01/17/23 16:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/16/23 08:39	01/17/23 16:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/16/23 08:39	01/17/23 16:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				01/16/23 08:39	01/17/23 16:57	1
o-Terphenyl	96		70 - 130				01/16/23 08:39	01/17/23 16:57	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	141		5.00		mg/Kg			01/17/23 23:26	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: CS-43 (10)

Lab Sample ID: 890-3838-11

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:01	01/17/23 18:56	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:01	01/17/23 18:56	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:01	01/17/23 18:56	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/16/23 14:01	01/17/23 18:56	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:01	01/17/23 18:56	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/16/23 14:01	01/17/23 18:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	01/16/23 14:01	01/17/23 18:56	1
1,4-Difluorobenzene (Surr)	94		70 - 130	01/16/23 14:01	01/17/23 18:56	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/19/23 14:40	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/18/23 18:47	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/16/23 08:39	01/17/23 17:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/16/23 08:39	01/17/23 17:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/16/23 08:39	01/17/23 17:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130	01/16/23 08:39	01/17/23 17:41	1
o-Terphenyl	104		70 - 130	01/16/23 08:39	01/17/23 17:41	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	172		5.00		mg/Kg			01/17/23 23:33	1

Client Sample ID: CS-44 (10)

Lab Sample ID: 890-3838-12

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:01	01/17/23 19:22	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:01	01/17/23 19:22	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:01	01/17/23 19:22	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/16/23 14:01	01/17/23 19:22	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:01	01/17/23 19:22	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/16/23 14:01	01/17/23 19:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	01/16/23 14:01	01/17/23 19:22	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: CS-44 (10)

Lab Sample ID: 890-3838-12

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 10

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	88		70 - 130	01/16/23 14:01	01/17/23 19:22	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/19/23 14:40	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/18/23 18:47	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/16/23 08:39	01/17/23 18:03	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/16/23 08:39	01/17/23 18:03	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/16/23 08:39	01/17/23 18:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130				01/16/23 08:39	01/17/23 18:03	1
o-Terphenyl	94		70 - 130				01/16/23 08:39	01/17/23 18:03	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	409		5.04		mg/Kg			01/17/23 23:51	1

Client Sample ID: CS-45 (10)

Lab Sample ID: 890-3838-13

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:01	01/17/23 19:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:01	01/17/23 19:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:01	01/17/23 19:49	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/16/23 14:01	01/17/23 19:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:01	01/17/23 19:49	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/16/23 14:01	01/17/23 19:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	01/16/23 14:01	01/17/23 19:49	1
1,4-Difluorobenzene (Surr)	100		70 - 130	01/16/23 14:01	01/17/23 19:49	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/19/23 14:40	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/18/23 18:47	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: CS-45 (10)

Lab Sample ID: 890-3838-13

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 10

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/16/23 08:39	01/17/23 18:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/16/23 08:39	01/17/23 18:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/16/23 08:39	01/17/23 18:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				01/16/23 08:39	01/17/23 18:24	1
o-Terphenyl	97		70 - 130				01/16/23 08:39	01/17/23 18:24	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	549		5.00		mg/Kg			01/17/23 23:57	1

Client Sample ID: CS-46 (9)

Lab Sample ID: 890-3838-14

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:01	01/17/23 20:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:01	01/17/23 20:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:01	01/17/23 20:16	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/16/23 14:01	01/17/23 20:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:01	01/17/23 20:16	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/16/23 14:01	01/17/23 20:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130				01/16/23 14:01	01/17/23 20:16	1
1,4-Difluorobenzene (Surr)	86		70 - 130				01/16/23 14:01	01/17/23 20:16	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/19/23 14:40	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/18/23 18:47	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/16/23 08:39	01/17/23 18:47	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/16/23 08:39	01/17/23 18:47	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/16/23 08:39	01/17/23 18:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				01/16/23 08:39	01/17/23 18:47	1
o-Terphenyl	105		70 - 130				01/16/23 08:39	01/17/23 18:47	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: CS-46 (9)

Lab Sample ID: 890-3838-14

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 9

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	316		4.98		mg/Kg			01/18/23 00:16	1

Client Sample ID: CS-47 (9)

Lab Sample ID: 890-3838-15

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:01	01/17/23 20:43	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:01	01/17/23 20:43	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:01	01/17/23 20:43	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/16/23 14:01	01/17/23 20:43	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:01	01/17/23 20:43	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/16/23 14:01	01/17/23 20:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				01/16/23 14:01	01/17/23 20:43	1
1,4-Difluorobenzene (Surr)	96		70 - 130				01/16/23 14:01	01/17/23 20:43	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/19/23 14:40	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/18/23 18:47	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/16/23 08:39	01/17/23 19:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/16/23 08:39	01/17/23 19:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/16/23 08:39	01/17/23 19:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130				01/16/23 08:39	01/17/23 19:09	1
o-Terphenyl	88		70 - 130				01/16/23 08:39	01/17/23 19:09	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	485		4.99		mg/Kg			01/18/23 00:22	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: CS-48 (9)

Lab Sample ID: 890-3838-16

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:01	01/17/23 21:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:01	01/17/23 21:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:01	01/17/23 21:09	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/16/23 14:01	01/17/23 21:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:01	01/17/23 21:09	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/16/23 14:01	01/17/23 21:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130	01/16/23 14:01	01/17/23 21:09	1
1,4-Difluorobenzene (Surr)	99		70 - 130	01/16/23 14:01	01/17/23 21:09	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/19/23 14:40	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/18/23 18:47	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/16/23 08:39	01/17/23 19:31	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/16/23 08:39	01/17/23 19:31	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/16/23 08:39	01/17/23 19:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130	01/16/23 08:39	01/17/23 19:31	1
o-Terphenyl	107		70 - 130	01/16/23 08:39	01/17/23 19:31	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	401		5.00		mg/Kg			01/18/23 00:28	1

Client Sample ID: CS-49 (9)

Lab Sample ID: 890-3838-17

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:01	01/17/23 21:36	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:01	01/17/23 21:36	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:01	01/17/23 21:36	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/16/23 14:01	01/17/23 21:36	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:01	01/17/23 21:36	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/16/23 14:01	01/17/23 21:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	01/16/23 14:01	01/17/23 21:36	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: CS-49 (9)

Lab Sample ID: 890-3838-17

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 9

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	92		70 - 130	01/16/23 14:01	01/17/23 21:36	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/19/23 14:40	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/18/23 18:47	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/16/23 08:39	01/17/23 19:54	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/16/23 08:39	01/17/23 19:54	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/16/23 08:39	01/17/23 19:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	78		70 - 130				01/16/23 08:39	01/17/23 19:54	1
o-Terphenyl	76		70 - 130				01/16/23 08:39	01/17/23 19:54	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	895		4.99		mg/Kg			01/18/23 00:34	1

Client Sample ID: CS-50 (9)

Lab Sample ID: 890-3838-18

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:01	01/17/23 22:03	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:01	01/17/23 22:03	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:01	01/17/23 22:03	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/16/23 14:01	01/17/23 22:03	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:01	01/17/23 22:03	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/16/23 14:01	01/17/23 22:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	01/16/23 14:01	01/17/23 22:03	1
1,4-Difluorobenzene (Surr)	88		70 - 130	01/16/23 14:01	01/17/23 22:03	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/19/23 14:40	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/18/23 18:47	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: CS-50 (9)

Lab Sample ID: 890-3838-18

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 9

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/16/23 08:39	01/17/23 20:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/16/23 08:39	01/17/23 20:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/16/23 08:39	01/17/23 20:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				01/16/23 08:39	01/17/23 20:16	1
o-Terphenyl	99		70 - 130				01/16/23 08:39	01/17/23 20:16	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	386		5.01		mg/Kg			01/18/23 00:40	1

Client Sample ID: CS-51 (9)

Lab Sample ID: 890-3838-19

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:01	01/17/23 22:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:01	01/17/23 22:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:01	01/17/23 22:29	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/16/23 14:01	01/17/23 22:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:01	01/17/23 22:29	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/16/23 14:01	01/17/23 22:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				01/16/23 14:01	01/17/23 22:29	1
1,4-Difluorobenzene (Surr)	93		70 - 130				01/16/23 14:01	01/17/23 22:29	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/19/23 14:40	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/18/23 18:47	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/16/23 08:39	01/17/23 20:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/16/23 08:39	01/17/23 20:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/16/23 08:39	01/17/23 20:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130				01/16/23 08:39	01/17/23 20:37	1
o-Terphenyl	116		70 - 130				01/16/23 08:39	01/17/23 20:37	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: CS-51 (9)

Lab Sample ID: 890-3838-19

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 9

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	367		4.97		mg/Kg			01/18/23 00:46	1

Client Sample ID: CS-52 (9)

Lab Sample ID: 890-3838-20

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:01	01/17/23 22:56	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:01	01/17/23 22:56	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:01	01/17/23 22:56	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/16/23 14:01	01/17/23 22:56	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:01	01/17/23 22:56	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/16/23 14:01	01/17/23 22:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				01/16/23 14:01	01/17/23 22:56	1
1,4-Difluorobenzene (Surr)	89		70 - 130				01/16/23 14:01	01/17/23 22:56	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/19/23 14:40	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/18/23 18:47	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/16/23 08:39	01/17/23 20:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/16/23 08:39	01/17/23 20:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/16/23 08:39	01/17/23 20:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130				01/16/23 08:39	01/17/23 20:59	1
o-Terphenyl	114		70 - 130				01/16/23 08:39	01/17/23 20:59	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	202		4.98		mg/Kg			01/18/23 00:52	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: CS-54 (9)

Lab Sample ID: 890-3838-21

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/16/23 14:20	01/17/23 12:52	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/16/23 14:20	01/17/23 12:52	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/16/23 14:20	01/17/23 12:52	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/16/23 14:20	01/17/23 12:52	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/16/23 14:20	01/17/23 12:52	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/16/23 14:20	01/17/23 12:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	01/16/23 14:20	01/17/23 12:52	1
1,4-Difluorobenzene (Surr)	103		70 - 130	01/16/23 14:20	01/17/23 12:52	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/19/23 14:42	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/19/23 12:55	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/16/23 08:41	01/18/23 12:24	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/16/23 08:41	01/18/23 12:24	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/16/23 08:41	01/18/23 12:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130	01/16/23 08:41	01/18/23 12:24	1
o-Terphenyl	93		70 - 130	01/16/23 08:41	01/18/23 12:24	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	220		4.96		mg/Kg			01/18/23 01:42	1

Client Sample ID: CS-55 (10)

Lab Sample ID: 890-3838-22

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/16/23 14:20	01/17/23 13:13	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/16/23 14:20	01/17/23 13:13	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/16/23 14:20	01/17/23 13:13	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/16/23 14:20	01/17/23 13:13	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/16/23 14:20	01/17/23 13:13	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/16/23 14:20	01/17/23 13:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	01/16/23 14:20	01/17/23 13:13	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: CS-55 (10)

Lab Sample ID: 890-3838-22

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 10

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	100		70 - 130	01/16/23 14:20	01/17/23 13:13	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			01/19/23 14:42	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/19/23 12:55	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/16/23 08:41	01/18/23 13:30	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/16/23 08:41	01/18/23 13:30	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/16/23 08:41	01/18/23 13:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				01/16/23 08:41	01/18/23 13:30	1
o-Terphenyl	87		70 - 130				01/16/23 08:41	01/18/23 13:30	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	681		5.00		mg/Kg			01/18/23 02:01	1

Client Sample ID: CS-56 (10)

Lab Sample ID: 890-3838-23

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:20	01/17/23 13:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:20	01/17/23 13:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:20	01/17/23 13:33	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/16/23 14:20	01/17/23 13:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:20	01/17/23 13:33	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/16/23 14:20	01/17/23 13:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130	01/16/23 14:20	01/17/23 13:33	1
1,4-Difluorobenzene (Surr)	101		70 - 130	01/16/23 14:20	01/17/23 13:33	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/19/23 14:42	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/19/23 12:55	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: CS-56 (10)

Lab Sample ID: 890-3838-23

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 10

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/16/23 08:41	01/18/23 13:52	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/16/23 08:41	01/18/23 13:52	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/16/23 08:41	01/18/23 13:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				01/16/23 08:41	01/18/23 13:52	1
o-Terphenyl	92		70 - 130				01/16/23 08:41	01/18/23 13:52	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	327		4.99		mg/Kg			01/18/23 02:07	1

Client Sample ID: CS-57 (10)

Lab Sample ID: 890-3838-24

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:20	01/17/23 13:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:20	01/17/23 13:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:20	01/17/23 13:54	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/16/23 14:20	01/17/23 13:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:20	01/17/23 13:54	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/16/23 14:20	01/17/23 13:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130				01/16/23 14:20	01/17/23 13:54	1
1,4-Difluorobenzene (Surr)	105		70 - 130				01/16/23 14:20	01/17/23 13:54	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/19/23 14:42	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/19/23 12:55	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/16/23 08:41	01/18/23 14:14	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/16/23 08:41	01/18/23 14:14	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/16/23 08:41	01/18/23 14:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	126		70 - 130				01/16/23 08:41	01/18/23 14:14	1
o-Terphenyl	113		70 - 130				01/16/23 08:41	01/18/23 14:14	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: CS-57 (10)

Lab Sample ID: 890-3838-24

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 10

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	105		5.05		mg/Kg			01/18/23 02:13	1

Client Sample ID: CS-58 (10)

Lab Sample ID: 890-3838-25

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:20	01/17/23 14:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:20	01/17/23 14:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:20	01/17/23 14:14	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/16/23 14:20	01/17/23 14:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:20	01/17/23 14:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/16/23 14:20	01/17/23 14:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130				01/16/23 14:20	01/17/23 14:14	1
1,4-Difluorobenzene (Surr)	105		70 - 130				01/16/23 14:20	01/17/23 14:14	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/19/23 14:42	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/19/23 12:55	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/16/23 08:41	01/18/23 14:36	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/16/23 08:41	01/18/23 14:36	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/16/23 08:41	01/18/23 14:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130				01/16/23 08:41	01/18/23 14:36	1
o-Terphenyl	80		70 - 130				01/16/23 08:41	01/18/23 14:36	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	186		4.95		mg/Kg			01/18/23 02:19	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: CS-59 (10)

Lab Sample ID: 890-3838-26

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:20	01/17/23 14:35	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:20	01/17/23 14:35	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:20	01/17/23 14:35	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/16/23 14:20	01/17/23 14:35	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:20	01/17/23 14:35	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/16/23 14:20	01/17/23 14:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	133	S1+	70 - 130	01/16/23 14:20	01/17/23 14:35	1
1,4-Difluorobenzene (Surr)	102		70 - 130	01/16/23 14:20	01/17/23 14:35	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/19/23 14:42	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/19/23 12:55	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/16/23 08:41	01/18/23 14:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/16/23 08:41	01/18/23 14:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/16/23 08:41	01/18/23 14:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130	01/16/23 08:41	01/18/23 14:58	1
o-Terphenyl	91		70 - 130	01/16/23 08:41	01/18/23 14:58	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	679		5.01		mg/Kg			01/18/23 02:38	1

Client Sample ID: CS-60 (10)

Lab Sample ID: 890-3838-27

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:20	01/17/23 14:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:20	01/17/23 14:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:20	01/17/23 14:55	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/16/23 14:20	01/17/23 14:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:20	01/17/23 14:55	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/16/23 14:20	01/17/23 14:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130	01/16/23 14:20	01/17/23 14:55	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: CS-60 (10)

Lab Sample ID: 890-3838-27

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 10

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	103		70 - 130	01/16/23 14:20	01/17/23 14:55	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/19/23 14:42	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/19/23 12:55	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/16/23 08:41	01/18/23 15:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/16/23 08:41	01/18/23 15:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/16/23 08:41	01/18/23 15:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				01/16/23 08:41	01/18/23 15:21	1
o-Terphenyl	87		70 - 130				01/16/23 08:41	01/18/23 15:21	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	288		4.98		mg/Kg			01/18/23 02:44	1

Client Sample ID: CS-61 (4.5)

Lab Sample ID: 890-3838-28

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/16/23 14:20	01/17/23 15:22	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/16/23 14:20	01/17/23 15:22	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/16/23 14:20	01/17/23 15:22	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/16/23 14:20	01/17/23 15:22	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/16/23 14:20	01/17/23 15:22	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/16/23 14:20	01/17/23 15:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	01/16/23 14:20	01/17/23 15:22	1
1,4-Difluorobenzene (Surr)	99		70 - 130	01/16/23 14:20	01/17/23 15:22	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/19/23 14:42	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/19/23 12:55	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: CS-61 (4.5)

Lab Sample ID: 890-3838-28

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 4.5

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/16/23 08:41	01/18/23 15:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/16/23 08:41	01/18/23 15:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/16/23 08:41	01/18/23 15:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	124		70 - 130				01/16/23 08:41	01/18/23 15:42	1
o-Terphenyl	111		70 - 130				01/16/23 08:41	01/18/23 15:42	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			01/18/23 02:50	1

Client Sample ID: CS-62 (4.5)

Lab Sample ID: 890-3838-29

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:20	01/17/23 16:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:20	01/17/23 16:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:20	01/17/23 16:51	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/16/23 14:20	01/17/23 16:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:20	01/17/23 16:51	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/16/23 14:20	01/17/23 16:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130				01/16/23 14:20	01/17/23 16:51	1
1,4-Difluorobenzene (Surr)	102		70 - 130				01/16/23 14:20	01/17/23 16:51	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/19/23 14:42	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/19/23 12:55	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/16/23 08:41	01/18/23 16:06	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/16/23 08:41	01/18/23 16:06	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/16/23 08:41	01/18/23 16:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	128		70 - 130				01/16/23 08:41	01/18/23 16:06	1
o-Terphenyl	104		70 - 130				01/16/23 08:41	01/18/23 16:06	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: CS-62 (4.5)

Lab Sample ID: 890-3838-29

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 4.5

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	541		4.95		mg/Kg			01/18/23 02:56	1

Client Sample ID: SW-21 (5-14)

Lab Sample ID: 890-3838-30

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 5 - 14

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:20	01/17/23 17:11	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:20	01/17/23 17:11	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:20	01/17/23 17:11	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/16/23 14:20	01/17/23 17:11	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:20	01/17/23 17:11	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/16/23 14:20	01/17/23 17:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	130		70 - 130				01/16/23 14:20	01/17/23 17:11	1
1,4-Difluorobenzene (Surr)	103		70 - 130				01/16/23 14:20	01/17/23 17:11	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/19/23 14:42	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/19/23 12:55	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/16/23 08:41	01/18/23 16:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/16/23 08:41	01/18/23 16:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/16/23 08:41	01/18/23 16:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				01/16/23 08:41	01/18/23 16:28	1
o-Terphenyl	94		70 - 130				01/16/23 08:41	01/18/23 16:28	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	851		4.99		mg/Kg			01/18/23 03:02	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: SW-22 (5-9)

Lab Sample ID: 890-3838-31

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 5 - 9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:20	01/17/23 19:01	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:20	01/17/23 19:01	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:20	01/17/23 19:01	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/16/23 14:20	01/17/23 19:01	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:20	01/17/23 19:01	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/16/23 14:20	01/17/23 19:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	01/16/23 14:20	01/17/23 19:01	1
1,4-Difluorobenzene (Surr)	103		70 - 130	01/16/23 14:20	01/17/23 19:01	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/19/23 14:42	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/19/23 12:55	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/16/23 08:41	01/18/23 17:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/16/23 08:41	01/18/23 17:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/16/23 08:41	01/18/23 17:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	126		70 - 130	01/16/23 08:41	01/18/23 17:12	1
o-Terphenyl	113		70 - 130	01/16/23 08:41	01/18/23 17:12	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.04	U F1	5.04		mg/Kg			01/18/23 03:08	1

Client Sample ID: SW-23 (0-9)

Lab Sample ID: 890-3838-32

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 0 - 9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:20	01/17/23 19:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:20	01/17/23 19:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:20	01/17/23 19:22	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/16/23 14:20	01/17/23 19:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:20	01/17/23 19:22	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/16/23 14:20	01/17/23 19:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	129		70 - 130	01/16/23 14:20	01/17/23 19:22	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: SW-23 (0-9)

Lab Sample ID: 890-3838-32

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 0 - 9

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	102		70 - 130	01/16/23 14:20	01/17/23 19:22	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/19/23 14:42	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/19/23 12:55	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/16/23 08:41	01/18/23 17:34	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/16/23 08:41	01/18/23 17:34	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/16/23 08:41	01/18/23 17:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130				01/16/23 08:41	01/18/23 17:34	1
o-Terphenyl	100		70 - 130				01/16/23 08:41	01/18/23 17:34	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	57.7		5.05		mg/Kg			01/18/23 03:27	1

Client Sample ID: SW-24 (0-10)

Lab Sample ID: 890-3838-33

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 0 - 10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/16/23 14:20	01/17/23 19:42	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/16/23 14:20	01/17/23 19:42	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/16/23 14:20	01/17/23 19:42	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/16/23 14:20	01/17/23 19:42	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/16/23 14:20	01/17/23 19:42	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/16/23 14:20	01/17/23 19:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	130		70 - 130	01/16/23 14:20	01/17/23 19:42	1
1,4-Difluorobenzene (Surr)	93		70 - 130	01/16/23 14:20	01/17/23 19:42	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/19/23 14:42	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/19/23 12:55	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: SW-24 (0-10)

Lab Sample ID: 890-3838-33

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 0 - 10

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/16/23 08:41	01/18/23 17:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/16/23 08:41	01/18/23 17:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/16/23 08:41	01/18/23 17:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				01/16/23 08:41	01/18/23 17:56	1
o-Terphenyl	100		70 - 130				01/16/23 08:41	01/18/23 17:56	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	65.2		5.00		mg/Kg			01/18/23 03:33	1

Client Sample ID: SW-25 (0-9)

Lab Sample ID: 890-3838-34

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 0 - 9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:20	01/17/23 20:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:20	01/17/23 20:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:20	01/17/23 20:03	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/16/23 14:20	01/17/23 20:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:20	01/17/23 20:03	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/16/23 14:20	01/17/23 20:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	130		70 - 130				01/16/23 14:20	01/17/23 20:03	1
1,4-Difluorobenzene (Surr)	100		70 - 130				01/16/23 14:20	01/17/23 20:03	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/19/23 14:42	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/19/23 12:55	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/16/23 08:41	01/18/23 18:18	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/16/23 08:41	01/18/23 18:18	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/16/23 08:41	01/18/23 18:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	122		70 - 130				01/16/23 08:41	01/18/23 18:18	1
o-Terphenyl	105		70 - 130				01/16/23 08:41	01/18/23 18:18	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: SW-25 (0-9)

Lab Sample ID: 890-3838-34

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 0 - 9

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	485		4.98		mg/Kg			01/18/23 03:51	1

Client Sample ID: SW-26 (0-9)

Lab Sample ID: 890-3838-35

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 0 - 9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:20	01/17/23 20:23	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:20	01/17/23 20:23	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:20	01/17/23 20:23	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/16/23 14:20	01/17/23 20:23	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:20	01/17/23 20:23	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/16/23 14:20	01/17/23 20:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130				01/16/23 14:20	01/17/23 20:23	1
1,4-Difluorobenzene (Surr)	103		70 - 130				01/16/23 14:20	01/17/23 20:23	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/19/23 14:42	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/19/23 12:55	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/16/23 08:41	01/18/23 18:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/16/23 08:41	01/18/23 18:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/16/23 08:41	01/18/23 18:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	124		70 - 130				01/16/23 08:41	01/18/23 18:40	1
o-Terphenyl	110		70 - 130				01/16/23 08:41	01/18/23 18:40	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	421		4.96		mg/Kg			01/18/23 03:58	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: SW-27 (0-10)

Lab Sample ID: 890-3838-36

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 0 - 10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:20	01/17/23 20:44	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:20	01/17/23 20:44	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:20	01/17/23 20:44	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/16/23 14:20	01/17/23 20:44	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:20	01/17/23 20:44	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/16/23 14:20	01/17/23 20:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	129		70 - 130	01/16/23 14:20	01/17/23 20:44	1
1,4-Difluorobenzene (Surr)	103		70 - 130	01/16/23 14:20	01/17/23 20:44	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/19/23 14:42	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/19/23 12:55	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/16/23 08:41	01/18/23 19:03	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/16/23 08:41	01/18/23 19:03	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/16/23 08:41	01/18/23 19:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130	01/16/23 08:41	01/18/23 19:03	1
o-Terphenyl	90		70 - 130	01/16/23 08:41	01/18/23 19:03	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	28.2		4.97		mg/Kg			01/18/23 04:04	1

Client Sample ID: SW-28 (0-10)

Lab Sample ID: 890-3838-37

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 0 - 10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:20	01/17/23 21:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:20	01/17/23 21:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:20	01/17/23 21:04	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/16/23 14:20	01/17/23 21:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:20	01/17/23 21:04	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/16/23 14:20	01/17/23 21:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130	01/16/23 14:20	01/17/23 21:04	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: SW-28 (0-10)

Lab Sample ID: 890-3838-37

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 0 - 10

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	104		70 - 130	01/16/23 14:20	01/17/23 21:04	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/19/23 14:42	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/19/23 12:55	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/16/23 08:41	01/18/23 19:25	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/16/23 08:41	01/18/23 19:25	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/16/23 08:41	01/18/23 19:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	118		70 - 130				01/16/23 08:41	01/18/23 19:25	1
o-Terphenyl	103		70 - 130				01/16/23 08:41	01/18/23 19:25	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	189		5.00		mg/Kg			01/18/23 04:10	1

Client Sample ID: SW-29 (0-4.5)

Lab Sample ID: 890-3838-38

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 0 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/16/23 14:20	01/17/23 21:25	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/16/23 14:20	01/17/23 21:25	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/16/23 14:20	01/17/23 21:25	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/16/23 14:20	01/17/23 21:25	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/16/23 14:20	01/17/23 21:25	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/16/23 14:20	01/17/23 21:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	129		70 - 130	01/16/23 14:20	01/17/23 21:25	1
1,4-Difluorobenzene (Surr)	102		70 - 130	01/16/23 14:20	01/17/23 21:25	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/19/23 14:42	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/19/23 12:55	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: SW-29 (0-4.5)

Lab Sample ID: 890-3838-38

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 0 - 4.5

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/16/23 08:41	01/18/23 19:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/16/23 08:41	01/18/23 19:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/16/23 08:41	01/18/23 19:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				01/16/23 08:41	01/18/23 19:48	1
o-Terphenyl	80		70 - 130				01/16/23 08:41	01/18/23 19:48	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	656		4.98		mg/Kg			01/18/23 04:16	1

Client Sample ID: SW-30 (0-3.5)

Lab Sample ID: 890-3838-39

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 0 - 3.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/16/23 14:20	01/17/23 21:45	1
Toluene	0.00284		0.00198		mg/Kg		01/16/23 14:20	01/17/23 21:45	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/16/23 14:20	01/17/23 21:45	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/16/23 14:20	01/17/23 21:45	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/16/23 14:20	01/17/23 21:45	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/16/23 14:20	01/17/23 21:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				01/16/23 14:20	01/17/23 21:45	1
1,4-Difluorobenzene (Surr)	98		70 - 130				01/16/23 14:20	01/17/23 21:45	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/19/23 14:42	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/19/23 12:55	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/16/23 08:41	01/18/23 20:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/16/23 08:41	01/18/23 20:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/16/23 08:41	01/18/23 20:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				01/16/23 08:41	01/18/23 20:10	1
o-Terphenyl	85		70 - 130				01/16/23 08:41	01/18/23 20:10	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: SW-30 (0-3.5)

Lab Sample ID: 890-3838-39

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 0 - 3.5

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1160		24.8		mg/Kg			01/18/23 04:22	5

Client Sample ID: SW-31 (3.5-4.5)

Lab Sample ID: 890-3838-40

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 3.5 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:20	01/17/23 22:06	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:20	01/17/23 22:06	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:20	01/17/23 22:06	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/16/23 14:20	01/17/23 22:06	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:20	01/17/23 22:06	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/16/23 14:20	01/17/23 22:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130				01/16/23 14:20	01/17/23 22:06	1
1,4-Difluorobenzene (Surr)	92		70 - 130				01/16/23 14:20	01/17/23 22:06	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/19/23 14:42	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/19/23 12:55	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/16/23 08:41	01/18/23 20:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/16/23 08:41	01/18/23 20:32	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/16/23 08:41	01/18/23 20:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				01/16/23 08:41	01/18/23 20:32	1
o-Terphenyl	89		70 - 130				01/16/23 08:41	01/18/23 20:32	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	876		5.00		mg/Kg			01/18/23 04:28	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: SW-32 (3.5-4.5)

Lab Sample ID: 890-3838-41

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 3.5 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U F1 F2	0.00202		mg/Kg		01/16/23 14:23	01/17/23 14:21	1
Toluene	0.00253		0.00202		mg/Kg		01/16/23 14:23	01/17/23 14:21	1
Ethylbenzene	<0.00202	U F1	0.00202		mg/Kg		01/16/23 14:23	01/17/23 14:21	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/16/23 14:23	01/17/23 14:21	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/16/23 14:23	01/17/23 14:21	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/16/23 14:23	01/17/23 14:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	42	S1-	70 - 130				01/16/23 14:23	01/17/23 14:21	1
1,4-Difluorobenzene (Surr)	93		70 - 130				01/16/23 14:23	01/17/23 14:21	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			01/19/23 14:39	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/19/23 13:57	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/16/23 15:08	01/18/23 12:24	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/16/23 15:08	01/18/23 12:24	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/16/23 15:08	01/18/23 12:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				01/16/23 15:08	01/18/23 12:24	1
o-Terphenyl	106		70 - 130				01/16/23 15:08	01/18/23 12:24	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	25.2	F1	5.03		mg/Kg			01/18/23 05:18	1

Client Sample ID: SW-33 (2.5-4.5)

Lab Sample ID: 890-3838-42

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 2.5 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:23	01/17/23 14:41	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:23	01/17/23 14:41	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:23	01/17/23 14:41	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/16/23 14:23	01/17/23 14:41	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:23	01/17/23 14:41	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/16/23 14:23	01/17/23 14:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				01/16/23 14:23	01/17/23 14:41	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: SW-33 (2.5-4.5)

Lab Sample ID: 890-3838-42

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 2.5 - 4.5

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	76		70 - 130	01/16/23 14:23	01/17/23 14:41	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/19/23 14:39	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/19/23 13:57	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/16/23 15:08	01/18/23 13:30	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/16/23 15:08	01/18/23 13:30	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/16/23 15:08	01/18/23 13:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130				01/16/23 15:08	01/18/23 13:30	1
o-Terphenyl	85		70 - 130				01/16/23 15:08	01/18/23 13:30	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	29.4		5.00		mg/Kg			01/18/23 05:37	1

Client Sample ID: SW-34 (0-10)

Lab Sample ID: 890-3838-43

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 0 - 10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:23	01/17/23 15:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:23	01/17/23 15:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:23	01/17/23 15:02	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/16/23 14:23	01/17/23 15:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:23	01/17/23 15:02	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/16/23 14:23	01/17/23 15:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	01/16/23 14:23	01/17/23 15:02	1
1,4-Difluorobenzene (Surr)	97		70 - 130	01/16/23 14:23	01/17/23 15:02	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/19/23 14:39	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/19/23 13:57	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: SW-34 (0-10)

Lab Sample ID: 890-3838-43

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 0 - 10

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/16/23 15:08	01/18/23 13:52	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/16/23 15:08	01/18/23 13:52	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/16/23 15:08	01/18/23 13:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				01/16/23 15:08	01/18/23 13:52	1
o-Terphenyl	103		70 - 130				01/16/23 15:08	01/18/23 13:52	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	314		4.97		mg/Kg			01/18/23 05:43	1

Client Sample ID: SW-35 (0-10)

Lab Sample ID: 890-3838-44

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 0 - 10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:23	01/17/23 15:23	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:23	01/17/23 15:23	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:23	01/17/23 15:23	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/16/23 14:23	01/17/23 15:23	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:23	01/17/23 15:23	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/16/23 14:23	01/17/23 15:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				01/16/23 14:23	01/17/23 15:23	1
1,4-Difluorobenzene (Surr)	105		70 - 130				01/16/23 14:23	01/17/23 15:23	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/19/23 14:39	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/19/23 13:57	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/16/23 15:08	01/18/23 14:14	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/16/23 15:08	01/18/23 14:14	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/16/23 15:08	01/18/23 14:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				01/16/23 15:08	01/18/23 14:14	1
o-Terphenyl	110		70 - 130				01/16/23 15:08	01/18/23 14:14	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: SW-35 (0-10)

Lab Sample ID: 890-3838-44

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 0 - 10

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	124		5.05		mg/Kg			01/18/23 05:49	1

Client Sample ID: SW-36 (0-9)

Lab Sample ID: 890-3838-45

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 0 - 9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:23	01/17/23 15:44	1
Toluene	0.00343		0.00199		mg/Kg		01/16/23 14:23	01/17/23 15:44	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:23	01/17/23 15:44	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/16/23 14:23	01/17/23 15:44	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:23	01/17/23 15:44	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/16/23 14:23	01/17/23 15:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130				01/16/23 14:23	01/17/23 15:44	1
1,4-Difluorobenzene (Surr)	111		70 - 130				01/16/23 14:23	01/17/23 15:44	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/19/23 14:39	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/19/23 13:57	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/16/23 15:08	01/18/23 14:36	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/16/23 15:08	01/18/23 14:36	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/16/23 15:08	01/18/23 14:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	72		70 - 130				01/16/23 15:08	01/18/23 14:36	1
o-Terphenyl	68	S1-	70 - 130				01/16/23 15:08	01/18/23 14:36	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	247		4.99		mg/Kg			01/18/23 05:55	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: SW-37 (0-9)

Lab Sample ID: 890-3838-46

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 0 - 9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:23	01/17/23 16:05	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:23	01/17/23 16:05	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:23	01/17/23 16:05	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/16/23 14:23	01/17/23 16:05	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:23	01/17/23 16:05	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/16/23 14:23	01/17/23 16:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	01/16/23 14:23	01/17/23 16:05	1
1,4-Difluorobenzene (Surr)	106		70 - 130	01/16/23 14:23	01/17/23 16:05	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/19/23 14:39	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/19/23 13:57	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/16/23 15:08	01/18/23 14:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/16/23 15:08	01/18/23 14:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/16/23 15:08	01/18/23 14:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130	01/16/23 15:08	01/18/23 14:58	1
o-Terphenyl	108		70 - 130	01/16/23 15:08	01/18/23 14:58	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	159		5.01		mg/Kg			01/18/23 06:14	1

Client Sample ID: SW-38 (0-9)

Lab Sample ID: 890-3838-47

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 0 - 9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:23	01/17/23 16:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:23	01/17/23 16:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:23	01/17/23 16:25	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/16/23 14:23	01/17/23 16:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:23	01/17/23 16:25	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/16/23 14:23	01/17/23 16:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	01/16/23 14:23	01/17/23 16:25	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: SW-38 (0-9)

Lab Sample ID: 890-3838-47

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 0 - 9

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	67	S1-	70 - 130	01/16/23 14:23	01/17/23 16:25	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/19/23 14:39	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/19/23 13:57	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/16/23 15:08	01/18/23 15:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/16/23 15:08	01/18/23 15:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/16/23 15:08	01/18/23 15:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				01/16/23 15:08	01/18/23 15:21	1
o-Terphenyl	84		70 - 130				01/16/23 15:08	01/18/23 15:21	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.8		5.00		mg/Kg			01/18/23 06:20	1

Client Sample ID: SW-39 (0-9)

Lab Sample ID: 890-3838-48

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 0 - 9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/16/23 14:23	01/17/23 16:46	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/16/23 14:23	01/17/23 16:46	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/16/23 14:23	01/17/23 16:46	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/16/23 14:23	01/17/23 16:46	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/16/23 14:23	01/17/23 16:46	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/16/23 14:23	01/17/23 16:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	01/16/23 14:23	01/17/23 16:46	1
1,4-Difluorobenzene (Surr)	109		70 - 130	01/16/23 14:23	01/17/23 16:46	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/19/23 14:39	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/19/23 13:57	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: SW-39 (0-9)

Lab Sample ID: 890-3838-48

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 0 - 9

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/16/23 15:08	01/18/23 15:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/16/23 15:08	01/18/23 15:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/16/23 15:08	01/18/23 15:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				01/16/23 15:08	01/18/23 15:42	1
o-Terphenyl	106		70 - 130				01/16/23 15:08	01/18/23 15:42	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.3		5.02		mg/Kg			01/18/23 06:26	1

Client Sample ID: SW-40 (0-10)

Lab Sample ID: 890-3838-49

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 0 - 10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:23	01/17/23 17:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:23	01/17/23 17:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:23	01/17/23 17:07	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/16/23 14:23	01/17/23 17:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:23	01/17/23 17:07	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/16/23 14:23	01/17/23 17:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	40	S1-	70 - 130				01/16/23 14:23	01/17/23 17:07	1
1,4-Difluorobenzene (Surr)	90		70 - 130				01/16/23 14:23	01/17/23 17:07	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/19/23 14:39	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/19/23 13:57	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/16/23 15:08	01/18/23 16:06	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/16/23 15:08	01/18/23 16:06	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/16/23 15:08	01/18/23 16:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130				01/16/23 15:08	01/18/23 16:06	1
o-Terphenyl	130		70 - 130				01/16/23 15:08	01/18/23 16:06	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: SW-40 (0-10)

Lab Sample ID: 890-3838-49

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 0 - 10

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	135		5.01		mg/Kg			01/18/23 06:32	1

Client Sample ID: SW-41 (0-14)

Lab Sample ID: 890-3838-50

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 0 - 14

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:23	01/17/23 17:28	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:23	01/17/23 17:28	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:23	01/17/23 17:28	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/16/23 14:23	01/17/23 17:28	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:23	01/17/23 17:28	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/16/23 14:23	01/17/23 17:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	44	S1-	70 - 130				01/16/23 14:23	01/17/23 17:28	1
1,4-Difluorobenzene (Surr)	83		70 - 130				01/16/23 14:23	01/17/23 17:28	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/19/23 14:39	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/19/23 13:57	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/16/23 15:08	01/18/23 16:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/16/23 15:08	01/18/23 16:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/16/23 15:08	01/18/23 16:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130				01/16/23 15:08	01/18/23 16:28	1
o-Terphenyl	120		70 - 130				01/16/23 15:08	01/18/23 16:28	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	504		5.00		mg/Kg			01/18/23 06:38	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: SW-42 (0-16)

Lab Sample ID: 890-3838-51

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 0 - 16

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:23	01/17/23 19:11	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:23	01/17/23 19:11	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:23	01/17/23 19:11	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/16/23 14:23	01/17/23 19:11	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:23	01/17/23 19:11	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/16/23 14:23	01/17/23 19:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	01/16/23 14:23	01/17/23 19:11	1
1,4-Difluorobenzene (Surr)	65	S1-	70 - 130	01/16/23 14:23	01/17/23 19:11	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/19/23 14:39	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/19/23 13:57	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/16/23 15:08	01/18/23 17:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/16/23 15:08	01/18/23 17:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/16/23 15:08	01/18/23 17:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130	01/16/23 15:08	01/18/23 17:12	1
o-Terphenyl	111		70 - 130	01/16/23 15:08	01/18/23 17:12	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	97.6		5.00		mg/Kg			01/18/23 06:44	1

Client Sample ID: SW-43 (0-5)

Lab Sample ID: 890-3838-52

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 0 - 5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:23	01/17/23 19:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:23	01/17/23 19:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:23	01/17/23 19:32	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/16/23 14:23	01/17/23 19:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:23	01/17/23 19:32	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/16/23 14:23	01/17/23 19:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	01/16/23 14:23	01/17/23 19:32	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: SW-43 (0-5)

Lab Sample ID: 890-3838-52

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 0 - 5

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	109		70 - 130	01/16/23 14:23	01/17/23 19:32	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/19/23 14:39	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/19/23 13:57	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/16/23 15:08	01/18/23 17:34	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/16/23 15:08	01/18/23 17:34	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/16/23 15:08	01/18/23 17:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130				01/16/23 15:08	01/18/23 17:34	1
o-Terphenyl	119		70 - 130				01/16/23 15:08	01/18/23 17:34	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.04		5.02		mg/Kg			01/18/23 07:03	1

Client Sample ID: SW-44 (5-14)

Lab Sample ID: 890-3838-53

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 5 - 14

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:23	01/17/23 19:53	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:23	01/17/23 19:53	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:23	01/17/23 19:53	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/16/23 14:23	01/17/23 19:53	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:23	01/17/23 19:53	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/16/23 14:23	01/17/23 19:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	01/16/23 14:23	01/17/23 19:53	1
1,4-Difluorobenzene (Surr)	111		70 - 130	01/16/23 14:23	01/17/23 19:53	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/19/23 14:39	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/19/23 13:57	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: SW-44 (5-14)

Lab Sample ID: 890-3838-53

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 5 - 14

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/16/23 15:08	01/18/23 17:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/16/23 15:08	01/18/23 17:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/16/23 15:08	01/18/23 17:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130				01/16/23 15:08	01/18/23 17:56	1
o-Terphenyl	119		70 - 130				01/16/23 15:08	01/18/23 17:56	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	55.7		5.00		mg/Kg			01/18/23 07:09	1

Client Sample ID: SW-45 (5-14)

Lab Sample ID: 890-3838-54

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 5 - 14

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:23	01/17/23 20:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:23	01/17/23 20:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:23	01/17/23 20:14	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/16/23 14:23	01/17/23 20:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:23	01/17/23 20:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/16/23 14:23	01/17/23 20:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				01/16/23 14:23	01/17/23 20:14	1
1,4-Difluorobenzene (Surr)	108		70 - 130				01/16/23 14:23	01/17/23 20:14	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/19/23 14:39	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/19/23 13:57	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/16/23 15:08	01/18/23 18:18	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/16/23 15:08	01/18/23 18:18	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/16/23 15:08	01/18/23 18:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130				01/16/23 15:08	01/18/23 18:18	1
o-Terphenyl	122		70 - 130				01/16/23 15:08	01/18/23 18:18	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: SW-45 (5-14)

Lab Sample ID: 890-3838-54

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 5 - 14

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.5		4.98		mg/Kg			01/18/23 07:27	1

Client Sample ID: SW-46 (9-14)

Lab Sample ID: 890-3838-55

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 9 - 14

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:23	01/17/23 20:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:23	01/17/23 20:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:23	01/17/23 20:34	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/16/23 14:23	01/17/23 20:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:23	01/17/23 20:34	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/16/23 14:23	01/17/23 20:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130				01/16/23 14:23	01/17/23 20:34	1
1,4-Difluorobenzene (Surr)	108		70 - 130				01/16/23 14:23	01/17/23 20:34	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/19/23 14:39	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/19/23 13:57	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/16/23 15:08	01/18/23 18:40	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/16/23 15:08	01/18/23 18:40	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/16/23 15:08	01/18/23 18:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				01/16/23 15:08	01/18/23 18:40	1
o-Terphenyl	100		70 - 130				01/16/23 15:08	01/18/23 18:40	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	162		4.95		mg/Kg			01/18/23 07:34	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: SW-47 (9-16)

Lab Sample ID: 890-3838-56

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 9 - 16

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:23	01/17/23 20:55	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:23	01/17/23 20:55	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:23	01/17/23 20:55	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/16/23 14:23	01/17/23 20:55	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:23	01/17/23 20:55	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/16/23 14:23	01/17/23 20:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	01/16/23 14:23	01/17/23 20:55	1
1,4-Difluorobenzene (Surr)	115		70 - 130	01/16/23 14:23	01/17/23 20:55	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/19/23 14:39	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/19/23 13:57	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/16/23 15:08	01/18/23 19:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/16/23 15:08	01/18/23 19:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/16/23 15:08	01/18/23 19:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130	01/16/23 15:08	01/18/23 19:03	1
o-Terphenyl	84		70 - 130	01/16/23 15:08	01/18/23 19:03	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	267		5.00		mg/Kg			01/18/23 07:40	1

Client Sample ID: SW-48 (9-14)

Lab Sample ID: 890-3838-57

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 9 - 14

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:23	01/17/23 21:16	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:23	01/17/23 21:16	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:23	01/17/23 21:16	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/16/23 14:23	01/17/23 21:16	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:23	01/17/23 21:16	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/16/23 14:23	01/17/23 21:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	01/16/23 14:23	01/17/23 21:16	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: SW-48 (9-14)

Lab Sample ID: 890-3838-57

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 9 - 14

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	107		70 - 130	01/16/23 14:23	01/17/23 21:16	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/19/23 14:39	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/19/23 13:57	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/16/23 15:08	01/18/23 19:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/16/23 15:08	01/18/23 19:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/16/23 15:08	01/18/23 19:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130				01/16/23 15:08	01/18/23 19:25	1
o-Terphenyl	85		70 - 130				01/16/23 15:08	01/18/23 19:25	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	543		4.99		mg/Kg			01/18/23 07:46	1

Client Sample ID: SW-49 (9-10)

Lab Sample ID: 890-3838-58

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 9 - 10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:23	01/17/23 21:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:23	01/17/23 21:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:23	01/17/23 21:37	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/16/23 14:23	01/17/23 21:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:23	01/17/23 21:37	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/16/23 14:23	01/17/23 21:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130	01/16/23 14:23	01/17/23 21:37	1
1,4-Difluorobenzene (Surr)	100		70 - 130	01/16/23 14:23	01/17/23 21:37	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/19/23 14:39	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/19/23 13:57	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: SW-49 (9-10)

Lab Sample ID: 890-3838-58

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 9 - 10

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/16/23 15:08	01/18/23 19:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/16/23 15:08	01/18/23 19:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/16/23 15:08	01/18/23 19:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130				01/16/23 15:08	01/18/23 19:48	1
o-Terphenyl	85		70 - 130				01/16/23 15:08	01/18/23 19:48	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	241		5.01		mg/Kg			01/18/23 07:52	1

Client Sample ID: SW-50 (14-16)

Lab Sample ID: 890-3838-59

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 14 - 14

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/16/23 14:23	01/17/23 21:57	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/16/23 14:23	01/17/23 21:57	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/16/23 14:23	01/17/23 21:57	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/16/23 14:23	01/17/23 21:57	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/16/23 14:23	01/17/23 21:57	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/16/23 14:23	01/17/23 21:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130				01/16/23 14:23	01/17/23 21:57	1
1,4-Difluorobenzene (Surr)	109		70 - 130				01/16/23 14:23	01/17/23 21:57	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/19/23 14:39	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/19/23 13:57	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/16/23 15:08	01/18/23 20:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/16/23 15:08	01/18/23 20:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/16/23 15:08	01/18/23 20:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130				01/16/23 15:08	01/18/23 20:10	1
o-Terphenyl	95		70 - 130				01/16/23 15:08	01/18/23 20:10	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: SW-50 (14-16)

Lab Sample ID: 890-3838-59

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 14 - 14

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	405		4.97		mg/Kg			01/18/23 07:58	1

Client Sample ID: SW-51 (14-16)

Lab Sample ID: 890-3838-60

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 14 - 14

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:23	01/17/23 22:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:23	01/17/23 22:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:23	01/17/23 22:18	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/16/23 14:23	01/17/23 22:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:23	01/17/23 22:18	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/16/23 14:23	01/17/23 22:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				01/16/23 14:23	01/17/23 22:18	1
1,4-Difluorobenzene (Surr)	111		70 - 130				01/16/23 14:23	01/17/23 22:18	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/19/23 14:39	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/19/23 13:57	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/16/23 15:08	01/18/23 20:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/16/23 15:08	01/18/23 20:32	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/16/23 15:08	01/18/23 20:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	60	S1-	70 - 130				01/16/23 15:08	01/18/23 20:32	1
o-Terphenyl	62	S1-	70 - 130				01/16/23 15:08	01/18/23 20:32	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	467		4.98		mg/Kg			01/18/23 08:05	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: SW-52 (10-14)

Lab Sample ID: 890-3838-61

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 10 - 14

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U F1	0.00199		mg/Kg		01/16/23 14:35	01/17/23 12:50	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:35	01/17/23 12:50	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:35	01/17/23 12:50	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/16/23 14:35	01/17/23 12:50	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:35	01/17/23 12:50	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/16/23 14:35	01/17/23 12:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	01/16/23 14:35	01/17/23 12:50	1
1,4-Difluorobenzene (Surr)	66	S1-	70 - 130	01/16/23 14:35	01/17/23 12:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/17/23 17:23	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/17/23 16:53	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/16/23 14:04	01/17/23 15:08	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/16/23 14:04	01/17/23 15:08	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/16/23 14:04	01/17/23 15:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130	01/16/23 14:04	01/17/23 15:08	1
o-Terphenyl	103		70 - 130	01/16/23 14:04	01/17/23 15:08	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	225	F1	5.05		mg/Kg			01/18/23 08:54	1

Client Sample ID: SW-53 (9-10)

Lab Sample ID: 890-3838-62

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 9 - 10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:35	01/17/23 13:11	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:35	01/17/23 13:11	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:35	01/17/23 13:11	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/16/23 14:35	01/17/23 13:11	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:35	01/17/23 13:11	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/16/23 14:35	01/17/23 13:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	01/16/23 14:35	01/17/23 13:11	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: SW-53 (9-10)

Lab Sample ID: 890-3838-62

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 9 - 10

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	79		70 - 130	01/16/23 14:35	01/17/23 13:11	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/17/23 17:23	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/23 16:53	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/16/23 14:04	01/17/23 15:29	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/16/23 14:04	01/17/23 15:29	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/16/23 14:04	01/17/23 15:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	126		70 - 130				01/16/23 14:04	01/17/23 15:29	1
o-Terphenyl	108		70 - 130				01/16/23 14:04	01/17/23 15:29	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	485		4.97		mg/Kg			01/18/23 09:12	1

Client Sample ID: SW-54 (9-10)

Lab Sample ID: 890-3838-63

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 9 - 10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:35	01/17/23 18:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:35	01/17/23 18:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:35	01/17/23 18:19	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/16/23 14:35	01/17/23 18:19	1
o-Xylene	0.00401		0.00200		mg/Kg		01/16/23 14:35	01/17/23 18:19	1
Xylenes, Total	0.00401		0.00399		mg/Kg		01/16/23 14:35	01/17/23 18:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130	01/16/23 14:35	01/17/23 18:19	1
1,4-Difluorobenzene (Surr)	96		70 - 130	01/16/23 14:35	01/17/23 18:19	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00401		0.00399		mg/Kg			01/18/23 14:26	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/17/23 16:53	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: SW-54 (9-10)

Lab Sample ID: 890-3838-63

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 9 - 10

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/16/23 14:04	01/17/23 15:52	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/16/23 14:04	01/17/23 15:52	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/16/23 14:04	01/17/23 15:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	137	S1+	70 - 130				01/16/23 14:04	01/17/23 15:52	1
o-Terphenyl	125		70 - 130				01/16/23 14:04	01/17/23 15:52	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	466		5.00		mg/Kg			01/18/23 09:18	1

Client Sample ID: SW-55 (4.5-10)

Lab Sample ID: 890-3838-64

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 4.5 - 10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:35	01/17/23 18:40	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:35	01/17/23 18:40	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:35	01/17/23 18:40	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/16/23 14:35	01/17/23 18:40	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/16/23 14:35	01/17/23 18:40	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/16/23 14:35	01/17/23 18:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	78		70 - 130				01/16/23 14:35	01/17/23 18:40	1
1,4-Difluorobenzene (Surr)	80		70 - 130				01/16/23 14:35	01/17/23 18:40	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/18/23 14:26	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/23 16:53	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/16/23 14:04	01/17/23 16:13	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/16/23 14:04	01/17/23 16:13	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/16/23 14:04	01/17/23 16:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	121		70 - 130				01/16/23 14:04	01/17/23 16:13	1
o-Terphenyl	102		70 - 130				01/16/23 14:04	01/17/23 16:13	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: SW-55 (4.5-10)

Lab Sample ID: 890-3838-64

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 4.5 - 10

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	540		4.98		mg/Kg			01/18/23 09:25	1

Client Sample ID: SW-56 (3.5-10)

Lab Sample ID: 890-3838-65

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 3.5 - 10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/16/23 16:20	01/19/23 10:52	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/16/23 16:20	01/19/23 10:52	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/16/23 16:20	01/19/23 10:52	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/16/23 16:20	01/19/23 10:52	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/16/23 16:20	01/19/23 10:52	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/16/23 16:20	01/19/23 10:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				01/16/23 16:20	01/19/23 10:52	1
1,4-Difluorobenzene (Surr)	81		70 - 130				01/16/23 16:20	01/19/23 10:52	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/19/23 17:01	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/18/23 14:10	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/16/23 14:04	01/17/23 16:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/16/23 14:04	01/17/23 16:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/16/23 14:04	01/17/23 16:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				01/16/23 14:04	01/17/23 16:36	1
o-Terphenyl	86		70 - 130				01/16/23 14:04	01/17/23 16:36	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	300		4.96		mg/Kg			01/18/23 09:31	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: SW-57 (2.5-10)

Lab Sample ID: 890-3838-66

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 2.5 - 10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/16/23 16:20	01/19/23 11:19	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/16/23 16:20	01/19/23 11:19	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/16/23 16:20	01/19/23 11:19	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/16/23 16:20	01/19/23 11:19	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/16/23 16:20	01/19/23 11:19	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/16/23 16:20	01/19/23 11:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	01/16/23 16:20	01/19/23 11:19	1
1,4-Difluorobenzene (Surr)	97		70 - 130	01/16/23 16:20	01/19/23 11:19	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			01/19/23 17:01	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/18/23 14:10	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/16/23 14:04	01/17/23 16:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/16/23 14:04	01/17/23 16:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/16/23 14:04	01/17/23 16:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130	01/16/23 14:04	01/17/23 16:57	1
o-Terphenyl	91		70 - 130	01/16/23 14:04	01/17/23 16:57	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	205		4.95		mg/Kg			01/18/23 09:49	1

Client Sample ID: SW-13A (0-9)

Lab Sample ID: 890-3838-67

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 0 - 9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/16/23 16:20	01/19/23 11:45	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/16/23 16:20	01/19/23 11:45	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/16/23 16:20	01/19/23 11:45	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/16/23 16:20	01/19/23 11:45	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/16/23 16:20	01/19/23 11:45	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/16/23 16:20	01/19/23 11:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	59	S1-	70 - 130	01/16/23 16:20	01/19/23 11:45	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: SW-13A (0-9)

Lab Sample ID: 890-3838-67

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 0 - 9

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	89		70 - 130	01/16/23 16:20	01/19/23 11:45	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/19/23 17:01	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/18/23 14:10	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/16/23 14:04	01/17/23 17:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/16/23 14:04	01/17/23 17:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/16/23 14:04	01/17/23 17:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	121		70 - 130				01/16/23 14:04	01/17/23 17:41	1
o-Terphenyl	102		70 - 130				01/16/23 14:04	01/17/23 17:41	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	810		5.01		mg/Kg			01/18/23 09:55	1

Client Sample ID: SW-14A (0-9)

Lab Sample ID: 890-3838-68

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 0 - 9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/16/23 16:20	01/19/23 12:12	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/16/23 16:20	01/19/23 12:12	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/16/23 16:20	01/19/23 12:12	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/16/23 16:20	01/19/23 12:12	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/16/23 16:20	01/19/23 12:12	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/16/23 16:20	01/19/23 12:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	01/16/23 16:20	01/19/23 12:12	1
1,4-Difluorobenzene (Surr)	87		70 - 130	01/16/23 16:20	01/19/23 12:12	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/19/23 17:01	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/23/23 11:26	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: SW-14A (0-9)

Lab Sample ID: 890-3838-68

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 0 - 9

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/17/23 10:42	01/20/23 17:48	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/17/23 10:42	01/20/23 17:48	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/17/23 10:42	01/20/23 17:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130				01/17/23 10:42	01/20/23 17:48	1
o-Terphenyl	98		70 - 130				01/17/23 10:42	01/20/23 17:48	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	414		5.04		mg/Kg			01/18/23 10:02	1

Client Sample ID: CS-53 (9)

Lab Sample ID: 890-3838-69

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Sample Depth: 9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/16/23 16:20	01/19/23 12:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/16/23 16:20	01/19/23 12:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/16/23 16:20	01/19/23 12:38	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/16/23 16:20	01/19/23 12:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/16/23 16:20	01/19/23 12:38	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/16/23 16:20	01/19/23 12:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	77		70 - 130				01/16/23 16:20	01/19/23 12:38	1
1,4-Difluorobenzene (Surr)	78		70 - 130				01/16/23 16:20	01/19/23 12:38	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/19/23 17:01	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/23/23 11:26	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/17/23 10:42	01/20/23 18:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/17/23 10:42	01/20/23 18:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/17/23 10:42	01/20/23 18:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				01/17/23 10:42	01/20/23 18:09	1
o-Terphenyl	95		70 - 130				01/17/23 10:42	01/20/23 18:09	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: CS-53 (9)
Date Collected: 01/12/23 00:00
Date Received: 01/12/23 15:50
Sample Depth: 9

Lab Sample ID: 890-3838-69
Matrix: Solid

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	70.5		4.99		mg/Kg			01/18/23 10:08	1

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

Surrogate Summary

Client: NT Global

Job ID: 890-3838-1

Project/Site: Laguna 23 Federal Com #003H

SDG: 226594

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-23716-A-1-A MS	Matrix Spike	114	94
880-23716-A-1-B MSD	Matrix Spike Duplicate	104	86
890-3838-1	CS-10 A (4.5)	101	89
890-3838-1 MS	CS-10 A (4.5)	72	87
890-3838-1 MSD	CS-10 A (4.5)	89	95
890-3838-2	CS-20A (4.5)	96	81
890-3838-3	CS-31A (9)	101	88
890-3838-4	CS-35 A (14)	87	82
890-3838-5	CS-36A (16)	114	94
890-3838-6	CS-37A (14)	93	83
890-3838-7	CS-39 (9)	106	88
890-3838-8	CS-40 (16)	105	94
890-3838-9	CS-41 (16)	105	94
890-3838-10	CS-42 (10)	94	89
890-3838-11	CS-43 (10)	97	94
890-3838-12	CS-44 (10)	100	88
890-3838-13	CS-45 (10)	115	100
890-3838-14	CS-46 (9)	92	86
890-3838-15	CS-47 (9)	110	96
890-3838-16	CS-48 (9)	123	99
890-3838-17	CS-49 (9)	107	92
890-3838-18	CS-50 (9)	103	88
890-3838-19	CS-51 (9)	113	93
890-3838-20	CS-52 (9)	100	89
890-3838-21	CS-54 (9)	118	103
890-3838-21 MS	CS-54 (9)	112	100
890-3838-21 MSD	CS-54 (9)	118	100
890-3838-22	CS-55 (10)	120	100
890-3838-23	CS-56 (10)	126	101
890-3838-24	CS-57 (10)	124	105
890-3838-25	CS-58 (10)	123	105
890-3838-26	CS-59 (10)	133 S1+	102
890-3838-27	CS-60 (10)	122	103
890-3838-28	CS-61 (4.5)	113	99
890-3838-29	CS-62 (4.5)	122	102
890-3838-30	SW-21 (5-14)	130	103
890-3838-31	SW-22 (5-9)	118	103
890-3838-32	SW-23 (0-9)	129	102
890-3838-33	SW-24 (0-10)	130	93
890-3838-34	SW-25 (0-9)	130	100
890-3838-35	SW-26 (0-9)	127	103
890-3838-36	SW-27 (0-10)	129	103
890-3838-37	SW-28 (0-10)	126	104
890-3838-38	SW-29 (0-4.5)	129	102
890-3838-39	SW-30 (0-3.5)	104	98
890-3838-40	SW-31 (3.5-4.5)	125	92
890-3838-41	SW-32 (3.5-4.5)	42 S1-	93
890-3838-41 MS	SW-32 (3.5-4.5)	112	83
890-3838-41 MSD	SW-32 (3.5-4.5)	96	97

Eurofins Carlsbad

Surrogate Summary

Client: NT Global

Job ID: 890-3838-1

Project/Site: Laguna 23 Federal Com #003H

SDG: 226594

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
890-3838-42	SW-33 (2.5-4.5)	107	76
890-3838-43	SW-34 (0-10)	114	97
890-3838-44	SW-35 (0-10)	111	105
890-3838-45	SW-36 (0-9)	120	111
890-3838-46	SW-37 (0-9)	109	106
890-3838-47	SW-38 (0-9)	103	67 S1-
890-3838-48	SW-39 (0-9)	112	109
890-3838-49	SW-40 (0-10)	40 S1-	90
890-3838-50	SW-41 (0-14)	44 S1-	83
890-3838-51	SW-42 (0-16)	109	65 S1-
890-3838-52	SW-43 (0-5)	110	109
890-3838-53	SW-44 (5-14)	111	111
890-3838-54	SW-45 (5-14)	112	108
890-3838-55	SW-46 (9-14)	119	108
890-3838-56	SW-47 (9-16)	116	115
890-3838-57	SW-48 (9-14)	120	107
890-3838-58	SW-49 (9-10)	121	100
890-3838-59	SW-50 (14-16)	121	109
890-3838-60	SW-51 (14-16)	114	111
890-3838-61	SW-52 (10-14)	99	66 S1-
890-3838-61 MS	SW-52 (10-14)	102	84
890-3838-61 MSD	SW-52 (10-14)	134 S1+	93
890-3838-62	SW-53 (9-10)	100	79
890-3838-63	SW-54 (9-10)	88	96
890-3838-64	SW-55 (4.5-10)	78	80
890-3838-65	SW-56 (3.5-10)	101	81
890-3838-66	SW-57 (2.5-10)	120	97
890-3838-67	SW-13A (0-9)	59 S1-	89
890-3838-68	SW-14A (0-9)	120	87
890-3838-69	CS-53 (9)	77	78
LCS 880-43986/1-A	Lab Control Sample	89	90
LCS 880-43988/1-A	Lab Control Sample	114	97
LCS 880-43989/1-A	Lab Control Sample	90	104
LCS 880-43991/1-A	Lab Control Sample	108	97
LCS 880-44016/1-A	Lab Control Sample	11 S1-	95
LCSD 880-43986/2-A	Lab Control Sample Dup	98	101
LCSD 880-43988/2-A	Lab Control Sample Dup	114	105
LCSD 880-43989/2-A	Lab Control Sample Dup	91	101
LCSD 880-43991/2-A	Lab Control Sample Dup	111	100
LCSD 880-44016/2-A	Lab Control Sample Dup	120	98
LCSD 880-44052/2-A	Lab Control Sample Dup	106	98
MB 880-43986/5-A	Method Blank	69 S1-	92
MB 880-43988/5-A	Method Blank	114	98
MB 880-43989/5-A	Method Blank	92	99
MB 880-43991/5-A	Method Blank	85	90
MB 880-44016/5-A	Method Blank	76	83
MB 880-44052/5-A	Method Blank	74	89

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Eurofins Carlsbad

Surrogate Summary

Client: NT Global

Job ID: 890-3838-1

Project/Site: Laguna 23 Federal Com #003H

SDG: 226594

DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
890-3838-1	CS-10 A (4.5)	106	110
890-3838-1 MS	CS-10 A (4.5)	107	98
890-3838-1 MSD	CS-10 A (4.5)	88	84
890-3838-2	CS-20A (4.5)	94	99
890-3838-3	CS-31A (9)	93	92
890-3838-4	CS-35 A (14)	98	104
890-3838-5	CS-36A (16)	103	112
890-3838-6	CS-37A (14)	100	107
890-3838-7	CS-39 (9)	118	122
890-3838-8	CS-40 (16)	102	111
890-3838-9	CS-41 (16)	96	100
890-3838-10	CS-42 (10)	93	96
890-3838-11	CS-43 (10)	103	104
890-3838-12	CS-44 (10)	89	94
890-3838-13	CS-45 (10)	93	97
890-3838-14	CS-46 (9)	106	105
890-3838-15	CS-47 (9)	87	88
890-3838-16	CS-48 (9)	109	107
890-3838-17	CS-49 (9)	78	76
890-3838-18	CS-50 (9)	102	99
890-3838-19	CS-51 (9)	112	116
890-3838-20	CS-52 (9)	117	114
890-3838-21	CS-54 (9)	107	93
890-3838-21 MS	CS-54 (9)	90	76
890-3838-21 MSD	CS-54 (9)	77	68 S1-
890-3838-22	CS-55 (10)	97	87
890-3838-23	CS-56 (10)	103	92
890-3838-24	CS-57 (10)	126	113
890-3838-25	CS-58 (10)	90	80
890-3838-26	CS-59 (10)	98	91
890-3838-27	CS-60 (10)	111	87
890-3838-28	CS-61 (4.5)	124	111
890-3838-29	CS-62 (4.5)	128	104
890-3838-30	SW-21 (5-14)	102	94
890-3838-31	SW-22 (5-9)	126	113
890-3838-32	SW-23 (0-9)	113	100
890-3838-33	SW-24 (0-10)	111	100
890-3838-34	SW-25 (0-9)	122	105
890-3838-35	SW-26 (0-9)	124	110
890-3838-36	SW-27 (0-10)	100	90
890-3838-37	SW-28 (0-10)	118	103
890-3838-38	SW-29 (0-4.5)	91	80
890-3838-39	SW-30 (0-3.5)	108	85
890-3838-40	SW-31 (3.5-4.5)	102	89
890-3838-41	SW-32 (3.5-4.5)	107	106
890-3838-41 MS	SW-32 (3.5-4.5)	95	82
890-3838-41 MSD	SW-32 (3.5-4.5)	77	68 S1-
890-3838-42	SW-33 (2.5-4.5)	85	85

Eurofins Carlsbad

Surrogate Summary

Client: NT Global

Job ID: 890-3838-1

Project/Site: Laguna 23 Federal Com #003H

SDG: 226594

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
890-3838-43	SW-34 (0-10)	107	103
890-3838-44	SW-35 (0-10)	111	110
890-3838-45	SW-36 (0-9)	72	68 S1-
890-3838-46	SW-37 (0-9)	108	108
890-3838-47	SW-38 (0-9)	91	84
890-3838-48	SW-39 (0-9)	96	106
890-3838-49	SW-40 (0-10)	120	130
890-3838-50	SW-41 (0-14)	115	120
890-3838-51	SW-42 (0-16)	103	111
890-3838-52	SW-43 (0-5)	117	119
890-3838-53	SW-44 (5-14)	113	119
890-3838-54	SW-45 (5-14)	113	122
890-3838-55	SW-46 (9-14)	100	100
890-3838-56	SW-47 (9-16)	81	84
890-3838-57	SW-48 (9-14)	85	85
890-3838-58	SW-49 (9-10)	83	85
890-3838-59	SW-50 (14-16)	89	95
890-3838-60	SW-51 (14-16)	60 S1-	62 S1-
890-3838-61	SW-52 (10-14)	113	103
890-3838-62	SW-53 (9-10)	126	108
890-3838-63	SW-54 (9-10)	137 S1+	125
890-3838-64	SW-55 (4.5-10)	121	102
890-3838-65	SW-56 (3.5-10)	94	86
890-3838-66	SW-57 (2.5-10)	101	91
890-3838-67	SW-13A (0-9)	121	102
890-3838-68	SW-14A (0-9)	115	98
890-3838-69	CS-53 (9)	104	95
890-3840-A-1-E MS	Matrix Spike	94	69 S1-
890-3840-A-1-F MSD	Matrix Spike Duplicate	98	73
890-3843-A-1-D MS	Matrix Spike	90	78
890-3843-A-1-D MSD	Matrix Spike Duplicate	103	77
LCS 880-43962/2-A	Lab Control Sample	103	109
LCS 880-43963/2-A	Lab Control Sample	186 S1+	171 S1+
LCS 880-43987/2-A	Lab Control Sample	171 S1+	161 S1+
LCS 880-43992/2-A	Lab Control Sample	106	111
LCS 880-44144/2-A	Lab Control Sample	121	118
LCSD 880-43962/3-A	Lab Control Sample Dup	103	109
LCSD 880-43963/3-A	Lab Control Sample Dup	95	92
LCSD 880-43987/3-A	Lab Control Sample Dup	119	98
LCSD 880-43992/3-A	Lab Control Sample Dup	121	123
LCSD 880-44144/3-A	Lab Control Sample Dup	101	98
MB 880-43962/1-A	Method Blank	107	122
MB 880-43963/1-A	Method Blank	95	96
MB 880-43987/1-A	Method Blank	103	103
MB 880-43992/1-A	Method Blank	90	102
MB 880-44144/1-A	Method Blank	111	103

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

Eurofins Carlsbad

QC Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-43986/5-A

Matrix: Solid

Analysis Batch: 44128

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 43986

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:01	01/17/23 12:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:01	01/17/23 12:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:01	01/17/23 12:47	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/16/23 14:01	01/17/23 12:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:01	01/17/23 12:47	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/16/23 14:01	01/17/23 12:47	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	69	S1-	70 - 130	01/16/23 14:01	01/17/23 12:47	1
1,4-Difluorobenzene (Surr)	92		70 - 130	01/16/23 14:01	01/17/23 12:47	1

Lab Sample ID: LCS 880-43986/1-A

Matrix: Solid

Analysis Batch: 44128

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 43986

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09767		mg/Kg		98	70 - 130
Toluene	0.100	0.09237		mg/Kg		92	70 - 130
Ethylbenzene	0.100	0.08919		mg/Kg		89	70 - 130
m-Xylene & p-Xylene	0.200	0.1954		mg/Kg		98	70 - 130
o-Xylene	0.100	0.09633		mg/Kg		96	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	89		70 - 130
1,4-Difluorobenzene (Surr)	90		70 - 130

Lab Sample ID: LCSD 880-43986/2-A

Matrix: Solid

Analysis Batch: 44128

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 43986

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.1058		mg/Kg		106	70 - 130	8	35
Toluene	0.100	0.09287		mg/Kg		93	70 - 130	1	35
Ethylbenzene	0.100	0.09122		mg/Kg		91	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.1983		mg/Kg		99	70 - 130	1	35
o-Xylene	0.100	0.09772		mg/Kg		98	70 - 130	1	35

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

Lab Sample ID: 890-3838-1 MS

Matrix: Solid

Analysis Batch: 44128

Client Sample ID: CS-10 A (4.5)

Prep Type: Total/NA

Prep Batch: 43986

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00202	U F1	0.100	0.06077	F1	mg/Kg		61	70 - 130
Toluene	<0.00202	U F1	0.100	0.04565	F1	mg/Kg		46	70 - 130

Eurofins Carlsbad

QC Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

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

Lab Sample ID: 890-3838-1 MS

Matrix: Solid

Analysis Batch: 44128

Client Sample ID: CS-10 A (4.5)

Prep Type: Total/NA

Prep Batch: 43986

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00202	U F1	0.100	0.04882	F1	mg/Kg		49	70 - 130
m-Xylene & p-Xylene	<0.00403	U F1	0.200	0.1018	F1	mg/Kg		51	70 - 130
o-Xylene	<0.00202	U F1	0.100	0.05606	F1	mg/Kg		56	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	72		70 - 130
1,4-Difluorobenzene (Surr)	87		70 - 130

Lab Sample ID: 890-3838-1 MSD

Matrix: Solid

Analysis Batch: 44128

Client Sample ID: CS-10 A (4.5)

Prep Type: Total/NA

Prep Batch: 43986

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00202	U F1	0.0990	0.07895		mg/Kg		80	70 - 130	26	35
Toluene	<0.00202	U F1	0.0990	0.06489	F1	mg/Kg		66	70 - 130	35	35
Ethylbenzene	<0.00202	U F1	0.0990	0.05853	F1	mg/Kg		59	70 - 130	18	35
m-Xylene & p-Xylene	<0.00403	U F1	0.198	0.1228	F1	mg/Kg		62	70 - 130	19	35
o-Xylene	<0.00202	U F1	0.0990	0.06200	F1	mg/Kg		63	70 - 130	10	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	89		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: MB 880-43988/5-A

Matrix: Solid

Analysis Batch: 44130

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 43988

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:20	01/17/23 12:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:20	01/17/23 12:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:20	01/17/23 12:24	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/16/23 14:20	01/17/23 12:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:20	01/17/23 12:24	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/16/23 14:20	01/17/23 12:24	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	01/16/23 14:20	01/17/23 12:24	1
1,4-Difluorobenzene (Surr)	98		70 - 130	01/16/23 14:20	01/17/23 12:24	1

Lab Sample ID: LCS 880-43988/1-A

Matrix: Solid

Analysis Batch: 44130

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 43988

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1171		mg/Kg		117	70 - 130
Toluene	0.100	0.1138		mg/Kg		114	70 - 130
Ethylbenzene	0.100	0.1105		mg/Kg		111	70 - 130
m-Xylene & p-Xylene	0.200	0.2280		mg/Kg		114	70 - 130

Eurofins Carlsbad

QC Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

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

Lab Sample ID: LCS 880-43988/1-A

Matrix: Solid

Analysis Batch: 44130

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 43988

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.1086		mg/Kg		109	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	114		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: LCSD 880-43988/2-A

Matrix: Solid

Analysis Batch: 44130

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 43988

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1165		mg/Kg		116	70 - 130	1	35
Toluene	0.100	0.1111		mg/Kg		111	70 - 130	2	35
Ethylbenzene	0.100	0.1093		mg/Kg		109	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.2250		mg/Kg		112	70 - 130	1	35
o-Xylene	0.100	0.1067		mg/Kg		107	70 - 130	2	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	114		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: 890-3838-21 MS

Matrix: Solid

Analysis Batch: 44130

Client Sample ID: CS-54 (9)

Prep Type: Total/NA

Prep Batch: 43988

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U	0.100	0.09699		mg/Kg		97	70 - 130
Toluene	<0.00201	U	0.100	0.09083		mg/Kg		91	70 - 130
Ethylbenzene	<0.00201	U	0.100	0.08951		mg/Kg		89	70 - 130
m-Xylene & p-Xylene	<0.00402	U	0.200	0.1841		mg/Kg		92	70 - 130
o-Xylene	<0.00201	U	0.100	0.08821		mg/Kg		88	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 890-3838-21 MSD

Matrix: Solid

Analysis Batch: 44130

Client Sample ID: CS-54 (9)

Prep Type: Total/NA

Prep Batch: 43988

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.0990	0.08758		mg/Kg		88	70 - 130	10	35
Toluene	<0.00201	U	0.0990	0.08363		mg/Kg		84	70 - 130	8	35
Ethylbenzene	<0.00201	U	0.0990	0.08218		mg/Kg		83	70 - 130	9	35
m-Xylene & p-Xylene	<0.00402	U	0.198	0.1717		mg/Kg		87	70 - 130	7	35
o-Xylene	<0.00201	U	0.0990	0.08219		mg/Kg		83	70 - 130	7	35

Eurofins Carlsbad

QC Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

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

Lab Sample ID: 890-3838-21 MSD

Matrix: Solid

Analysis Batch: 44130

Client Sample ID: CS-54 (9)

Prep Type: Total/NA

Prep Batch: 43988

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	118		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: MB 880-43989/5-A

Matrix: Solid

Analysis Batch: 44131

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 43989

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:23	01/17/23 13:59	1	
Toluene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:23	01/17/23 13:59	1	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:23	01/17/23 13:59	1	
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/16/23 14:23	01/17/23 13:59	1	
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:23	01/17/23 13:59	1	
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/16/23 14:23	01/17/23 13:59	1	

	MB	MB								
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil	Fac
4-Bromofluorobenzene (Surr)	92		70 - 130				01/16/23 14:23	01/17/23 13:59	1	
1,4-Difluorobenzene (Surr)	99		70 - 130				01/16/23 14:23	01/17/23 13:59	1	

Lab Sample ID: LCS 880-43989/1-A

Matrix: Solid

Analysis Batch: 44131

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 43989

	Spike	LCS	LCS					%Rec		
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits			
Benzene	0.100	0.1084		mg/Kg		108	70 - 130			
Toluene	0.100	0.09881		mg/Kg		99	70 - 130			
Ethylbenzene	0.100	0.1052		mg/Kg		105	70 - 130			
m-Xylene & p-Xylene	0.200	0.1928		mg/Kg		96	70 - 130			
o-Xylene	0.100	0.09812		mg/Kg		98	70 - 130			

	LCS	LCS								
Surrogate	%Recovery	Qualifier	Limits							
4-Bromofluorobenzene (Surr)	90		70 - 130							
1,4-Difluorobenzene (Surr)	104		70 - 130							

Lab Sample ID: LCSD 880-43989/2-A

Matrix: Solid

Analysis Batch: 44131

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 43989

			Spike	LCSD	LCSD						RPD
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene			0.100	0.1153		mg/Kg		115	70 - 130	6	35
Toluene			0.100	0.1044		mg/Kg		104	70 - 130	5	35
Ethylbenzene			0.100	0.1098		mg/Kg		110	70 - 130	4	35
m-Xylene & p-Xylene			0.200	0.1996		mg/Kg		100	70 - 130	3	35
o-Xylene			0.100	0.1019		mg/Kg		102	70 - 130	4	35
			LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	91		70 - 130								

Eurofins Carlsbad

QC Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

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

Lab Sample ID: LCSD 880-43989/2-A

Matrix: Solid

Analysis Batch: 44131

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 43989

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

Lab Sample ID: 890-3838-41 MS

Matrix: Solid

Analysis Batch: 44131

Client Sample ID: SW-32 (3.5-4.5)

Prep Type: Total/NA

Prep Batch: 43989

	Sample	Sample	Spike	MS	MS				%Rec
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
Benzene	<0.00202	U F1 F2	0.100	0.06498	F1	mg/Kg		65	70 - 130
Toluene	0.00253		0.100	0.08780		mg/Kg		85	70 - 130
Ethylbenzene	<0.00202	U F1	0.100	0.1332	F1	mg/Kg		133	70 - 130
m-Xylene & p-Xylene	<0.00403	U	0.200	0.2229		mg/Kg		110	70 - 130
o-Xylene	<0.00202	U	0.100	0.1101		mg/Kg		109	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	83		70 - 130

Lab Sample ID: 890-3838-41 MSD

Matrix: Solid

Analysis Batch: 44131

Client Sample ID: SW-32 (3.5-4.5)

Prep Type: Total/NA

Prep Batch: 43989

	Sample	Sample	Spike	MSD	MSD				%Rec	RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD
Benzene	<0.00202	U F1 F2	0.0990	0.1042	F2	mg/Kg		105	70 - 130	46
Toluene	0.00253		0.0990	0.09862		mg/Kg		97	70 - 130	12
Ethylbenzene	<0.00202	U F1	0.0990	0.1100		mg/Kg		111	70 - 130	19
m-Xylene & p-Xylene	<0.00403	U	0.198	0.2044		mg/Kg		102	70 - 130	9
o-Xylene	<0.00202	U	0.0990	0.1031		mg/Kg		103	70 - 130	7

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: MB 880-43991/5-A

Matrix: Solid

Analysis Batch: 44129

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 43991

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:35	01/17/23 12:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:35	01/17/23 12:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:35	01/17/23 12:29	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/16/23 14:35	01/17/23 12:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/16/23 14:35	01/17/23 12:29	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/16/23 14:35	01/17/23 12:29	1

	MB	MB				
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		70 - 130	01/16/23 14:35	01/17/23 12:29	1
1,4-Difluorobenzene (Surr)	90		70 - 130	01/16/23 14:35	01/17/23 12:29	1

Eurofins Carlsbad

QC Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

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

Lab Sample ID: LCS 880-43991/1-A

Matrix: Solid

Analysis Batch: 44129

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 43991

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09402		mg/Kg		94	70 - 130
Toluene	0.100	0.1033		mg/Kg		103	70 - 130
Ethylbenzene	0.100	0.09664		mg/Kg		97	70 - 130
m-Xylene & p-Xylene	0.200	0.2150		mg/Kg		107	70 - 130
o-Xylene	0.100	0.1176		mg/Kg		118	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: LCSD 880-43991/2-A

Matrix: Solid

Analysis Batch: 44129

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 43991

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1023		mg/Kg		102	70 - 130	8	35
Toluene	0.100	0.1067		mg/Kg		107	70 - 130	3	35
Ethylbenzene	0.100	0.09902		mg/Kg		99	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.2172		mg/Kg		109	70 - 130	1	35
o-Xylene	0.100	0.1197		mg/Kg		120	70 - 130	2	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 890-3838-61 MS

Matrix: Solid

Analysis Batch: 44129

Client Sample ID: SW-52 (10-14)

Prep Type: Total/NA

Prep Batch: 43991

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U F1	0.0998	0.06666	F1	mg/Kg		67	70 - 130
Toluene	<0.00199	U	0.0998	0.08616		mg/Kg		86	70 - 130
Ethylbenzene	<0.00199	U	0.0998	0.09887		mg/Kg		99	70 - 130
m-Xylene & p-Xylene	<0.00398	U	0.200	0.1769		mg/Kg		89	70 - 130
o-Xylene	<0.00199	U	0.0998	0.09305		mg/Kg		93	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	84		70 - 130

Lab Sample ID: 890-3838-61 MSD

Matrix: Solid

Analysis Batch: 44129

Client Sample ID: SW-52 (10-14)

Prep Type: Total/NA

Prep Batch: 43991

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U F1	0.100	0.06608	F1	mg/Kg		66	70 - 130	1	35
Toluene	<0.00199	U	0.100	0.07566		mg/Kg		76	70 - 130	13	35
Ethylbenzene	<0.00199	U	0.100	0.08076		mg/Kg		81	70 - 130	20	35

Eurofins Carlsbad

QC Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

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

Lab Sample ID: 890-3838-61 MSD

Matrix: Solid

Analysis Batch: 44129

Client Sample ID: SW-52 (10-14)

Prep Type: Total/NA

Prep Batch: 43991

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00398	U	0.200	0.1847		mg/Kg		92	70 - 130	4	35
o-Xylene	<0.00199	U	0.100	0.1021		mg/Kg		102	70 - 130	9	35
Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits								
4-Bromofluorobenzene (Surr)	134	S1+	70 - 130								
1,4-Difluorobenzene (Surr)	93		70 - 130								

Lab Sample ID: MB 880-44016/5-A

Matrix: Solid

Analysis Batch: 44222

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 44016

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/16/23 16:20	01/19/23 02:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/16/23 16:20	01/19/23 02:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/16/23 16:20	01/19/23 02:30	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/16/23 16:20	01/19/23 02:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/16/23 16:20	01/19/23 02:30	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/16/23 16:20	01/19/23 02:30	1
Surrogate	MB %Recovery	MB Qualifier	MB Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	76		70 - 130				01/16/23 16:20	01/19/23 02:30	1
1,4-Difluorobenzene (Surr)	83		70 - 130				01/16/23 16:20	01/19/23 02:30	1

Lab Sample ID: LCS 880-44016/1-A

Matrix: Solid

Analysis Batch: 44222

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 44016

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	0.100	0.1108		mg/Kg		111	70 - 130		
Toluene	0.100	0.09692		mg/Kg		97	70 - 130		
Ethylbenzene	0.100	0.09258		mg/Kg		93	70 - 130		
m-Xylene & p-Xylene	0.200	0.1999		mg/Kg		100	70 - 130		
o-Xylene	0.100	0.1035		mg/Kg		104	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	LCS Limits						
4-Bromofluorobenzene (Surr)	11	S1-	70 - 130						
1,4-Difluorobenzene (Surr)	95		70 - 130						

Lab Sample ID: LCSD 880-44016/2-A

Matrix: Solid

Analysis Batch: 44222

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 44016

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.200	0.08141	*-	mg/Kg		41	70 - 130	31	35
Toluene	0.201	0.07294	*-	mg/Kg		36	70 - 130	28	35
Ethylbenzene	0.200	0.07234	*-	mg/Kg		36	70 - 130	25	35
m-Xylene & p-Xylene	0.401	0.1555	*-	mg/Kg		39	70 - 130	25	35
o-Xylene	0.201	0.08100	*-	mg/Kg		40	70 - 130	24	35

Eurofins Carlsbad

QC Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

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

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	120		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 880-23716-A-1-A MS

Matrix: Solid

Analysis Batch: 44222

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 44016

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene	<0.00200	U F1	0.0990	0.03191	F1	mg/Kg		32	70 - 130	
Toluene	<0.00200	U F1	0.0990	0.03155	F1	mg/Kg		32	70 - 130	
Ethylbenzene	<0.00200	U F1	0.0990	0.03721	F1	mg/Kg		38	70 - 130	
m-Xylene & p-Xylene	<0.00401	U F1	0.198	0.07804	F1	mg/Kg		39	70 - 130	
o-Xylene	<0.00200	U F1	0.0990	0.04530	F1	mg/Kg		46	70 - 130	

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	114		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: 880-23716-A-1-B MSD

Matrix: Solid

Analysis Batch: 44222

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 44016

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Benzene	<0.00200	U F1	0.0998	0.03114	F1	mg/Kg		31	70 - 130	2	35	
Toluene	<0.00200	U F1	0.0998	0.02832	F1	mg/Kg		28	70 - 130	11	35	
Ethylbenzene	<0.00200	U F1	0.0998	0.02981	F1	mg/Kg		30	70 - 130	22	35	
m-Xylene & p-Xylene	<0.00401	U F1	0.200	0.06727	F1	mg/Kg		34	70 - 130	15	35	
o-Xylene	<0.00200	U F1	0.0998	0.03666	F1	mg/Kg		37	70 - 130	21	35	

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	86		70 - 130

Lab Sample ID: MB 880-44052/5-A

Matrix: Solid

Analysis Batch: 44222

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 44052

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00200	U	0.00200		mg/Kg		01/16/23 16:46	01/18/23 12:23	1	
Toluene	<0.00200	U	0.00200		mg/Kg		01/16/23 16:46	01/18/23 12:23	1	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/16/23 16:46	01/18/23 12:23	1	
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/16/23 16:46	01/18/23 12:23	1	
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/16/23 16:46	01/18/23 12:23	1	
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/16/23 16:46	01/18/23 12:23	1	

	MB	MB								
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac				
4-Bromofluorobenzene (Surr)	74		70 - 130	01/16/23 16:46	01/18/23 12:23	1				
1,4-Difluorobenzene (Surr)	89		70 - 130	01/16/23 16:46	01/18/23 12:23	1				

Eurofins Carlsbad

QC Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

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

Lab Sample ID: LCSD 880-44052/2-A

Matrix: Solid

Analysis Batch: 44222

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 44052

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1066		mg/Kg		107	70 - 130	19	35
Toluene	0.100	0.09138		mg/Kg		91	70 - 130	17	35
Ethylbenzene	0.100	0.08818		mg/Kg		88	70 - 130	10	35
m-Xylene & p-Xylene	0.200	0.1899		mg/Kg		95	70 - 130	9	35
o-Xylene	0.100	0.09756		mg/Kg		98	70 - 130	8	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

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

Lab Sample ID: MB 880-43962/1-A

Matrix: Solid

Analysis Batch: 44123

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 43962

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/16/23 08:39	01/17/23 11:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/16/23 08:39	01/17/23 11:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/16/23 08:39	01/17/23 11:49	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130	01/16/23 08:39	01/17/23 11:49	1
o-Terphenyl	122		70 - 130	01/16/23 08:39	01/17/23 11:49	1

Lab Sample ID: LCS 880-43962/2-A

Matrix: Solid

Analysis Batch: 44123

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 43962

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	860.5		mg/Kg		86	70 - 130
Diesel Range Organics (Over C10-C28)	1000	852.2		mg/Kg		85	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	103		70 - 130
o-Terphenyl	109		70 - 130

Lab Sample ID: LCSD 880-43962/3-A

Matrix: Solid

Analysis Batch: 44123

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 43962

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	842.2		mg/Kg		84	70 - 130	2	20

Eurofins Carlsbad

QC Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

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

Lab Sample ID: LCSD 880-43962/3-A

Matrix: Solid

Analysis Batch: 44123

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 43962

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics (Over C10-C28)	1000	848.9		mg/Kg		85	70 - 130	0	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	103		70 - 130						
o-Terphenyl	109		70 - 130						

Lab Sample ID: 890-3838-1 MS

Matrix: Solid

Analysis Batch: 44123

Client Sample ID: CS-10 A (4.5)

Prep Type: Total/NA

Prep Batch: 43962

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	998	1008		mg/Kg		101	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U	998	1144		mg/Kg		115	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane	107		70 - 130								
o-Terphenyl	98		70 - 130								

Lab Sample ID: 890-3838-1 MSD

Matrix: Solid

Analysis Batch: 44123

Client Sample ID: CS-10 A (4.5)

Prep Type: Total/NA

Prep Batch: 43962

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	997	1049		mg/Kg		105	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<49.9	U	997	953.5		mg/Kg		96	70 - 130	18	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	88		70 - 130								
o-Terphenyl	84		70 - 130								

Lab Sample ID: MB 880-43963/1-A

Matrix: Solid

Analysis Batch: 44218

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 43963

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/16/23 08:41	01/18/23 09:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/16/23 08:41	01/18/23 09:47	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/16/23 08:41	01/18/23 09:47	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				01/16/23 08:41	01/18/23 09:47	1
o-Terphenyl	96		70 - 130				01/16/23 08:41	01/18/23 09:47	1

Eurofins Carlsbad

QC Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

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

Lab Sample ID: LCS 880-43963/2-A

Matrix: Solid

Analysis Batch: 44218

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 43963

Analyte			Spike	LCS	LCS			%Rec		
			Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics (GRO)-C6-C10			1000	921.7		mg/Kg		92	70 - 130	
Diesel Range Organics (Over C10-C28)			1000	961.5		mg/Kg		96	70 - 130	
		LCS	LCS							
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	186	S1+	70 - 130							
o-Terphenyl	171	S1+	70 - 130							

Lab Sample ID: LCSD 880-43963/3-A

Matrix: Solid

Analysis Batch: 44218

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 43963

Analyte			Spike	LCSD	LCSD	Unit	D	%Rec	%Rec	RPD	RPD
			Added	Result	Qualifier			Limits	Limit		
Gasoline Range Organics (GRO)-C6-C10			1000	952.5		mg/Kg		95	70 - 130	3	20
Diesel Range Organics (Over C10-C28)			1000	784.7		mg/Kg		78	70 - 130	20	20
Surrogate	LCSD		Limits								
	%Recovery	Qualifier									
1-Chlorooctane	95		70 - 130								
o-Terphenyl	92		70 - 130								

Lab Sample ID: 890-3838-21 MS

Matrix: Solid

Analysis Batch: 44218

Client Sample ID: CS-54 (9)

Prep Type: Total/NA

Prep Batch: 43963

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec		
	Result	Qualifier	Added	Result	Qualifier			Limits	Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	998	944.4		mg/Kg		95	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U	998	949.6		mg/Kg		95	70 - 130		
Surrogate	MS	MS									
	%Recovery	Qualifier	Limits								
1-Chlorooctane	90		70 - 130								
o-Terphenyl	76		70 - 130								

Lab Sample ID: 890-3838-21 MSD

Matrix: Solid

Analysis Batch: 44218

Client Sample ID: CS-54 (9)

Prep Type: Total/NA

Prep Batch: 43963

	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	997	792.9		mg/Kg		80	70 - 130	17	20
Diesel Range Organics (Over C10-C28)	<49.9	U	997	849.0		mg/Kg		85	70 - 130	11	20
	MSD	MSD									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	77		70 - 130								

Eurofins Carlsbad

QC Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

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

Lab Sample ID: 890-3838-21 MSD

Matrix: Solid

Analysis Batch: 44218

Client Sample ID: CS-54 (9)

Prep Type: Total/NA

Prep Batch: 43963

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -Terphenyl	68	S1-	70 - 130

Lab Sample ID: MB 880-43987/1-A

Matrix: Solid

Analysis Batch: 44121

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 43987

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/16/23 14:04	01/17/23 11:49	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/16/23 14:04	01/17/23 11:49	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/16/23 14:04	01/17/23 11:49	1	
	MB	MB								
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil	Fac
1-Chlorooctane	103		70 - 130				01/16/23 14:04	01/17/23 11:49	1	
<i>o</i> -Terphenyl	103		70 - 130				01/16/23 14:04	01/17/23 11:49	1	

Lab Sample ID: LCS 880-43987/2-A

Matrix: Solid

Analysis Batch: 44121

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 43987

		Spike	LCS	LCS				%Rec		
Analyte		Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10		1000	876.4		mg/Kg		88	70 - 130		
Diesel Range Organics (Over C10-C28)		1000	923.3		mg/Kg		92	70 - 130		
	LCS	LCS								
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	171	S1+	70 - 130							
<i>o</i> -Terphenyl	161	S1+	70 - 130							

Lab Sample ID: LCSD 880-43987/3-A

Matrix: Solid

Analysis Batch: 44121

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 43987

			Spike	LCSD	LCSD				%Rec		RPD
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10			1000	990.8		mg/Kg		99	70 - 130	12	20
Diesel Range Organics (Over C10-C28)			1000	842.9		mg/Kg		84	70 - 130	9	20
											</

Eurofins Carlsbad

QC Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

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

Lab Sample ID: 890-3843-A-1-D MS

Matrix: Solid

Analysis Batch: 44121

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 43987

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	90		70 - 130
o-Terphenyl	78		70 - 130

Lab Sample ID: 890-3843-A-1-D MSD

Matrix: Solid

Analysis Batch: 44121

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 43987

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	103		70 - 130
o-Terphenyl	77		70 - 130

Lab Sample ID: MB 880-43992/1-A

Matrix: Solid

Analysis Batch: 44220

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 43992

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/16/23 15:08	01/18/23 09:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/16/23 15:08	01/18/23 09:47	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/16/23 15:08	01/18/23 09:47	1
Surrogate	MB	MB	Limits				Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier							
1-Chlorooctane	90		70 - 130				01/16/23 15:08	01/18/23 09:47	1
o-Terphenyl	102		70 - 130				01/16/23 15:08	01/18/23 09:47	1

Lab Sample ID: LCS 880-43992/2-A

Matrix: Solid

Analysis Batch: 44220

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 43992

			Spike	LCS	LCS				
Analyte			Added	Result	Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10			1000	846.5		mg/Kg		85	70 - 130
Diesel Range Organics (Over C10-C28)			1000	832.9		mg/Kg		83	70 - 130
		LCS	LCS						
Surrogate	%Recovery	Qualifier	Limits						
1-Chlorooctane	106		70 - 130						
o-Terphenyl	111		70 - 130						

Lab Sample ID: LCSD 880-43992/3-A

Matrix: Solid

Analysis Batch: 44220

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 43992

	Spike	LCSD	LCSD				%Rec	RPD	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	900.8		mg/Kg		90	70 - 130	6	20
Diesel Range Organics (Over C10-C28)	1000	926.0		mg/Kg		93	70 - 130	11	20

Eurofins Carlsbad

QC Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

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

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	121		70 - 130
o-Terphenyl	123		70 - 130

Lab Sample ID: 890-3838-41 MS
Matrix: Solid
Analysis Batch: 44220

Client Sample ID: SW-32 (3.5-4.5)
Prep Type: Total/NA
Prep Batch: 43992

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	998	889.2		mg/Kg		88	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	998	1029		mg/Kg		101	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	95		70 - 130
o-Terphenyl	82		70 - 130

Lab Sample ID: 890-3838-41 MSD
Matrix: Solid
Analysis Batch: 44220

Client Sample ID: SW-32 (3.5-4.5)
Prep Type: Total/NA
Prep Batch: 43992

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	997	1044		mg/Kg		103	70 - 130	16	20
Diesel Range Organics (Over C10-C28)	<49.9	U	997	843.0		mg/Kg		82	70 - 130	20	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	77		70 - 130
o-Terphenyl	68	S1-	70 - 130

Lab Sample ID: MB 880-44144/1-A
Matrix: Solid
Analysis Batch: 44408

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 44144

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/17/23 10:42	01/20/23 08:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/17/23 10:42	01/20/23 08:13	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/17/23 10:42	01/20/23 08:13	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
1-Chlorooctane	111		70 - 130	01/17/23 10:42	01/20/23 08:13	1			
o-Terphenyl	103		70 - 130	01/17/23 10:42	01/20/23 08:13	1			

Eurofins Carlsbad

QC Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

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

Lab Sample ID: LCS 880-44144/2-A

Matrix: Solid

Analysis Batch: 44408

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 44144

Analyte			Spike	LCS	LCS				%Rec		
			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	748.3		mg/Kg		75	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	737.5		mg/Kg		74	70 - 130		
		LCS	LCS								
Surrogate		%Recovery	Qualifier	Limits							
1-Chlorooctane		121		70 - 130							
o-Terphenyl		118		70 - 130							

Lab Sample ID: LCSD 880-44144/3-A

Matrix: Solid

Analysis Batch: 44408

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 44144

Analyte			Spike	LCSD	LCSD	Unit	D	%Rec	%Rec	RPD	RPD
			Added	Result	Qualifier			Limits	Limit		
Gasoline Range Organics (GRO)-C6-C10			1000	704.0		mg/Kg		70	70 - 130	6	20
Diesel Range Organics (Over C10-C28)			1000	759.5		mg/Kg		76	70 - 130	3	20
Surrogate	LCSD	LCSD	Limits								
	%Recovery	Qualifier									
1-Chlorooctane	101		70 - 130								
o-Terphenyl	98		70 - 130								

Lab Sample ID: 890-3840-A-1-E MS

Matrix: Solid

Analysis Batch: 44408

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 44144

	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	998	874.6		mg/Kg		88	70 - 130	
Diesel Range Organics (Over C10-C28)	<49.9	U	998	752.1		mg/Kg		71	70 - 130	

Lab Sample ID: 890-3840-A-1-F MSD

Matrix: Solid

Analysis Batch: 44408

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 44144

	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	997	853.1		mg/Kg		86	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<49.9	U	997	776.7		mg/Kg		73	70 - 130	3	20
	MSD	MSD									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	98		70 - 130								

Eurofins Carlsbad

QC Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

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

Lab Sample ID: 890-3840-A-1-F MSD

Matrix: Solid

Analysis Batch: 44408

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 44144

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -Terphenyl	73		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-44067/1-A

Matrix: Solid

Analysis Batch: 44191

Client Sample ID: Method Blank

Prep Type: Soluble

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Chloride	<5.00	U	5.00		mg/Kg			01/17/23 21:48		1

Lab Sample ID: LCS 880-44067/2-A

Matrix: Solid

Analysis Batch: 44191

Client Sample ID: Lab Control Sample

Prep Type: Soluble

			Spike	LCS	LCS				%Rec	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	
Chloride			250	262.1		mg/Kg		105	90 - 110	

Lab Sample ID: LCSD 880-44067/3-A

Matrix: Solid

Analysis Batch: 44191

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

			Spike	LCSD	LCSD				%Rec		RPD
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Chloride			250	261.9		mg/Kg		105	90 - 110	0	20

Lab Sample ID: 890-3838-1 MS

Matrix: Solid

Analysis Batch: 44191

Client Sample ID: CS-10 A (4.5)

Prep Type: Soluble

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Chloride	<5.03	U	252	282.5		mg/Kg		110	90 - 110		

Lab Sample ID: 890-3838-1 MSD

Matrix: Solid

Analysis Batch: 44191

Client Sample ID: CS-10 A (4.5)

Prep Type: Soluble

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Chloride	<5.03	U	252	282.3		mg/Kg		110	90 - 110	0	20

Lab Sample ID: 890-3838-11 MS

Matrix: Solid

Analysis Batch: 44191

Client Sample ID: CS-43 (10)

Prep Type: Soluble

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Chloride	172		250	443.2		mg/Kg		109	90 - 110		

Eurofins Carlsbad

QC Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 890-3838-11 MSD

Matrix: Solid

Analysis Batch: 44191

Client Sample ID: CS-43 (10)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	172		250	443.3		mg/Kg		109	90 - 110	0	20

Lab Sample ID: MB 880-44068/1-A

Matrix: Solid

Analysis Batch: 44192

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			01/18/23 01:24	1

Lab Sample ID: LCS 880-44068/2-A

Matrix: Solid

Analysis Batch: 44192

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	266.0		mg/Kg		106	90 - 110

Lab Sample ID: LCSD 880-44068/3-A

Matrix: Solid

Analysis Batch: 44192

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	265.9		mg/Kg		106	90 - 110	0	20

Lab Sample ID: 890-3838-21 MS

Matrix: Solid

Analysis Batch: 44192

Client Sample ID: CS-54 (9)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	220		248	488.5		mg/Kg		108	90 - 110

Lab Sample ID: 890-3838-21 MSD

Matrix: Solid

Analysis Batch: 44192

Client Sample ID: CS-54 (9)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	220		248	488.5		mg/Kg		108	90 - 110	0	20

Lab Sample ID: 890-3838-31 MS

Matrix: Solid

Analysis Batch: 44192

Client Sample ID: SW-22 (5-9)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<5.04	U F1	252	287.5	F1	mg/Kg		112	90 - 110

Lab Sample ID: 890-3838-31 MSD

Matrix: Solid

Analysis Batch: 44192

Client Sample ID: SW-22 (5-9)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<5.04	U F1	252	287.7	F1	mg/Kg		112	90 - 110	0	20

Eurofins Carlsbad

QC Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-44074/1-A

Matrix: Solid

Analysis Batch: 44193

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			01/18/23 05:00	1

Lab Sample ID: LCS 880-44074/2-A

Matrix: Solid

Analysis Batch: 44193

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	267.1		mg/Kg		107	90 - 110

Lab Sample ID: LCSD 880-44074/3-A

Matrix: Solid

Analysis Batch: 44193

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	269.4		mg/Kg		108	90 - 110	1	20

Lab Sample ID: 890-3838-41 MS

Matrix: Solid

Analysis Batch: 44193

Client Sample ID: SW-32 (3.5-4.5)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.2	F1	252	304.8	F1	mg/Kg		111	90 - 110

Lab Sample ID: 890-3838-41 MSD

Matrix: Solid

Analysis Batch: 44193

Client Sample ID: SW-32 (3.5-4.5)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	25.2	F1	252	304.5	F1	mg/Kg		111	90 - 110	0	20

Lab Sample ID: 890-3838-51 MS

Matrix: Solid

Analysis Batch: 44193

Client Sample ID: SW-42 (0-16)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	97.6		250	372.1		mg/Kg		110	90 - 110

Lab Sample ID: 890-3838-51 MSD

Matrix: Solid

Analysis Batch: 44193

Client Sample ID: SW-42 (0-16)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	97.6		250	372.6		mg/Kg		110	90 - 110	0	20

Lab Sample ID: MB 880-44143/1-A

Matrix: Solid

Analysis Batch: 44194

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			01/18/23 08:35	1

Eurofins Carlsbad

QC Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 880-44143/2-A						Client Sample ID: Lab Control Sample					
Matrix: Solid						Prep Type: Soluble					
Analysis Batch: 44194											
Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	268.6		mg/Kg		107	90 - 110		

Lab Sample ID: LCSD 880-44143/3-A						Client Sample ID: Lab Control Sample Dup					
Matrix: Solid						Prep Type: Soluble					
Analysis Batch: 44194											
Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	268.6		mg/Kg		107	90 - 110	0	20

Lab Sample ID: 890-3838-61 MS						Client Sample ID: SW-52 (10-14)					
Matrix: Solid						Prep Type: Soluble					
Analysis Batch: 44194											
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	225	F1	253	503.9	F1	mg/Kg		111	90 - 110		

Lab Sample ID: 890-3838-61 MSD						Client Sample ID: SW-52 (10-14)					
Matrix: Solid						Prep Type: Soluble					
Analysis Batch: 44194											
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	225	F1	253	505.1	F1	mg/Kg		111	90 - 110	0	20

QC Association Summary

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

GC VOA

Prep Batch: 43986

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3838-1	CS-10 A (4.5)	Total/NA	Solid	5035	
890-3838-2	CS-20A (4.5)	Total/NA	Solid	5035	
890-3838-3	CS-31A (9)	Total/NA	Solid	5035	
890-3838-4	CS-35 A (14)	Total/NA	Solid	5035	
890-3838-5	CS-36A (16)	Total/NA	Solid	5035	
890-3838-6	CS-37A (14)	Total/NA	Solid	5035	
890-3838-7	CS-39 (9)	Total/NA	Solid	5035	
890-3838-8	CS-40 (16)	Total/NA	Solid	5035	
890-3838-9	CS-41 (16)	Total/NA	Solid	5035	
890-3838-10	CS-42 (10)	Total/NA	Solid	5035	
890-3838-11	CS-43 (10)	Total/NA	Solid	5035	
890-3838-12	CS-44 (10)	Total/NA	Solid	5035	
890-3838-13	CS-45 (10)	Total/NA	Solid	5035	
890-3838-14	CS-46 (9)	Total/NA	Solid	5035	
890-3838-15	CS-47 (9)	Total/NA	Solid	5035	
890-3838-16	CS-48 (9)	Total/NA	Solid	5035	
890-3838-17	CS-49 (9)	Total/NA	Solid	5035	
890-3838-18	CS-50 (9)	Total/NA	Solid	5035	
890-3838-19	CS-51 (9)	Total/NA	Solid	5035	
890-3838-20	CS-52 (9)	Total/NA	Solid	5035	
MB 880-43986/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-43986/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-43986/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-3838-1 MS	CS-10 A (4.5)	Total/NA	Solid	5035	
890-3838-1 MSD	CS-10 A (4.5)	Total/NA	Solid	5035	

Prep Batch: 43988

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3838-21	CS-54 (9)	Total/NA	Solid	5035	
890-3838-22	CS-55 (10)	Total/NA	Solid	5035	
890-3838-23	CS-56 (10)	Total/NA	Solid	5035	
890-3838-24	CS-57 (10)	Total/NA	Solid	5035	
890-3838-25	CS-58 (10)	Total/NA	Solid	5035	
890-3838-26	CS-59 (10)	Total/NA	Solid	5035	
890-3838-27	CS-60 (10)	Total/NA	Solid	5035	
890-3838-28	CS-61 (4.5)	Total/NA	Solid	5035	
890-3838-29	CS-62 (4.5)	Total/NA	Solid	5035	
890-3838-30	SW-21 (5-14)	Total/NA	Solid	5035	
890-3838-31	SW-22 (5-9)	Total/NA	Solid	5035	
890-3838-32	SW-23 (0-9)	Total/NA	Solid	5035	
890-3838-33	SW-24 (0-10)	Total/NA	Solid	5035	
890-3838-34	SW-25 (0-9)	Total/NA	Solid	5035	
890-3838-35	SW-26 (0-9)	Total/NA	Solid	5035	
890-3838-36	SW-27 (0-10)	Total/NA	Solid	5035	
890-3838-37	SW-28 (0-10)	Total/NA	Solid	5035	
890-3838-38	SW-29 (0-4.5)	Total/NA	Solid	5035	
890-3838-39	SW-30 (0-3.5)	Total/NA	Solid	5035	
890-3838-40	SW-31 (3.5-4.5)	Total/NA	Solid	5035	
MB 880-43988/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-43988/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-43988/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

GC VOA (Continued)

Prep Batch: 43988 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3838-21 MS	CS-54 (9)	Total/NA	Solid	5035	
890-3838-21 MSD	CS-54 (9)	Total/NA	Solid	5035	

Prep Batch: 43989

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3838-41	SW-32 (3.5-4.5)	Total/NA	Solid	5035	
890-3838-42	SW-33 (2.5-4.5)	Total/NA	Solid	5035	
890-3838-43	SW-34 (0-10)	Total/NA	Solid	5035	
890-3838-44	SW-35 (0-10)	Total/NA	Solid	5035	
890-3838-45	SW-36 (0-9)	Total/NA	Solid	5035	
890-3838-46	SW-37 (0-9)	Total/NA	Solid	5035	
890-3838-47	SW-38 (0-9)	Total/NA	Solid	5035	
890-3838-48	SW-39 (0-9)	Total/NA	Solid	5035	
890-3838-49	SW-40 (0-10)	Total/NA	Solid	5035	
890-3838-50	SW-41 (0-14)	Total/NA	Solid	5035	
890-3838-51	SW-42 (0-16)	Total/NA	Solid	5035	
890-3838-52	SW-43 (0-5)	Total/NA	Solid	5035	
890-3838-53	SW-44 (5-14)	Total/NA	Solid	5035	
890-3838-54	SW-45 (5-14)	Total/NA	Solid	5035	
890-3838-55	SW-46 (9-14)	Total/NA	Solid	5035	
890-3838-56	SW-47 (9-16)	Total/NA	Solid	5035	
890-3838-57	SW-48 (9-14)	Total/NA	Solid	5035	
890-3838-58	SW-49 (9-10)	Total/NA	Solid	5035	
890-3838-59	SW-50 (14-16)	Total/NA	Solid	5035	
890-3838-60	SW-51 (14-16)	Total/NA	Solid	5035	
MB 880-43989/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-43989/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-43989/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-3838-41 MS	SW-32 (3.5-4.5)	Total/NA	Solid	5035	
890-3838-41 MSD	SW-32 (3.5-4.5)	Total/NA	Solid	5035	

Prep Batch: 43991

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3838-61	SW-52 (10-14)	Total/NA	Solid	5035	
890-3838-62	SW-53 (9-10)	Total/NA	Solid	5035	
890-3838-63	SW-54 (9-10)	Total/NA	Solid	5035	
890-3838-64	SW-55 (4.5-10)	Total/NA	Solid	5035	
MB 880-43991/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-43991/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-43991/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-3838-61 MS	SW-52 (10-14)	Total/NA	Solid	5035	
890-3838-61 MSD	SW-52 (10-14)	Total/NA	Solid	5035	

Prep Batch: 44016

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3838-65	SW-56 (3.5-10)	Total/NA	Solid	5035	
890-3838-66	SW-57 (2.5-10)	Total/NA	Solid	5035	
890-3838-67	SW-13A (0-9)	Total/NA	Solid	5035	
890-3838-68	SW-14A (0-9)	Total/NA	Solid	5035	
890-3838-69	CS-53 (9)	Total/NA	Solid	5035	
MB 880-44016/5-A	Method Blank	Total/NA	Solid	5035	

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

GC VOA (Continued)

Prep Batch: 44016 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-44016/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-44016/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-23716-A-1-A MS	Matrix Spike	Total/NA	Solid	5035	
880-23716-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 44052

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-44052/5-A	Method Blank	Total/NA	Solid	5035	
LCSD 880-44052/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 44128

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3838-1	CS-10 A (4.5)	Total/NA	Solid	8021B	43986
890-3838-2	CS-20A (4.5)	Total/NA	Solid	8021B	43986
890-3838-3	CS-31A (9)	Total/NA	Solid	8021B	43986
890-3838-4	CS-35 A (14)	Total/NA	Solid	8021B	43986
890-3838-5	CS-36A (16)	Total/NA	Solid	8021B	43986
890-3838-6	CS-37A (14)	Total/NA	Solid	8021B	43986
890-3838-7	CS-39 (9)	Total/NA	Solid	8021B	43986
890-3838-8	CS-40 (16)	Total/NA	Solid	8021B	43986
890-3838-9	CS-41 (16)	Total/NA	Solid	8021B	43986
890-3838-10	CS-42 (10)	Total/NA	Solid	8021B	43986
890-3838-11	CS-43 (10)	Total/NA	Solid	8021B	43986
890-3838-12	CS-44 (10)	Total/NA	Solid	8021B	43986
890-3838-13	CS-45 (10)	Total/NA	Solid	8021B	43986
890-3838-14	CS-46 (9)	Total/NA	Solid	8021B	43986
890-3838-15	CS-47 (9)	Total/NA	Solid	8021B	43986
890-3838-16	CS-48 (9)	Total/NA	Solid	8021B	43986
890-3838-17	CS-49 (9)	Total/NA	Solid	8021B	43986
890-3838-18	CS-50 (9)	Total/NA	Solid	8021B	43986
890-3838-19	CS-51 (9)	Total/NA	Solid	8021B	43986
890-3838-20	CS-52 (9)	Total/NA	Solid	8021B	43986
MB 880-43986/5-A	Method Blank	Total/NA	Solid	8021B	43986
LCS 880-43986/1-A	Lab Control Sample	Total/NA	Solid	8021B	43986
LCSD 880-43986/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	43986
890-3838-1 MS	CS-10 A (4.5)	Total/NA	Solid	8021B	43986
890-3838-1 MSD	CS-10 A (4.5)	Total/NA	Solid	8021B	43986

Analysis Batch: 44129

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3838-61	SW-52 (10-14)	Total/NA	Solid	8021B	43991
890-3838-62	SW-53 (9-10)	Total/NA	Solid	8021B	43991
890-3838-63	SW-54 (9-10)	Total/NA	Solid	8021B	43991
890-3838-64	SW-55 (4.5-10)	Total/NA	Solid	8021B	43991
MB 880-43991/5-A	Method Blank	Total/NA	Solid	8021B	43991
LCS 880-43991/1-A	Lab Control Sample	Total/NA	Solid	8021B	43991
LCSD 880-43991/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	43991
890-3838-61 MS	SW-52 (10-14)	Total/NA	Solid	8021B	43991
890-3838-61 MSD	SW-52 (10-14)	Total/NA	Solid	8021B	43991

Eurofins Carlsbad

QC Association Summary

Client: NT Global

Job ID: 890-3838-1

Project/Site: Laguna 23 Federal Com #003H

SDG: 226594

GC VOA

Analysis Batch: 44130

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3838-21	CS-54 (9)	Total/NA	Solid	8021B	43988
890-3838-22	CS-55 (10)	Total/NA	Solid	8021B	43988
890-3838-23	CS-56 (10)	Total/NA	Solid	8021B	43988
890-3838-24	CS-57 (10)	Total/NA	Solid	8021B	43988
890-3838-25	CS-58 (10)	Total/NA	Solid	8021B	43988
890-3838-26	CS-59 (10)	Total/NA	Solid	8021B	43988
890-3838-27	CS-60 (10)	Total/NA	Solid	8021B	43988
890-3838-28	CS-61 (4.5)	Total/NA	Solid	8021B	43988
890-3838-29	CS-62 (4.5)	Total/NA	Solid	8021B	43988
890-3838-30	SW-21 (5-14)	Total/NA	Solid	8021B	43988
890-3838-31	SW-22 (5-9)	Total/NA	Solid	8021B	43988
890-3838-32	SW-23 (0-9)	Total/NA	Solid	8021B	43988
890-3838-33	SW-24 (0-10)	Total/NA	Solid	8021B	43988
890-3838-34	SW-25 (0-9)	Total/NA	Solid	8021B	43988
890-3838-35	SW-26 (0-9)	Total/NA	Solid	8021B	43988
890-3838-36	SW-27 (0-10)	Total/NA	Solid	8021B	43988
890-3838-37	SW-28 (0-10)	Total/NA	Solid	8021B	43988
890-3838-38	SW-29 (0-4.5)	Total/NA	Solid	8021B	43988
890-3838-39	SW-30 (0-3.5)	Total/NA	Solid	8021B	43988
890-3838-40	SW-31 (3.5-4.5)	Total/NA	Solid	8021B	43988
MB 880-43988/5-A	Method Blank	Total/NA	Solid	8021B	43988
LCS 880-43988/1-A	Lab Control Sample	Total/NA	Solid	8021B	43988
LCSD 880-43988/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	43988
890-3838-21 MS	CS-54 (9)	Total/NA	Solid	8021B	43988
890-3838-21 MSD	CS-54 (9)	Total/NA	Solid	8021B	43988

Analysis Batch: 44131

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3838-41	SW-32 (3.5-4.5)	Total/NA	Solid	8021B	43989
890-3838-42	SW-33 (2.5-4.5)	Total/NA	Solid	8021B	43989
890-3838-43	SW-34 (0-10)	Total/NA	Solid	8021B	43989
890-3838-44	SW-35 (0-10)	Total/NA	Solid	8021B	43989
890-3838-45	SW-36 (0-9)	Total/NA	Solid	8021B	43989
890-3838-46	SW-37 (0-9)	Total/NA	Solid	8021B	43989
890-3838-47	SW-38 (0-9)	Total/NA	Solid	8021B	43989
890-3838-48	SW-39 (0-9)	Total/NA	Solid	8021B	43989
890-3838-49	SW-40 (0-10)	Total/NA	Solid	8021B	43989
890-3838-50	SW-41 (0-14)	Total/NA	Solid	8021B	43989
890-3838-51	SW-42 (0-16)	Total/NA	Solid	8021B	43989
890-3838-52	SW-43 (0-5)	Total/NA	Solid	8021B	43989
890-3838-53	SW-44 (5-14)	Total/NA	Solid	8021B	43989
890-3838-54	SW-45 (5-14)	Total/NA	Solid	8021B	43989
890-3838-55	SW-46 (9-14)	Total/NA	Solid	8021B	43989
890-3838-56	SW-47 (9-16)	Total/NA	Solid	8021B	43989
890-3838-57	SW-48 (9-14)	Total/NA	Solid	8021B	43989
890-3838-58	SW-49 (9-10)	Total/NA	Solid	8021B	43989
890-3838-59	SW-50 (14-16)	Total/NA	Solid	8021B	43989
890-3838-60	SW-51 (14-16)	Total/NA	Solid	8021B	43989
MB 880-43989/5-A	Method Blank	Total/NA	Solid	8021B	43989
LCS 880-43989/1-A	Lab Control Sample	Total/NA	Solid	8021B	43989
LCSD 880-43989/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	43989

Eurofins Carlsbad

QC Association Summary

Client: NT Global

Job ID: 890-3838-1

Project/Site: Laguna 23 Federal Com #003H

SDG: 226594

GC VOA (Continued)

Analysis Batch: 44131 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3838-41 MS	SW-32 (3.5-4.5)	Total/NA	Solid	8021B	43989
890-3838-41 MSD	SW-32 (3.5-4.5)	Total/NA	Solid	8021B	43989

Analysis Batch: 44210

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3838-1	CS-10 A (4.5)	Total/NA	Solid	Total BTEX	
890-3838-2	CS-20A (4.5)	Total/NA	Solid	Total BTEX	
890-3838-3	CS-31A (9)	Total/NA	Solid	Total BTEX	
890-3838-4	CS-35 A (14)	Total/NA	Solid	Total BTEX	
890-3838-5	CS-36A (16)	Total/NA	Solid	Total BTEX	
890-3838-6	CS-37A (14)	Total/NA	Solid	Total BTEX	
890-3838-7	CS-39 (9)	Total/NA	Solid	Total BTEX	
890-3838-8	CS-40 (16)	Total/NA	Solid	Total BTEX	
890-3838-9	CS-41 (16)	Total/NA	Solid	Total BTEX	
890-3838-10	CS-42 (10)	Total/NA	Solid	Total BTEX	
890-3838-11	CS-43 (10)	Total/NA	Solid	Total BTEX	
890-3838-12	CS-44 (10)	Total/NA	Solid	Total BTEX	
890-3838-13	CS-45 (10)	Total/NA	Solid	Total BTEX	
890-3838-14	CS-46 (9)	Total/NA	Solid	Total BTEX	
890-3838-15	CS-47 (9)	Total/NA	Solid	Total BTEX	
890-3838-16	CS-48 (9)	Total/NA	Solid	Total BTEX	
890-3838-17	CS-49 (9)	Total/NA	Solid	Total BTEX	
890-3838-18	CS-50 (9)	Total/NA	Solid	Total BTEX	
890-3838-19	CS-51 (9)	Total/NA	Solid	Total BTEX	
890-3838-20	CS-52 (9)	Total/NA	Solid	Total BTEX	
890-3838-21	CS-54 (9)	Total/NA	Solid	Total BTEX	
890-3838-22	CS-55 (10)	Total/NA	Solid	Total BTEX	
890-3838-23	CS-56 (10)	Total/NA	Solid	Total BTEX	
890-3838-24	CS-57 (10)	Total/NA	Solid	Total BTEX	
890-3838-25	CS-58 (10)	Total/NA	Solid	Total BTEX	
890-3838-26	CS-59 (10)	Total/NA	Solid	Total BTEX	
890-3838-27	CS-60 (10)	Total/NA	Solid	Total BTEX	
890-3838-28	CS-61 (4.5)	Total/NA	Solid	Total BTEX	
890-3838-29	CS-62 (4.5)	Total/NA	Solid	Total BTEX	
890-3838-30	SW-21 (5-14)	Total/NA	Solid	Total BTEX	
890-3838-31	SW-22 (5-9)	Total/NA	Solid	Total BTEX	
890-3838-32	SW-23 (0-9)	Total/NA	Solid	Total BTEX	
890-3838-33	SW-24 (0-10)	Total/NA	Solid	Total BTEX	
890-3838-34	SW-25 (0-9)	Total/NA	Solid	Total BTEX	
890-3838-35	SW-26 (0-9)	Total/NA	Solid	Total BTEX	
890-3838-36	SW-27 (0-10)	Total/NA	Solid	Total BTEX	
890-3838-37	SW-28 (0-10)	Total/NA	Solid	Total BTEX	
890-3838-38	SW-29 (0-4.5)	Total/NA	Solid	Total BTEX	
890-3838-39	SW-30 (0-3.5)	Total/NA	Solid	Total BTEX	
890-3838-40	SW-31 (3.5-4.5)	Total/NA	Solid	Total BTEX	
890-3838-41	SW-32 (3.5-4.5)	Total/NA	Solid	Total BTEX	
890-3838-42	SW-33 (2.5-4.5)	Total/NA	Solid	Total BTEX	
890-3838-43	SW-34 (0-10)	Total/NA	Solid	Total BTEX	
890-3838-44	SW-35 (0-10)	Total/NA	Solid	Total BTEX	
890-3838-45	SW-36 (0-9)	Total/NA	Solid	Total BTEX	
890-3838-46	SW-37 (0-9)	Total/NA	Solid	Total BTEX	

Eurofins Carlsbad

QC Association Summary

Client: NT Global

Job ID: 890-3838-1

Project/Site: Laguna 23 Federal Com #003H

SDG: 226594

GC VOA (Continued)

Analysis Batch: 44210 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3838-47	SW-38 (0-9)	Total/NA	Solid	Total BTEX	
890-3838-48	SW-39 (0-9)	Total/NA	Solid	Total BTEX	
890-3838-49	SW-40 (0-10)	Total/NA	Solid	Total BTEX	
890-3838-50	SW-41 (0-14)	Total/NA	Solid	Total BTEX	
890-3838-51	SW-42 (0-16)	Total/NA	Solid	Total BTEX	
890-3838-52	SW-43 (0-5)	Total/NA	Solid	Total BTEX	
890-3838-53	SW-44 (5-14)	Total/NA	Solid	Total BTEX	
890-3838-54	SW-45 (5-14)	Total/NA	Solid	Total BTEX	
890-3838-55	SW-46 (9-14)	Total/NA	Solid	Total BTEX	
890-3838-56	SW-47 (9-16)	Total/NA	Solid	Total BTEX	
890-3838-57	SW-48 (9-14)	Total/NA	Solid	Total BTEX	
890-3838-58	SW-49 (9-10)	Total/NA	Solid	Total BTEX	
890-3838-59	SW-50 (14-16)	Total/NA	Solid	Total BTEX	
890-3838-60	SW-51 (14-16)	Total/NA	Solid	Total BTEX	
890-3838-61	SW-52 (10-14)	Total/NA	Solid	Total BTEX	
890-3838-62	SW-53 (9-10)	Total/NA	Solid	Total BTEX	
890-3838-63	SW-54 (9-10)	Total/NA	Solid	Total BTEX	
890-3838-64	SW-55 (4.5-10)	Total/NA	Solid	Total BTEX	
890-3838-65	SW-56 (3.5-10)	Total/NA	Solid	Total BTEX	
890-3838-66	SW-57 (2.5-10)	Total/NA	Solid	Total BTEX	
890-3838-67	SW-13A (0-9)	Total/NA	Solid	Total BTEX	
890-3838-68	SW-14A (0-9)	Total/NA	Solid	Total BTEX	
890-3838-69	CS-53 (9)	Total/NA	Solid	Total BTEX	

Analysis Batch: 44222

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3838-65	SW-56 (3.5-10)	Total/NA	Solid	8021B	44016
890-3838-66	SW-57 (2.5-10)	Total/NA	Solid	8021B	44016
890-3838-67	SW-13A (0-9)	Total/NA	Solid	8021B	44016
890-3838-68	SW-14A (0-9)	Total/NA	Solid	8021B	44016
890-3838-69	CS-53 (9)	Total/NA	Solid	8021B	44016
MB 880-44016/5-A	Method Blank	Total/NA	Solid	8021B	44016
MB 880-44052/5-A	Method Blank	Total/NA	Solid	8021B	44052
LCS 880-44016/1-A	Lab Control Sample	Total/NA	Solid	8021B	44016
LCSD 880-44016/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	44016
LCSD 880-44052/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	44052
880-23716-A-1-A MS	Matrix Spike	Total/NA	Solid	8021B	44016
880-23716-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	44016

GC Semi VOA

Prep Batch: 43962

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3838-1	CS-10 A (4.5)	Total/NA	Solid	8015NM Prep	
890-3838-2	CS-20A (4.5)	Total/NA	Solid	8015NM Prep	
890-3838-3	CS-31A (9)	Total/NA	Solid	8015NM Prep	
890-3838-4	CS-35 A (14)	Total/NA	Solid	8015NM Prep	
890-3838-5	CS-36A (16)	Total/NA	Solid	8015NM Prep	
890-3838-6	CS-37A (14)	Total/NA	Solid	8015NM Prep	
890-3838-7	CS-39 (9)	Total/NA	Solid	8015NM Prep	
890-3838-8	CS-40 (16)	Total/NA	Solid	8015NM Prep	

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

GC Semi VOA (Continued)

Prep Batch: 43962 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3838-9	CS-41 (16)	Total/NA	Solid	8015NM Prep	
890-3838-10	CS-42 (10)	Total/NA	Solid	8015NM Prep	
890-3838-11	CS-43 (10)	Total/NA	Solid	8015NM Prep	
890-3838-12	CS-44 (10)	Total/NA	Solid	8015NM Prep	
890-3838-13	CS-45 (10)	Total/NA	Solid	8015NM Prep	
890-3838-14	CS-46 (9)	Total/NA	Solid	8015NM Prep	
890-3838-15	CS-47 (9)	Total/NA	Solid	8015NM Prep	
890-3838-16	CS-48 (9)	Total/NA	Solid	8015NM Prep	
890-3838-17	CS-49 (9)	Total/NA	Solid	8015NM Prep	
890-3838-18	CS-50 (9)	Total/NA	Solid	8015NM Prep	
890-3838-19	CS-51 (9)	Total/NA	Solid	8015NM Prep	
890-3838-20	CS-52 (9)	Total/NA	Solid	8015NM Prep	
MB 880-43962/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-43962/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-43962/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-3838-1 MS	CS-10 A (4.5)	Total/NA	Solid	8015NM Prep	
890-3838-1 MSD	CS-10 A (4.5)	Total/NA	Solid	8015NM Prep	

Prep Batch: 43963

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3838-21	CS-54 (9)	Total/NA	Solid	8015NM Prep	
890-3838-22	CS-55 (10)	Total/NA	Solid	8015NM Prep	
890-3838-23	CS-56 (10)	Total/NA	Solid	8015NM Prep	
890-3838-24	CS-57 (10)	Total/NA	Solid	8015NM Prep	
890-3838-25	CS-58 (10)	Total/NA	Solid	8015NM Prep	
890-3838-26	CS-59 (10)	Total/NA	Solid	8015NM Prep	
890-3838-27	CS-60 (10)	Total/NA	Solid	8015NM Prep	
890-3838-28	CS-61 (4.5)	Total/NA	Solid	8015NM Prep	
890-3838-29	CS-62 (4.5)	Total/NA	Solid	8015NM Prep	
890-3838-30	SW-21 (5-14)	Total/NA	Solid	8015NM Prep	
890-3838-31	SW-22 (5-9)	Total/NA	Solid	8015NM Prep	
890-3838-32	SW-23 (0-9)	Total/NA	Solid	8015NM Prep	
890-3838-33	SW-24 (0-10)	Total/NA	Solid	8015NM Prep	
890-3838-34	SW-25 (0-9)	Total/NA	Solid	8015NM Prep	
890-3838-35	SW-26 (0-9)	Total/NA	Solid	8015NM Prep	
890-3838-36	SW-27 (0-10)	Total/NA	Solid	8015NM Prep	
890-3838-37	SW-28 (0-10)	Total/NA	Solid	8015NM Prep	
890-3838-38	SW-29 (0-4.5)	Total/NA	Solid	8015NM Prep	
890-3838-39	SW-30 (0-3.5)	Total/NA	Solid	8015NM Prep	
890-3838-40	SW-31 (3.5-4.5)	Total/NA	Solid	8015NM Prep	
MB 880-43963/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-43963/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-43963/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-3838-21 MS	CS-54 (9)	Total/NA	Solid	8015NM Prep	
890-3838-21 MSD	CS-54 (9)	Total/NA	Solid	8015NM Prep	

Prep Batch: 43987

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3838-61	SW-52 (10-14)	Total/NA	Solid	8015NM Prep	
890-3838-62	SW-53 (9-10)	Total/NA	Solid	8015NM Prep	
890-3838-63	SW-54 (9-10)	Total/NA	Solid	8015NM Prep	

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

GC Semi VOA (Continued)

Prep Batch: 43987 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3838-64	SW-55 (4.5-10)	Total/NA	Solid	8015NM Prep	
890-3838-65	SW-56 (3.5-10)	Total/NA	Solid	8015NM Prep	
890-3838-66	SW-57 (2.5-10)	Total/NA	Solid	8015NM Prep	
890-3838-67	SW-13A (0-9)	Total/NA	Solid	8015NM Prep	
MB 880-43987/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-43987/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-43987/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-3843-A-1-D MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-3843-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 43992

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3838-41	SW-32 (3.5-4.5)	Total/NA	Solid	8015NM Prep	
890-3838-42	SW-33 (2.5-4.5)	Total/NA	Solid	8015NM Prep	
890-3838-43	SW-34 (0-10)	Total/NA	Solid	8015NM Prep	
890-3838-44	SW-35 (0-10)	Total/NA	Solid	8015NM Prep	
890-3838-45	SW-36 (0-9)	Total/NA	Solid	8015NM Prep	
890-3838-46	SW-37 (0-9)	Total/NA	Solid	8015NM Prep	
890-3838-47	SW-38 (0-9)	Total/NA	Solid	8015NM Prep	
890-3838-48	SW-39 (0-9)	Total/NA	Solid	8015NM Prep	
890-3838-49	SW-40 (0-10)	Total/NA	Solid	8015NM Prep	
890-3838-50	SW-41 (0-14)	Total/NA	Solid	8015NM Prep	
890-3838-51	SW-42 (0-16)	Total/NA	Solid	8015NM Prep	
890-3838-52	SW-43 (0-5)	Total/NA	Solid	8015NM Prep	
890-3838-53	SW-44 (5-14)	Total/NA	Solid	8015NM Prep	
890-3838-54	SW-45 (5-14)	Total/NA	Solid	8015NM Prep	
890-3838-55	SW-46 (9-14)	Total/NA	Solid	8015NM Prep	
890-3838-56	SW-47 (9-16)	Total/NA	Solid	8015NM Prep	
890-3838-57	SW-48 (9-14)	Total/NA	Solid	8015NM Prep	
890-3838-58	SW-49 (9-10)	Total/NA	Solid	8015NM Prep	
890-3838-59	SW-50 (14-16)	Total/NA	Solid	8015NM Prep	
890-3838-60	SW-51 (14-16)	Total/NA	Solid	8015NM Prep	
MB 880-43992/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-43992/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-43992/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-3838-41 MS	SW-32 (3.5-4.5)	Total/NA	Solid	8015NM Prep	
890-3838-41 MSD	SW-32 (3.5-4.5)	Total/NA	Solid	8015NM Prep	

Analysis Batch: 44121

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3838-61	SW-52 (10-14)	Total/NA	Solid	8015B NM	43987
890-3838-62	SW-53 (9-10)	Total/NA	Solid	8015B NM	43987
890-3838-63	SW-54 (9-10)	Total/NA	Solid	8015B NM	43987
890-3838-64	SW-55 (4.5-10)	Total/NA	Solid	8015B NM	43987
890-3838-65	SW-56 (3.5-10)	Total/NA	Solid	8015B NM	43987
890-3838-66	SW-57 (2.5-10)	Total/NA	Solid	8015B NM	43987
890-3838-67	SW-13A (0-9)	Total/NA	Solid	8015B NM	43987
MB 880-43987/1-A	Method Blank	Total/NA	Solid	8015B NM	43987
LCS 880-43987/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	43987
LCSD 880-43987/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	43987
890-3843-A-1-D MS	Matrix Spike	Total/NA	Solid	8015B NM	43987

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

GC Semi VOA (Continued)

Analysis Batch: 44121 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3843-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	43987

Analysis Batch: 44123

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3838-1	CS-10 A (4.5)	Total/NA	Solid	8015B NM	43962
890-3838-2	CS-20A (4.5)	Total/NA	Solid	8015B NM	43962
890-3838-3	CS-31A (9)	Total/NA	Solid	8015B NM	43962
890-3838-4	CS-35 A (14)	Total/NA	Solid	8015B NM	43962
890-3838-5	CS-36A (16)	Total/NA	Solid	8015B NM	43962
890-3838-6	CS-37A (14)	Total/NA	Solid	8015B NM	43962
890-3838-7	CS-39 (9)	Total/NA	Solid	8015B NM	43962
890-3838-8	CS-40 (16)	Total/NA	Solid	8015B NM	43962
890-3838-9	CS-41 (16)	Total/NA	Solid	8015B NM	43962
890-3838-10	CS-42 (10)	Total/NA	Solid	8015B NM	43962
890-3838-11	CS-43 (10)	Total/NA	Solid	8015B NM	43962
890-3838-12	CS-44 (10)	Total/NA	Solid	8015B NM	43962
890-3838-13	CS-45 (10)	Total/NA	Solid	8015B NM	43962
890-3838-14	CS-46 (9)	Total/NA	Solid	8015B NM	43962
890-3838-15	CS-47 (9)	Total/NA	Solid	8015B NM	43962
890-3838-16	CS-48 (9)	Total/NA	Solid	8015B NM	43962
890-3838-17	CS-49 (9)	Total/NA	Solid	8015B NM	43962
890-3838-18	CS-50 (9)	Total/NA	Solid	8015B NM	43962
890-3838-19	CS-51 (9)	Total/NA	Solid	8015B NM	43962
890-3838-20	CS-52 (9)	Total/NA	Solid	8015B NM	43962
MB 880-43962/1-A	Method Blank	Total/NA	Solid	8015B NM	43962
LCS 880-43962/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	43962
LCSD 880-43962/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	43962
890-3838-1 MS	CS-10 A (4.5)	Total/NA	Solid	8015B NM	43962
890-3838-1 MSD	CS-10 A (4.5)	Total/NA	Solid	8015B NM	43962

Prep Batch: 44144

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3838-68	SW-14A (0-9)	Total/NA	Solid	8015NM Prep	
890-3838-69	CS-53 (9)	Total/NA	Solid	8015NM Prep	
MB 880-44144/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-44144/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-44144/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-3840-A-1-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-3840-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 44205

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3838-1	CS-10 A (4.5)	Total/NA	Solid	8015 NM	
890-3838-2	CS-20A (4.5)	Total/NA	Solid	8015 NM	
890-3838-3	CS-31A (9)	Total/NA	Solid	8015 NM	
890-3838-4	CS-35 A (14)	Total/NA	Solid	8015 NM	
890-3838-5	CS-36A (16)	Total/NA	Solid	8015 NM	
890-3838-6	CS-37A (14)	Total/NA	Solid	8015 NM	
890-3838-7	CS-39 (9)	Total/NA	Solid	8015 NM	
890-3838-8	CS-40 (16)	Total/NA	Solid	8015 NM	
890-3838-9	CS-41 (16)	Total/NA	Solid	8015 NM	

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

GC Semi VOA (Continued)

Analysis Batch: 44205 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3838-10	CS-42 (10)	Total/NA	Solid	8015 NM	
890-3838-11	CS-43 (10)	Total/NA	Solid	8015 NM	
890-3838-12	CS-44 (10)	Total/NA	Solid	8015 NM	
890-3838-13	CS-45 (10)	Total/NA	Solid	8015 NM	
890-3838-14	CS-46 (9)	Total/NA	Solid	8015 NM	
890-3838-15	CS-47 (9)	Total/NA	Solid	8015 NM	
890-3838-16	CS-48 (9)	Total/NA	Solid	8015 NM	
890-3838-17	CS-49 (9)	Total/NA	Solid	8015 NM	
890-3838-18	CS-50 (9)	Total/NA	Solid	8015 NM	
890-3838-19	CS-51 (9)	Total/NA	Solid	8015 NM	
890-3838-20	CS-52 (9)	Total/NA	Solid	8015 NM	
890-3838-21	CS-54 (9)	Total/NA	Solid	8015 NM	
890-3838-22	CS-55 (10)	Total/NA	Solid	8015 NM	
890-3838-23	CS-56 (10)	Total/NA	Solid	8015 NM	
890-3838-24	CS-57 (10)	Total/NA	Solid	8015 NM	
890-3838-25	CS-58 (10)	Total/NA	Solid	8015 NM	
890-3838-26	CS-59 (10)	Total/NA	Solid	8015 NM	
890-3838-27	CS-60 (10)	Total/NA	Solid	8015 NM	
890-3838-28	CS-61 (4.5)	Total/NA	Solid	8015 NM	
890-3838-29	CS-62 (4.5)	Total/NA	Solid	8015 NM	
890-3838-30	SW-21 (5-14)	Total/NA	Solid	8015 NM	
890-3838-31	SW-22 (5-9)	Total/NA	Solid	8015 NM	
890-3838-32	SW-23 (0-9)	Total/NA	Solid	8015 NM	
890-3838-33	SW-24 (0-10)	Total/NA	Solid	8015 NM	
890-3838-34	SW-25 (0-9)	Total/NA	Solid	8015 NM	
890-3838-35	SW-26 (0-9)	Total/NA	Solid	8015 NM	
890-3838-36	SW-27 (0-10)	Total/NA	Solid	8015 NM	
890-3838-37	SW-28 (0-10)	Total/NA	Solid	8015 NM	
890-3838-38	SW-29 (0-4.5)	Total/NA	Solid	8015 NM	
890-3838-39	SW-30 (0-3.5)	Total/NA	Solid	8015 NM	
890-3838-40	SW-31 (3.5-4.5)	Total/NA	Solid	8015 NM	
890-3838-41	SW-32 (3.5-4.5)	Total/NA	Solid	8015 NM	
890-3838-42	SW-33 (2.5-4.5)	Total/NA	Solid	8015 NM	
890-3838-43	SW-34 (0-10)	Total/NA	Solid	8015 NM	
890-3838-44	SW-35 (0-10)	Total/NA	Solid	8015 NM	
890-3838-45	SW-36 (0-9)	Total/NA	Solid	8015 NM	
890-3838-46	SW-37 (0-9)	Total/NA	Solid	8015 NM	
890-3838-47	SW-38 (0-9)	Total/NA	Solid	8015 NM	
890-3838-48	SW-39 (0-9)	Total/NA	Solid	8015 NM	
890-3838-49	SW-40 (0-10)	Total/NA	Solid	8015 NM	
890-3838-50	SW-41 (0-14)	Total/NA	Solid	8015 NM	
890-3838-51	SW-42 (0-16)	Total/NA	Solid	8015 NM	
890-3838-52	SW-43 (0-5)	Total/NA	Solid	8015 NM	
890-3838-53	SW-44 (5-14)	Total/NA	Solid	8015 NM	
890-3838-54	SW-45 (5-14)	Total/NA	Solid	8015 NM	
890-3838-55	SW-46 (9-14)	Total/NA	Solid	8015 NM	
890-3838-56	SW-47 (9-16)	Total/NA	Solid	8015 NM	
890-3838-57	SW-48 (9-14)	Total/NA	Solid	8015 NM	
890-3838-58	SW-49 (9-10)	Total/NA	Solid	8015 NM	
890-3838-59	SW-50 (14-16)	Total/NA	Solid	8015 NM	
890-3838-60	SW-51 (14-16)	Total/NA	Solid	8015 NM	

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

GC Semi VOA (Continued)

Analysis Batch: 44205 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3838-61	SW-52 (10-14)	Total/NA	Solid	8015 NM	
890-3838-62	SW-53 (9-10)	Total/NA	Solid	8015 NM	
890-3838-63	SW-54 (9-10)	Total/NA	Solid	8015 NM	
890-3838-64	SW-55 (4.5-10)	Total/NA	Solid	8015 NM	
890-3838-65	SW-56 (3.5-10)	Total/NA	Solid	8015 NM	
890-3838-66	SW-57 (2.5-10)	Total/NA	Solid	8015 NM	
890-3838-67	SW-13A (0-9)	Total/NA	Solid	8015 NM	
890-3838-68	SW-14A (0-9)	Total/NA	Solid	8015 NM	
890-3838-69	CS-53 (9)	Total/NA	Solid	8015 NM	

Analysis Batch: 44218

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3838-21	CS-54 (9)	Total/NA	Solid	8015B NM	43963
890-3838-22	CS-55 (10)	Total/NA	Solid	8015B NM	43963
890-3838-23	CS-56 (10)	Total/NA	Solid	8015B NM	43963
890-3838-24	CS-57 (10)	Total/NA	Solid	8015B NM	43963
890-3838-25	CS-58 (10)	Total/NA	Solid	8015B NM	43963
890-3838-26	CS-59 (10)	Total/NA	Solid	8015B NM	43963
890-3838-27	CS-60 (10)	Total/NA	Solid	8015B NM	43963
890-3838-28	CS-61 (4.5)	Total/NA	Solid	8015B NM	43963
890-3838-29	CS-62 (4.5)	Total/NA	Solid	8015B NM	43963
890-3838-30	SW-21 (5-14)	Total/NA	Solid	8015B NM	43963
890-3838-31	SW-22 (5-9)	Total/NA	Solid	8015B NM	43963
890-3838-32	SW-23 (0-9)	Total/NA	Solid	8015B NM	43963
890-3838-33	SW-24 (0-10)	Total/NA	Solid	8015B NM	43963
890-3838-34	SW-25 (0-9)	Total/NA	Solid	8015B NM	43963
890-3838-35	SW-26 (0-9)	Total/NA	Solid	8015B NM	43963
890-3838-36	SW-27 (0-10)	Total/NA	Solid	8015B NM	43963
890-3838-37	SW-28 (0-10)	Total/NA	Solid	8015B NM	43963
890-3838-38	SW-29 (0-4.5)	Total/NA	Solid	8015B NM	43963
890-3838-39	SW-30 (0-3.5)	Total/NA	Solid	8015B NM	43963
890-3838-40	SW-31 (3.5-4.5)	Total/NA	Solid	8015B NM	43963
MB 880-43963/1-A	Method Blank	Total/NA	Solid	8015B NM	43963
LCS 880-43963/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	43963
LCSD 880-43963/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	43963
890-3838-21 MS	CS-54 (9)	Total/NA	Solid	8015B NM	43963
890-3838-21 MSD	CS-54 (9)	Total/NA	Solid	8015B NM	43963

Analysis Batch: 44220

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3838-41	SW-32 (3.5-4.5)	Total/NA	Solid	8015B NM	43992
890-3838-42	SW-33 (2.5-4.5)	Total/NA	Solid	8015B NM	43992
890-3838-43	SW-34 (0-10)	Total/NA	Solid	8015B NM	43992
890-3838-44	SW-35 (0-10)	Total/NA	Solid	8015B NM	43992
890-3838-45	SW-36 (0-9)	Total/NA	Solid	8015B NM	43992
890-3838-46	SW-37 (0-9)	Total/NA	Solid	8015B NM	43992
890-3838-47	SW-38 (0-9)	Total/NA	Solid	8015B NM	43992
890-3838-48	SW-39 (0-9)	Total/NA	Solid	8015B NM	43992
890-3838-49	SW-40 (0-10)	Total/NA	Solid	8015B NM	43992
890-3838-50	SW-41 (0-14)	Total/NA	Solid	8015B NM	43992
890-3838-51	SW-42 (0-16)	Total/NA	Solid	8015B NM	43992

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

GC Semi VOA (Continued)

Analysis Batch: 44220 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3838-52	SW-43 (0-5)	Total/NA	Solid	8015B NM	43992
890-3838-53	SW-44 (5-14)	Total/NA	Solid	8015B NM	43992
890-3838-54	SW-45 (5-14)	Total/NA	Solid	8015B NM	43992
890-3838-55	SW-46 (9-14)	Total/NA	Solid	8015B NM	43992
890-3838-56	SW-47 (9-16)	Total/NA	Solid	8015B NM	43992
890-3838-57	SW-48 (9-14)	Total/NA	Solid	8015B NM	43992
890-3838-58	SW-49 (9-10)	Total/NA	Solid	8015B NM	43992
890-3838-59	SW-50 (14-16)	Total/NA	Solid	8015B NM	43992
890-3838-60	SW-51 (14-16)	Total/NA	Solid	8015B NM	43992
MB 880-43992/1-A	Method Blank	Total/NA	Solid	8015B NM	43992
LCS 880-43992/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	43992
LCSD 880-43992/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	43992
890-3838-41 MS	SW-32 (3.5-4.5)	Total/NA	Solid	8015B NM	43992
890-3838-41 MSD	SW-32 (3.5-4.5)	Total/NA	Solid	8015B NM	43992

Analysis Batch: 44408

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3838-68	SW-14A (0-9)	Total/NA	Solid	8015B NM	44144
890-3838-69	CS-53 (9)	Total/NA	Solid	8015B NM	44144
MB 880-44144/1-A	Method Blank	Total/NA	Solid	8015B NM	44144
LCS 880-44144/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	44144
LCSD 880-44144/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	44144
890-3840-A-1-E MS	Matrix Spike	Total/NA	Solid	8015B NM	44144
890-3840-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	44144

HPLC/IC

Leach Batch: 44067

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3838-1	CS-10 A (4.5)	Soluble	Solid	DI Leach	
890-3838-2	CS-20A (4.5)	Soluble	Solid	DI Leach	
890-3838-3	CS-31A (9)	Soluble	Solid	DI Leach	
890-3838-4	CS-35 A (14)	Soluble	Solid	DI Leach	
890-3838-5	CS-36A (16)	Soluble	Solid	DI Leach	
890-3838-6	CS-37A (14)	Soluble	Solid	DI Leach	
890-3838-7	CS-39 (9)	Soluble	Solid	DI Leach	
890-3838-8	CS-40 (16)	Soluble	Solid	DI Leach	
890-3838-9	CS-41 (16)	Soluble	Solid	DI Leach	
890-3838-10	CS-42 (10)	Soluble	Solid	DI Leach	
890-3838-11	CS-43 (10)	Soluble	Solid	DI Leach	
890-3838-12	CS-44 (10)	Soluble	Solid	DI Leach	
890-3838-13	CS-45 (10)	Soluble	Solid	DI Leach	
890-3838-14	CS-46 (9)	Soluble	Solid	DI Leach	
890-3838-15	CS-47 (9)	Soluble	Solid	DI Leach	
890-3838-16	CS-48 (9)	Soluble	Solid	DI Leach	
890-3838-17	CS-49 (9)	Soluble	Solid	DI Leach	
890-3838-18	CS-50 (9)	Soluble	Solid	DI Leach	
890-3838-19	CS-51 (9)	Soluble	Solid	DI Leach	
890-3838-20	CS-52 (9)	Soluble	Solid	DI Leach	
MB 880-44067/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-44067/2-A	Lab Control Sample	Soluble	Solid	DI Leach	

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

HPLC/IC (Continued)

Leach Batch: 44067 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-44067/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-3838-1 MS	CS-10 A (4.5)	Soluble	Solid	DI Leach	
890-3838-1 MSD	CS-10 A (4.5)	Soluble	Solid	DI Leach	
890-3838-11 MS	CS-43 (10)	Soluble	Solid	DI Leach	
890-3838-11 MSD	CS-43 (10)	Soluble	Solid	DI Leach	

Leach Batch: 44068

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3838-21	CS-54 (9)	Soluble	Solid	DI Leach	
890-3838-22	CS-55 (10)	Soluble	Solid	DI Leach	
890-3838-23	CS-56 (10)	Soluble	Solid	DI Leach	
890-3838-24	CS-57 (10)	Soluble	Solid	DI Leach	
890-3838-25	CS-58 (10)	Soluble	Solid	DI Leach	
890-3838-26	CS-59 (10)	Soluble	Solid	DI Leach	
890-3838-27	CS-60 (10)	Soluble	Solid	DI Leach	
890-3838-28	CS-61 (4.5)	Soluble	Solid	DI Leach	
890-3838-29	CS-62 (4.5)	Soluble	Solid	DI Leach	
890-3838-30	SW-21 (5-14)	Soluble	Solid	DI Leach	
890-3838-31	SW-22 (5-9)	Soluble	Solid	DI Leach	
890-3838-32	SW-23 (0-9)	Soluble	Solid	DI Leach	
890-3838-33	SW-24 (0-10)	Soluble	Solid	DI Leach	
890-3838-34	SW-25 (0-9)	Soluble	Solid	DI Leach	
890-3838-35	SW-26 (0-9)	Soluble	Solid	DI Leach	
890-3838-36	SW-27 (0-10)	Soluble	Solid	DI Leach	
890-3838-37	SW-28 (0-10)	Soluble	Solid	DI Leach	
890-3838-38	SW-29 (0-4.5)	Soluble	Solid	DI Leach	
890-3838-39	SW-30 (0-3.5)	Soluble	Solid	DI Leach	
890-3838-40	SW-31 (3.5-4.5)	Soluble	Solid	DI Leach	
MB 880-44068/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-44068/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-44068/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-3838-21 MS	CS-54 (9)	Soluble	Solid	DI Leach	
890-3838-21 MSD	CS-54 (9)	Soluble	Solid	DI Leach	
890-3838-31 MS	SW-22 (5-9)	Soluble	Solid	DI Leach	
890-3838-31 MSD	SW-22 (5-9)	Soluble	Solid	DI Leach	

Leach Batch: 44074

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3838-41	SW-32 (3.5-4.5)	Soluble	Solid	DI Leach	
890-3838-42	SW-33 (2.5-4.5)	Soluble	Solid	DI Leach	
890-3838-43	SW-34 (0-10)	Soluble	Solid	DI Leach	
890-3838-44	SW-35 (0-10)	Soluble	Solid	DI Leach	
890-3838-45	SW-36 (0-9)	Soluble	Solid	DI Leach	
890-3838-46	SW-37 (0-9)	Soluble	Solid	DI Leach	
890-3838-47	SW-38 (0-9)	Soluble	Solid	DI Leach	
890-3838-48	SW-39 (0-9)	Soluble	Solid	DI Leach	
890-3838-49	SW-40 (0-10)	Soluble	Solid	DI Leach	
890-3838-50	SW-41 (0-14)	Soluble	Solid	DI Leach	
890-3838-51	SW-42 (0-16)	Soluble	Solid	DI Leach	
890-3838-52	SW-43 (0-5)	Soluble	Solid	DI Leach	
890-3838-53	SW-44 (5-14)	Soluble	Solid	DI Leach	

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

HPLC/IC (Continued)

Leach Batch: 44074 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3838-54	SW-45 (5-14)	Soluble	Solid	DI Leach	
890-3838-55	SW-46 (9-14)	Soluble	Solid	DI Leach	
890-3838-56	SW-47 (9-16)	Soluble	Solid	DI Leach	
890-3838-57	SW-48 (9-14)	Soluble	Solid	DI Leach	
890-3838-58	SW-49 (9-10)	Soluble	Solid	DI Leach	
890-3838-59	SW-50 (14-16)	Soluble	Solid	DI Leach	
890-3838-60	SW-51 (14-16)	Soluble	Solid	DI Leach	
MB 880-44074/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-44074/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-44074/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-3838-41 MS	SW-32 (3.5-4.5)	Soluble	Solid	DI Leach	
890-3838-41 MSD	SW-32 (3.5-4.5)	Soluble	Solid	DI Leach	
890-3838-51 MS	SW-42 (0-16)	Soluble	Solid	DI Leach	
890-3838-51 MSD	SW-42 (0-16)	Soluble	Solid	DI Leach	

Leach Batch: 44143

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3838-61	SW-52 (10-14)	Soluble	Solid	DI Leach	
890-3838-62	SW-53 (9-10)	Soluble	Solid	DI Leach	
890-3838-63	SW-54 (9-10)	Soluble	Solid	DI Leach	
890-3838-64	SW-55 (4.5-10)	Soluble	Solid	DI Leach	
890-3838-65	SW-56 (3.5-10)	Soluble	Solid	DI Leach	
890-3838-66	SW-57 (2.5-10)	Soluble	Solid	DI Leach	
890-3838-67	SW-13A (0-9)	Soluble	Solid	DI Leach	
890-3838-68	SW-14A (0-9)	Soluble	Solid	DI Leach	
890-3838-69	CS-53 (9)	Soluble	Solid	DI Leach	
MB 880-44143/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-44143/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-44143/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-3838-61 MS	SW-52 (10-14)	Soluble	Solid	DI Leach	
890-3838-61 MSD	SW-52 (10-14)	Soluble	Solid	DI Leach	

Analysis Batch: 44191

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3838-1	CS-10 A (4.5)	Soluble	Solid	300.0	44067
890-3838-2	CS-20A (4.5)	Soluble	Solid	300.0	44067
890-3838-3	CS-31A (9)	Soluble	Solid	300.0	44067
890-3838-4	CS-35 A (14)	Soluble	Solid	300.0	44067
890-3838-5	CS-36A (16)	Soluble	Solid	300.0	44067
890-3838-6	CS-37A (14)	Soluble	Solid	300.0	44067
890-3838-7	CS-39 (9)	Soluble	Solid	300.0	44067
890-3838-8	CS-40 (16)	Soluble	Solid	300.0	44067
890-3838-9	CS-41 (16)	Soluble	Solid	300.0	44067
890-3838-10	CS-42 (10)	Soluble	Solid	300.0	44067
890-3838-11	CS-43 (10)	Soluble	Solid	300.0	44067
890-3838-12	CS-44 (10)	Soluble	Solid	300.0	44067
890-3838-13	CS-45 (10)	Soluble	Solid	300.0	44067
890-3838-14	CS-46 (9)	Soluble	Solid	300.0	44067
890-3838-15	CS-47 (9)	Soluble	Solid	300.0	44067
890-3838-16	CS-48 (9)	Soluble	Solid	300.0	44067
890-3838-17	CS-49 (9)	Soluble	Solid	300.0	44067

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

HPLC/IC (Continued)

Analysis Batch: 44191 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3838-18	CS-50 (9)	Soluble	Solid	300.0	44067
890-3838-19	CS-51 (9)	Soluble	Solid	300.0	44067
890-3838-20	CS-52 (9)	Soluble	Solid	300.0	44067
MB 880-44067/1-A	Method Blank	Soluble	Solid	300.0	44067
LCS 880-44067/2-A	Lab Control Sample	Soluble	Solid	300.0	44067
LCSD 880-44067/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	44067
890-3838-1 MS	CS-10 A (4.5)	Soluble	Solid	300.0	44067
890-3838-1 MSD	CS-10 A (4.5)	Soluble	Solid	300.0	44067
890-3838-11 MS	CS-43 (10)	Soluble	Solid	300.0	44067
890-3838-11 MSD	CS-43 (10)	Soluble	Solid	300.0	44067

Analysis Batch: 44192

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3838-21	CS-54 (9)	Soluble	Solid	300.0	44068
890-3838-22	CS-55 (10)	Soluble	Solid	300.0	44068
890-3838-23	CS-56 (10)	Soluble	Solid	300.0	44068
890-3838-24	CS-57 (10)	Soluble	Solid	300.0	44068
890-3838-25	CS-58 (10)	Soluble	Solid	300.0	44068
890-3838-26	CS-59 (10)	Soluble	Solid	300.0	44068
890-3838-27	CS-60 (10)	Soluble	Solid	300.0	44068
890-3838-28	CS-61 (4.5)	Soluble	Solid	300.0	44068
890-3838-29	CS-62 (4.5)	Soluble	Solid	300.0	44068
890-3838-30	SW-21 (5-14)	Soluble	Solid	300.0	44068
890-3838-31	SW-22 (5-9)	Soluble	Solid	300.0	44068
890-3838-32	SW-23 (0-9)	Soluble	Solid	300.0	44068
890-3838-33	SW-24 (0-10)	Soluble	Solid	300.0	44068
890-3838-34	SW-25 (0-9)	Soluble	Solid	300.0	44068
890-3838-35	SW-26 (0-9)	Soluble	Solid	300.0	44068
890-3838-36	SW-27 (0-10)	Soluble	Solid	300.0	44068
890-3838-37	SW-28 (0-10)	Soluble	Solid	300.0	44068
890-3838-38	SW-29 (0-4.5)	Soluble	Solid	300.0	44068
890-3838-39	SW-30 (0-3.5)	Soluble	Solid	300.0	44068
890-3838-40	SW-31 (3.5-4.5)	Soluble	Solid	300.0	44068
MB 880-44068/1-A	Method Blank	Soluble	Solid	300.0	44068
LCS 880-44068/2-A	Lab Control Sample	Soluble	Solid	300.0	44068
LCSD 880-44068/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	44068
890-3838-21 MS	CS-54 (9)	Soluble	Solid	300.0	44068
890-3838-21 MSD	CS-54 (9)	Soluble	Solid	300.0	44068
890-3838-31 MS	SW-22 (5-9)	Soluble	Solid	300.0	44068
890-3838-31 MSD	SW-22 (5-9)	Soluble	Solid	300.0	44068

Analysis Batch: 44193

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3838-41	SW-32 (3.5-4.5)	Soluble	Solid	300.0	44074
890-3838-42	SW-33 (2.5-4.5)	Soluble	Solid	300.0	44074
890-3838-43	SW-34 (0-10)	Soluble	Solid	300.0	44074
890-3838-44	SW-35 (0-10)	Soluble	Solid	300.0	44074
890-3838-45	SW-36 (0-9)	Soluble	Solid	300.0	44074
890-3838-46	SW-37 (0-9)	Soluble	Solid	300.0	44074
890-3838-47	SW-38 (0-9)	Soluble	Solid	300.0	44074
890-3838-48	SW-39 (0-9)	Soluble	Solid	300.0	44074

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

HPLC/IC (Continued)

Analysis Batch: 44193 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3838-49	SW-40 (0-10)	Soluble	Solid	300.0	44074
890-3838-50	SW-41 (0-14)	Soluble	Solid	300.0	44074
890-3838-51	SW-42 (0-16)	Soluble	Solid	300.0	44074
890-3838-52	SW-43 (0-5)	Soluble	Solid	300.0	44074
890-3838-53	SW-44 (5-14)	Soluble	Solid	300.0	44074
890-3838-54	SW-45 (5-14)	Soluble	Solid	300.0	44074
890-3838-55	SW-46 (9-14)	Soluble	Solid	300.0	44074
890-3838-56	SW-47 (9-16)	Soluble	Solid	300.0	44074
890-3838-57	SW-48 (9-14)	Soluble	Solid	300.0	44074
890-3838-58	SW-49 (9-10)	Soluble	Solid	300.0	44074
890-3838-59	SW-50 (14-16)	Soluble	Solid	300.0	44074
890-3838-60	SW-51 (14-16)	Soluble	Solid	300.0	44074
MB 880-44074/1-A	Method Blank	Soluble	Solid	300.0	44074
LCS 880-44074/2-A	Lab Control Sample	Soluble	Solid	300.0	44074
LCSD 880-44074/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	44074
890-3838-41 MS	SW-32 (3.5-4.5)	Soluble	Solid	300.0	44074
890-3838-41 MSD	SW-32 (3.5-4.5)	Soluble	Solid	300.0	44074
890-3838-51 MS	SW-42 (0-16)	Soluble	Solid	300.0	44074
890-3838-51 MSD	SW-42 (0-16)	Soluble	Solid	300.0	44074

Analysis Batch: 44194

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3838-61	SW-52 (10-14)	Soluble	Solid	300.0	44143
890-3838-62	SW-53 (9-10)	Soluble	Solid	300.0	44143
890-3838-63	SW-54 (9-10)	Soluble	Solid	300.0	44143
890-3838-64	SW-55 (4.5-10)	Soluble	Solid	300.0	44143
890-3838-65	SW-56 (3.5-10)	Soluble	Solid	300.0	44143
890-3838-66	SW-57 (2.5-10)	Soluble	Solid	300.0	44143
890-3838-67	SW-13A (0-9)	Soluble	Solid	300.0	44143
890-3838-68	SW-14A (0-9)	Soluble	Solid	300.0	44143
890-3838-69	CS-53 (9)	Soluble	Solid	300.0	44143
MB 880-44143/1-A	Method Blank	Soluble	Solid	300.0	44143
LCS 880-44143/2-A	Lab Control Sample	Soluble	Solid	300.0	44143
LCSD 880-44143/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	44143
890-3838-61 MS	SW-52 (10-14)	Soluble	Solid	300.0	44143
890-3838-61 MSD	SW-52 (10-14)	Soluble	Solid	300.0	44143

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: CS-10 A (4.5)

Lab Sample ID: 890-3838-1

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	43986	01/16/23 14:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44128	01/17/23 13:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/18/23 18:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	43962	01/16/23 08:39	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44123	01/17/23 12:56	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	44067	01/16/23 16:52	KS	EET MID
Soluble	Analysis	300.0		1			44191	01/17/23 22:06	CH	EET MID

Client Sample ID: CS-20A (4.5)

Lab Sample ID: 890-3838-2

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	43986	01/16/23 14:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44128	01/17/23 13:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/18/23 18:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	43962	01/16/23 08:39	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44123	01/17/23 14:01	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	44067	01/16/23 16:52	KS	EET MID
Soluble	Analysis	300.0		1			44191	01/17/23 22:25	CH	EET MID

Client Sample ID: CS-31A (9)

Lab Sample ID: 890-3838-3

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	43986	01/16/23 14:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44128	01/17/23 14:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/18/23 18:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	43962	01/16/23 08:39	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44123	01/17/23 14:23	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	44067	01/16/23 16:52	KS	EET MID
Soluble	Analysis	300.0		1			44191	01/17/23 22:31	CH	EET MID

Client Sample ID: CS-35 A (14)

Lab Sample ID: 890-3838-4

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	43986	01/16/23 14:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44128	01/17/23 14:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:40	AJ	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: CS-35 A (14)

Lab Sample ID: 890-3838-4

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			44205	01/18/23 18:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	43962	01/16/23 08:39	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44123	01/17/23 14:46	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	44067	01/16/23 16:52	KS	EET MID
Soluble	Analysis	300.0		1			44191	01/17/23 22:37	CH	EET MID

Client Sample ID: CS-36A (16)

Lab Sample ID: 890-3838-5

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	43986	01/16/23 14:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44128	01/17/23 14:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/18/23 18:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	43962	01/16/23 08:39	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44123	01/17/23 15:08	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	44067	01/16/23 16:52	KS	EET MID
Soluble	Analysis	300.0		1			44191	01/17/23 22:43	CH	EET MID

Client Sample ID: CS-37A (14)

Lab Sample ID: 890-3838-6

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	43986	01/16/23 14:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44128	01/17/23 15:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/18/23 18:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	43962	01/16/23 08:39	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44123	01/17/23 15:29	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	44067	01/16/23 16:52	KS	EET MID
Soluble	Analysis	300.0		1			44191	01/17/23 23:02	CH	EET MID

Client Sample ID: CS-39 (9)

Lab Sample ID: 890-3838-7

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	43986	01/16/23 14:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44128	01/17/23 15:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/18/23 18:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	43962	01/16/23 08:39	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44123	01/17/23 15:52	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: CS-39 (9)

Lab Sample ID: 890-3838-7

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	44067	01/16/23 16:52	KS	EET MID
Soluble	Analysis	300.0		1			44191	01/17/23 23:08	CH	EET MID

Client Sample ID: CS-40 (16)

Lab Sample ID: 890-3838-8

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	43986	01/16/23 14:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44128	01/17/23 16:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/18/23 18:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	43962	01/16/23 08:39	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44123	01/17/23 16:13	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	44067	01/16/23 16:52	KS	EET MID
Soluble	Analysis	300.0		1			44191	01/17/23 23:14	CH	EET MID

Client Sample ID: CS-41 (16)

Lab Sample ID: 890-3838-9

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	43986	01/16/23 14:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44128	01/17/23 16:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/18/23 18:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	43962	01/16/23 08:39	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44123	01/17/23 16:36	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	44067	01/16/23 16:52	KS	EET MID
Soluble	Analysis	300.0		1			44191	01/17/23 23:20	CH	EET MID

Client Sample ID: CS-42 (10)

Lab Sample ID: 890-3838-10

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	43986	01/16/23 14:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44128	01/17/23 17:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/18/23 18:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	43962	01/16/23 08:39	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44123	01/17/23 16:57	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	44067	01/16/23 16:52	KS	EET MID
Soluble	Analysis	300.0		1			44191	01/17/23 23:26	CH	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: CS-43 (10)

Lab Sample ID: 890-3838-11

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	43986	01/16/23 14:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44128	01/17/23 18:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/18/23 18:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	43962	01/16/23 08:39	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44123	01/17/23 17:41	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	44067	01/16/23 16:52	KS	EET MID
Soluble	Analysis	300.0		1			44191	01/17/23 23:33	CH	EET MID

Client Sample ID: CS-44 (10)

Lab Sample ID: 890-3838-12

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	43986	01/16/23 14:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44128	01/17/23 19:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/18/23 18:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	43962	01/16/23 08:39	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44123	01/17/23 18:03	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	44067	01/16/23 16:52	KS	EET MID
Soluble	Analysis	300.0		1			44191	01/17/23 23:51	CH	EET MID

Client Sample ID: CS-45 (10)

Lab Sample ID: 890-3838-13

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	43986	01/16/23 14:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44128	01/17/23 19:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/18/23 18:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	43962	01/16/23 08:39	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44123	01/17/23 18:24	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	44067	01/16/23 16:52	KS	EET MID
Soluble	Analysis	300.0		1			44191	01/17/23 23:57	CH	EET MID

Client Sample ID: CS-46 (9)

Lab Sample ID: 890-3838-14

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	43986	01/16/23 14:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44128	01/17/23 20:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:40	AJ	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: CS-46 (9)

Lab Sample ID: 890-3838-14

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			44205	01/18/23 18:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	43962	01/16/23 08:39	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44123	01/17/23 18:47	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	44067	01/16/23 16:52	KS	EET MID
Soluble	Analysis	300.0		1			44191	01/18/23 00:16	CH	EET MID

Client Sample ID: CS-47 (9)

Lab Sample ID: 890-3838-15

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	43986	01/16/23 14:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44128	01/17/23 20:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/18/23 18:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	43962	01/16/23 08:39	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44123	01/17/23 19:09	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	44067	01/16/23 16:52	KS	EET MID
Soluble	Analysis	300.0		1			44191	01/18/23 00:22	CH	EET MID

Client Sample ID: CS-48 (9)

Lab Sample ID: 890-3838-16

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	43986	01/16/23 14:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44128	01/17/23 21:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/18/23 18:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	43962	01/16/23 08:39	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44123	01/17/23 19:31	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	44067	01/16/23 16:52	KS	EET MID
Soluble	Analysis	300.0		1			44191	01/18/23 00:28	CH	EET MID

Client Sample ID: CS-49 (9)

Lab Sample ID: 890-3838-17

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	43986	01/16/23 14:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44128	01/17/23 21:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/18/23 18:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	43962	01/16/23 08:39	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44123	01/17/23 19:54	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: CS-49 (9)

Lab Sample ID: 890-3838-17

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	44067	01/16/23 16:52	KS	EET MID
Soluble	Analysis	300.0		1			44191	01/18/23 00:34	CH	EET MID

Client Sample ID: CS-50 (9)

Lab Sample ID: 890-3838-18

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	43986	01/16/23 14:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44128	01/17/23 22:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/18/23 18:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	43962	01/16/23 08:39	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44123	01/17/23 20:16	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	44067	01/16/23 16:52	KS	EET MID
Soluble	Analysis	300.0		1			44191	01/18/23 00:40	CH	EET MID

Client Sample ID: CS-51 (9)

Lab Sample ID: 890-3838-19

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	43986	01/16/23 14:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44128	01/17/23 22:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/18/23 18:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	43962	01/16/23 08:39	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44123	01/17/23 20:37	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	44067	01/16/23 16:52	KS	EET MID
Soluble	Analysis	300.0		1			44191	01/18/23 00:46	CH	EET MID

Client Sample ID: CS-52 (9)

Lab Sample ID: 890-3838-20

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	43986	01/16/23 14:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44128	01/17/23 22:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/18/23 18:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	43962	01/16/23 08:39	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44123	01/17/23 20:59	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	44067	01/16/23 16:52	KS	EET MID
Soluble	Analysis	300.0		1			44191	01/18/23 00:52	CH	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: CS-54 (9)

Lab Sample ID: 890-3838-21

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	43988	01/16/23 14:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44130	01/17/23 12:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:42	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/19/23 12:55	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	43963	01/16/23 08:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44218	01/18/23 12:24	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	44068	01/16/23 16:54	KS	EET MID
Soluble	Analysis	300.0		1			44192	01/18/23 01:42	CH	EET MID

Client Sample ID: CS-55 (10)

Lab Sample ID: 890-3838-22

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	43988	01/16/23 14:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44130	01/17/23 13:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:42	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/19/23 12:55	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	43963	01/16/23 08:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44218	01/18/23 13:30	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	44068	01/16/23 16:54	KS	EET MID
Soluble	Analysis	300.0		1			44192	01/18/23 02:01	CH	EET MID

Client Sample ID: CS-56 (10)

Lab Sample ID: 890-3838-23

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	43988	01/16/23 14:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44130	01/17/23 13:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:42	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/19/23 12:55	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	43963	01/16/23 08:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44218	01/18/23 13:52	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	44068	01/16/23 16:54	KS	EET MID
Soluble	Analysis	300.0		1			44192	01/18/23 02:07	CH	EET MID

Client Sample ID: CS-57 (10)

Lab Sample ID: 890-3838-24

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	43988	01/16/23 14:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44130	01/17/23 13:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:42	AJ	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: CS-57 (10)

Lab Sample ID: 890-3838-24

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			44205	01/19/23 12:55	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	43963	01/16/23 08:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44218	01/18/23 14:14	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	44068	01/16/23 16:54	KS	EET MID
Soluble	Analysis	300.0		1			44192	01/18/23 02:13	CH	EET MID

Client Sample ID: CS-58 (10)

Lab Sample ID: 890-3838-25

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	43988	01/16/23 14:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44130	01/17/23 14:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:42	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/19/23 12:55	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	43963	01/16/23 08:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44218	01/18/23 14:36	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	44068	01/16/23 16:54	KS	EET MID
Soluble	Analysis	300.0		1			44192	01/18/23 02:19	CH	EET MID

Client Sample ID: CS-59 (10)

Lab Sample ID: 890-3838-26

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	43988	01/16/23 14:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44130	01/17/23 14:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:42	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/19/23 12:55	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	43963	01/16/23 08:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44218	01/18/23 14:58	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	44068	01/16/23 16:54	KS	EET MID
Soluble	Analysis	300.0		1			44192	01/18/23 02:38	CH	EET MID

Client Sample ID: CS-60 (10)

Lab Sample ID: 890-3838-27

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	43988	01/16/23 14:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44130	01/17/23 14:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:42	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/19/23 12:55	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	43963	01/16/23 08:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44218	01/18/23 15:21	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: CS-60 (10)

Lab Sample ID: 890-3838-27

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	44068	01/16/23 16:54	KS	EET MID
Soluble	Analysis	300.0		1			44192	01/18/23 02:44	CH	EET MID

Client Sample ID: CS-61 (4.5)

Lab Sample ID: 890-3838-28

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	43988	01/16/23 14:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44130	01/17/23 15:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:42	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/19/23 12:55	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	43963	01/16/23 08:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44218	01/18/23 15:42	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	44068	01/16/23 16:54	KS	EET MID
Soluble	Analysis	300.0		1			44192	01/18/23 02:50	CH	EET MID

Client Sample ID: CS-62 (4.5)

Lab Sample ID: 890-3838-29

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	43988	01/16/23 14:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44130	01/17/23 16:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:42	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/19/23 12:55	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	43963	01/16/23 08:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44218	01/18/23 16:06	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	44068	01/16/23 16:54	KS	EET MID
Soluble	Analysis	300.0		1			44192	01/18/23 02:56	CH	EET MID

Client Sample ID: SW-21 (5-14)

Lab Sample ID: 890-3838-30

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	43988	01/16/23 14:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44130	01/17/23 17:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:42	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/19/23 12:55	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	43963	01/16/23 08:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44218	01/18/23 16:28	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	44068	01/16/23 16:54	KS	EET MID
Soluble	Analysis	300.0		1			44192	01/18/23 03:02	CH	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: SW-22 (5-9)

Lab Sample ID: 890-3838-31

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	43988	01/16/23 14:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44130	01/17/23 19:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:42	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/19/23 12:55	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	43963	01/16/23 08:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44218	01/18/23 17:12	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	44068	01/16/23 16:54	KS	EET MID
Soluble	Analysis	300.0		1			44192	01/18/23 03:08	CH	EET MID

Client Sample ID: SW-23 (0-9)

Lab Sample ID: 890-3838-32

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	43988	01/16/23 14:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44130	01/17/23 19:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:42	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/19/23 12:55	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	43963	01/16/23 08:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44218	01/18/23 17:34	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	44068	01/16/23 16:54	KS	EET MID
Soluble	Analysis	300.0		1			44192	01/18/23 03:27	CH	EET MID

Client Sample ID: SW-24 (0-10)

Lab Sample ID: 890-3838-33

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	43988	01/16/23 14:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44130	01/17/23 19:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:42	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/19/23 12:55	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	43963	01/16/23 08:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44218	01/18/23 17:56	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	44068	01/16/23 16:54	KS	EET MID
Soluble	Analysis	300.0		1			44192	01/18/23 03:33	CH	EET MID

Client Sample ID: SW-25 (0-9)

Lab Sample ID: 890-3838-34

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	43988	01/16/23 14:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44130	01/17/23 20:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:42	AJ	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: SW-25 (0-9)

Lab Sample ID: 890-3838-34

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			44205	01/19/23 12:55	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	43963	01/16/23 08:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44218	01/18/23 18:18	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	44068	01/16/23 16:54	KS	EET MID
Soluble	Analysis	300.0		1			44192	01/18/23 03:51	CH	EET MID

Client Sample ID: SW-26 (0-9)

Lab Sample ID: 890-3838-35

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	43988	01/16/23 14:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44130	01/17/23 20:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:42	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/19/23 12:55	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	43963	01/16/23 08:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44218	01/18/23 18:40	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	44068	01/16/23 16:54	KS	EET MID
Soluble	Analysis	300.0		1			44192	01/18/23 03:58	CH	EET MID

Client Sample ID: SW-27 (0-10)

Lab Sample ID: 890-3838-36

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	43988	01/16/23 14:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44130	01/17/23 20:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:42	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/19/23 12:55	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	43963	01/16/23 08:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44218	01/18/23 19:03	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	44068	01/16/23 16:54	KS	EET MID
Soluble	Analysis	300.0		1			44192	01/18/23 04:04	CH	EET MID

Client Sample ID: SW-28 (0-10)

Lab Sample ID: 890-3838-37

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	43988	01/16/23 14:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44130	01/17/23 21:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:42	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/19/23 12:55	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	43963	01/16/23 08:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44218	01/18/23 19:25	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: SW-28 (0-10)

Lab Sample ID: 890-3838-37

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	44068	01/16/23 16:54	KS	EET MID
Soluble	Analysis	300.0		1			44192	01/18/23 04:10	CH	EET MID

Client Sample ID: SW-29 (0-4.5)

Lab Sample ID: 890-3838-38

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	43988	01/16/23 14:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44130	01/17/23 21:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:42	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/19/23 12:55	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	43963	01/16/23 08:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44218	01/18/23 19:48	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	44068	01/16/23 16:54	KS	EET MID
Soluble	Analysis	300.0		1			44192	01/18/23 04:16	CH	EET MID

Client Sample ID: SW-30 (0-3.5)

Lab Sample ID: 890-3838-39

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	43988	01/16/23 14:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44130	01/17/23 21:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:42	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/19/23 12:55	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	43963	01/16/23 08:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44218	01/18/23 20:10	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	44068	01/16/23 16:54	KS	EET MID
Soluble	Analysis	300.0		5			44192	01/18/23 04:22	CH	EET MID

Client Sample ID: SW-31 (3.5-4.5)

Lab Sample ID: 890-3838-40

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	43988	01/16/23 14:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44130	01/17/23 22:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:42	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/19/23 12:55	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	43963	01/16/23 08:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44218	01/18/23 20:32	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	44068	01/16/23 16:54	KS	EET MID
Soluble	Analysis	300.0		1			44192	01/18/23 04:28	CH	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: SW-32 (3.5-4.5)

Lab Sample ID: 890-3838-41

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	43989	01/16/23 14:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44131	01/17/23 14:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/19/23 13:57	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	43992	01/16/23 15:08	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44220	01/18/23 12:24	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	44074	01/16/23 16:55	KS	EET MID
Soluble	Analysis	300.0		1			44193	01/18/23 05:18	CH	EET MID

Client Sample ID: SW-33 (2.5-4.5)

Lab Sample ID: 890-3838-42

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	43989	01/16/23 14:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44131	01/17/23 14:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/19/23 13:57	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	43992	01/16/23 15:08	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44220	01/18/23 13:30	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	44074	01/16/23 16:55	KS	EET MID
Soluble	Analysis	300.0		1			44193	01/18/23 05:37	CH	EET MID

Client Sample ID: SW-34 (0-10)

Lab Sample ID: 890-3838-43

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	43989	01/16/23 14:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44131	01/17/23 15:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/19/23 13:57	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	43992	01/16/23 15:08	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44220	01/18/23 13:52	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	44074	01/16/23 16:55	KS	EET MID
Soluble	Analysis	300.0		1			44193	01/18/23 05:43	CH	EET MID

Client Sample ID: SW-35 (0-10)

Lab Sample ID: 890-3838-44

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	43989	01/16/23 14:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44131	01/17/23 15:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:39	AJ	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: SW-35 (0-10)

Lab Sample ID: 890-3838-44

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			44205	01/19/23 13:57	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	43992	01/16/23 15:08	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44220	01/18/23 14:14	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	44074	01/16/23 16:55	KS	EET MID
Soluble	Analysis	300.0		1			44193	01/18/23 05:49	CH	EET MID

Client Sample ID: SW-36 (0-9)

Lab Sample ID: 890-3838-45

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	43989	01/16/23 14:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44131	01/17/23 15:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/19/23 13:57	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	43992	01/16/23 15:08	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44220	01/18/23 14:36	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	44074	01/16/23 16:55	KS	EET MID
Soluble	Analysis	300.0		1			44193	01/18/23 05:55	CH	EET MID

Client Sample ID: SW-37 (0-9)

Lab Sample ID: 890-3838-46

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	43989	01/16/23 14:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44131	01/17/23 16:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/19/23 13:57	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	43992	01/16/23 15:08	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44220	01/18/23 14:58	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	44074	01/16/23 16:55	KS	EET MID
Soluble	Analysis	300.0		1			44193	01/18/23 06:14	CH	EET MID

Client Sample ID: SW-38 (0-9)

Lab Sample ID: 890-3838-47

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	43989	01/16/23 14:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44131	01/17/23 16:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/19/23 13:57	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	43992	01/16/23 15:08	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44220	01/18/23 15:21	AJ	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: SW-38 (0-9)

Lab Sample ID: 890-3838-47

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	44074	01/16/23 16:55	KS	EET MID
Soluble	Analysis	300.0		1			44193	01/18/23 06:20	CH	EET MID

Client Sample ID: SW-39 (0-9)

Lab Sample ID: 890-3838-48

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	43989	01/16/23 14:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44131	01/17/23 16:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/19/23 13:57	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	43992	01/16/23 15:08	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44220	01/18/23 15:42	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	44074	01/16/23 16:55	KS	EET MID
Soluble	Analysis	300.0		1			44193	01/18/23 06:26	CH	EET MID

Client Sample ID: SW-40 (0-10)

Lab Sample ID: 890-3838-49

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	43989	01/16/23 14:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44131	01/17/23 17:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/19/23 13:57	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	43992	01/16/23 15:08	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44220	01/18/23 16:06	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	44074	01/16/23 16:55	KS	EET MID
Soluble	Analysis	300.0		1			44193	01/18/23 06:32	CH	EET MID

Client Sample ID: SW-41 (0-14)

Lab Sample ID: 890-3838-50

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	43989	01/16/23 14:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44131	01/17/23 17:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/19/23 13:57	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	43992	01/16/23 15:08	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44220	01/18/23 16:28	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	44074	01/16/23 16:55	KS	EET MID
Soluble	Analysis	300.0		1			44193	01/18/23 06:38	CH	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: SW-42 (0-16)

Lab Sample ID: 890-3838-51

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	43989	01/16/23 14:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44131	01/17/23 19:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/19/23 13:57	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	43992	01/16/23 15:08	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44220	01/18/23 17:12	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	44074	01/16/23 16:55	KS	EET MID
Soluble	Analysis	300.0		1			44193	01/18/23 06:44	CH	EET MID

Client Sample ID: SW-43 (0-5)

Lab Sample ID: 890-3838-52

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	43989	01/16/23 14:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44131	01/17/23 19:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/19/23 13:57	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	43992	01/16/23 15:08	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44220	01/18/23 17:34	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	44074	01/16/23 16:55	KS	EET MID
Soluble	Analysis	300.0		1			44193	01/18/23 07:03	CH	EET MID

Client Sample ID: SW-44 (5-14)

Lab Sample ID: 890-3838-53

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	43989	01/16/23 14:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44131	01/17/23 19:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/19/23 13:57	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	43992	01/16/23 15:08	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44220	01/18/23 17:56	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	44074	01/16/23 16:55	KS	EET MID
Soluble	Analysis	300.0		1			44193	01/18/23 07:09	CH	EET MID

Client Sample ID: SW-45 (5-14)

Lab Sample ID: 890-3838-54

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	43989	01/16/23 14:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44131	01/17/23 20:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:39	AJ	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: SW-45 (5-14)

Lab Sample ID: 890-3838-54

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			44205	01/19/23 13:57	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	43992	01/16/23 15:08	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44220	01/18/23 18:18	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	44074	01/16/23 16:55	KS	EET MID
Soluble	Analysis	300.0		1			44193	01/18/23 07:27	CH	EET MID

Client Sample ID: SW-46 (9-14)

Lab Sample ID: 890-3838-55

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	43989	01/16/23 14:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44131	01/17/23 20:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/19/23 13:57	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	43992	01/16/23 15:08	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44220	01/18/23 18:40	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	44074	01/16/23 16:55	KS	EET MID
Soluble	Analysis	300.0		1			44193	01/18/23 07:34	CH	EET MID

Client Sample ID: SW-47 (9-16)

Lab Sample ID: 890-3838-56

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	43989	01/16/23 14:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44131	01/17/23 20:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/19/23 13:57	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	43992	01/16/23 15:08	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44220	01/18/23 19:03	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	44074	01/16/23 16:55	KS	EET MID
Soluble	Analysis	300.0		1			44193	01/18/23 07:40	CH	EET MID

Client Sample ID: SW-48 (9-14)

Lab Sample ID: 890-3838-57

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	43989	01/16/23 14:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44131	01/17/23 21:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/19/23 13:57	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	43992	01/16/23 15:08	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44220	01/18/23 19:25	AJ	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: SW-48 (9-14)

Lab Sample ID: 890-3838-57

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	44074	01/16/23 16:55	KS	EET MID
Soluble	Analysis	300.0		1			44193	01/18/23 07:46	CH	EET MID

Client Sample ID: SW-49 (9-10)

Lab Sample ID: 890-3838-58

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	43989	01/16/23 14:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44131	01/17/23 21:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/19/23 13:57	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	43992	01/16/23 15:08	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44220	01/18/23 19:48	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	44074	01/16/23 16:55	KS	EET MID
Soluble	Analysis	300.0		1			44193	01/18/23 07:52	CH	EET MID

Client Sample ID: SW-50 (14-16)

Lab Sample ID: 890-3838-59

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	43989	01/16/23 14:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44131	01/17/23 21:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/19/23 13:57	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	43992	01/16/23 15:08	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44220	01/18/23 20:10	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	44074	01/16/23 16:55	KS	EET MID
Soluble	Analysis	300.0		1			44193	01/18/23 07:58	CH	EET MID

Client Sample ID: SW-51 (14-16)

Lab Sample ID: 890-3838-60

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	43989	01/16/23 14:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44131	01/17/23 22:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 14:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/19/23 13:57	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	43992	01/16/23 15:08	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44220	01/18/23 20:32	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	44074	01/16/23 16:55	KS	EET MID
Soluble	Analysis	300.0		1			44193	01/18/23 08:05	CH	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: SW-52 (10-14)

Lab Sample ID: 890-3838-61

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	43991	01/16/23 14:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44129	01/17/23 12:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/17/23 17:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/17/23 16:53	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	43987	01/16/23 14:04	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44121	01/17/23 15:08	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	44143	01/17/23 10:42	KS	EET MID
Soluble	Analysis	300.0		1			44194	01/18/23 08:54	CH	EET MID

Client Sample ID: SW-53 (9-10)

Lab Sample ID: 890-3838-62

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	43991	01/16/23 14:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44129	01/17/23 13:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/17/23 17:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/17/23 16:53	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	43987	01/16/23 14:04	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44121	01/17/23 15:29	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	44143	01/17/23 10:42	KS	EET MID
Soluble	Analysis	300.0		1			44194	01/18/23 09:12	CH	EET MID

Client Sample ID: SW-54 (9-10)

Lab Sample ID: 890-3838-63

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	43991	01/16/23 14:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44129	01/17/23 18:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/18/23 14:26	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/17/23 16:53	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	43987	01/16/23 14:04	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44121	01/17/23 15:52	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	44143	01/17/23 10:42	KS	EET MID
Soluble	Analysis	300.0		1			44194	01/18/23 09:18	CH	EET MID

Client Sample ID: SW-55 (4.5-10)

Lab Sample ID: 890-3838-64

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	43991	01/16/23 14:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44129	01/17/23 18:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/18/23 14:26	AJ	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global

Job ID: 890-3838-1

Project/Site: Laguna 23 Federal Com #003H

SDG: 226594

Client Sample ID: SW-55 (4.5-10)

Lab Sample ID: 890-3838-64

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			44205	01/17/23 16:53	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	43987	01/16/23 14:04	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44121	01/17/23 16:13	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	44143	01/17/23 10:42	KS	EET MID
Soluble	Analysis	300.0		1			44194	01/18/23 09:25	CH	EET MID

Client Sample ID: SW-56 (3.5-10)

Lab Sample ID: 890-3838-65

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	44016	01/16/23 16:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44222	01/19/23 10:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 17:01	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/18/23 14:10	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	43987	01/16/23 14:04	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44121	01/17/23 16:36	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	44143	01/17/23 10:42	KS	EET MID
Soluble	Analysis	300.0		1			44194	01/18/23 09:31	CH	EET MID

Client Sample ID: SW-57 (2.5-10)

Lab Sample ID: 890-3838-66

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	44016	01/16/23 16:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44222	01/19/23 11:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 17:01	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/18/23 14:10	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	43987	01/16/23 14:04	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44121	01/17/23 16:57	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	44143	01/17/23 10:42	KS	EET MID
Soluble	Analysis	300.0		1			44194	01/18/23 09:49	CH	EET MID

Client Sample ID: SW-13A (0-9)

Lab Sample ID: 890-3838-67

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	44016	01/16/23 16:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44222	01/19/23 11:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 17:01	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/18/23 14:10	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	43987	01/16/23 14:04	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44121	01/17/23 17:41	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Client Sample ID: SW-13A (0-9)

Lab Sample ID: 890-3838-67

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	44143	01/17/23 10:42	KS	EET MID
Soluble	Analysis	300.0		1			44194	01/18/23 09:55	CH	EET MID

Client Sample ID: SW-14A (0-9)

Lab Sample ID: 890-3838-68

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	44016	01/16/23 16:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44222	01/19/23 12:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 17:01	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/23/23 11:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	44144	01/17/23 10:42	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44408	01/20/23 17:48	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	44143	01/17/23 10:42	KS	EET MID
Soluble	Analysis	300.0		1			44194	01/18/23 10:02	CH	EET MID

Client Sample ID: CS-53 (9)

Lab Sample ID: 890-3838-69

Date Collected: 01/12/23 00:00

Matrix: Solid

Date Received: 01/12/23 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	44016	01/16/23 16:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44222	01/19/23 12:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44210	01/19/23 17:01	AJ	EET MID
Total/NA	Analysis	8015 NM		1			44205	01/23/23 11:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44144	01/17/23 10:42	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44408	01/20/23 18:09	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	44143	01/17/23 10:42	KS	EET MID
Soluble	Analysis	300.0		1			44194	01/18/23 10:08	CH	EET MID

Laboratory References:

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

Eurofins Carlsbad

Accreditation/Certification Summary

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-22-25	06-30-23

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

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

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

Method Summary

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

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

Protocol References:

ASTM = ASTM International

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

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

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: NT Global

Job ID: 890-3838-1

Project/Site: Laguna 23 Federal Com #003H

SDG: 226594

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-3838-1	CS-10 A (4.5)	Solid	01/12/23 00:00	01/12/23 15:50	4.5
890-3838-2	CS-20A (4.5)	Solid	01/12/23 00:00	01/12/23 15:50	4.5
890-3838-3	CS-31A (9)	Solid	01/12/23 00:00	01/12/23 15:50	9
890-3838-4	CS-35 A (14)	Solid	01/12/23 00:00	01/12/23 15:50	14
890-3838-5	CS-36A (16)	Solid	01/12/23 00:00	01/12/23 15:50	16
890-3838-6	CS-37A (14)	Solid	01/12/23 00:00	01/12/23 15:50	14
890-3838-7	CS-39 (9)	Solid	01/12/23 00:00	01/12/23 15:50	9
890-3838-8	CS-40 (16)	Solid	01/12/23 00:00	01/12/23 15:50	16
890-3838-9	CS-41 (16)	Solid	01/12/23 00:00	01/12/23 15:50	16
890-3838-10	CS-42 (10)	Solid	01/12/23 00:00	01/12/23 15:50	10
890-3838-11	CS-43 (10)	Solid	01/12/23 00:00	01/12/23 15:50	10
890-3838-12	CS-44 (10)	Solid	01/12/23 00:00	01/12/23 15:50	10
890-3838-13	CS-45 (10)	Solid	01/12/23 00:00	01/12/23 15:50	10
890-3838-14	CS-46 (9)	Solid	01/12/23 00:00	01/12/23 15:50	9
890-3838-15	CS-47 (9)	Solid	01/12/23 00:00	01/12/23 15:50	9
890-3838-16	CS-48 (9)	Solid	01/12/23 00:00	01/12/23 15:50	9
890-3838-17	CS-49 (9)	Solid	01/12/23 00:00	01/12/23 15:50	9
890-3838-18	CS-50 (9)	Solid	01/12/23 00:00	01/12/23 15:50	9
890-3838-19	CS-51 (9)	Solid	01/12/23 00:00	01/12/23 15:50	9
890-3838-20	CS-52 (9)	Solid	01/12/23 00:00	01/12/23 15:50	9
890-3838-21	CS-54 (9)	Solid	01/12/23 00:00	01/12/23 15:50	9
890-3838-22	CS-55 (10)	Solid	01/12/23 00:00	01/12/23 15:50	10
890-3838-23	CS-56 (10)	Solid	01/12/23 00:00	01/12/23 15:50	10
890-3838-24	CS-57 (10)	Solid	01/12/23 00:00	01/12/23 15:50	10
890-3838-25	CS-58 (10)	Solid	01/12/23 00:00	01/12/23 15:50	10
890-3838-26	CS-59 (10)	Solid	01/12/23 00:00	01/12/23 15:50	10
890-3838-27	CS-60 (10)	Solid	01/12/23 00:00	01/12/23 15:50	10
890-3838-28	CS-61 (4.5)	Solid	01/12/23 00:00	01/12/23 15:50	4.5
890-3838-29	CS-62 (4.5)	Solid	01/12/23 00:00	01/12/23 15:50	4.5
890-3838-30	SW-21 (5-14)	Solid	01/12/23 00:00	01/12/23 15:50	5 - 14
890-3838-31	SW-22 (5-9)	Solid	01/12/23 00:00	01/12/23 15:50	5 - 9
890-3838-32	SW-23 (0-9)	Solid	01/12/23 00:00	01/12/23 15:50	0 - 9
890-3838-33	SW-24 (0-10)	Solid	01/12/23 00:00	01/12/23 15:50	0 - 10
890-3838-34	SW-25 (0-9)	Solid	01/12/23 00:00	01/12/23 15:50	0 - 9
890-3838-35	SW-26 (0-9)	Solid	01/12/23 00:00	01/12/23 15:50	0 - 9
890-3838-36	SW-27 (0-10)	Solid	01/12/23 00:00	01/12/23 15:50	0 - 10
890-3838-37	SW-28 (0-10)	Solid	01/12/23 00:00	01/12/23 15:50	0 - 10
890-3838-38	SW-29 (0-4.5)	Solid	01/12/23 00:00	01/12/23 15:50	0 - 4.5
890-3838-39	SW-30 (0-3.5)	Solid	01/12/23 00:00	01/12/23 15:50	0 - 3.5
890-3838-40	SW-31 (3.5-4.5)	Solid	01/12/23 00:00	01/12/23 15:50	3.5 - 4.5
890-3838-41	SW-32 (3.5-4.5)	Solid	01/12/23 00:00	01/12/23 15:50	3.5 - 4.5
890-3838-42	SW-33 (2.5-4.5)	Solid	01/12/23 00:00	01/12/23 15:50	2.5 - 4.5
890-3838-43	SW-34 (0-10)	Solid	01/12/23 00:00	01/12/23 15:50	0 - 10
890-3838-44	SW-35 (0-10)	Solid	01/12/23 00:00	01/12/23 15:50	0 - 10
890-3838-45	SW-36 (0-9)	Solid	01/12/23 00:00	01/12/23 15:50	0 - 9
890-3838-46	SW-37 (0-9)	Solid	01/12/23 00:00	01/12/23 15:50	0 - 9
890-3838-47	SW-38 (0-9)	Solid	01/12/23 00:00	01/12/23 15:50	0 - 9
890-3838-48	SW-39 (0-9)	Solid	01/12/23 00:00	01/12/23 15:50	0 - 9
890-3838-49	SW-40 (0-10)	Solid	01/12/23 00:00	01/12/23 15:50	0 - 10
890-3838-50	SW-41 (0-14)	Solid	01/12/23 00:00	01/12/23 15:50	0 - 14
890-3838-51	SW-42 (0-16)	Solid	01/12/23 00:00	01/12/23 15:50	0 - 16
890-3838-52	SW-43 (0-5)	Solid	01/12/23 00:00	01/12/23 15:50	0 - 5
890-3838-53	SW-44 (5-14)	Solid	01/12/23 00:00	01/12/23 15:50	5 - 14
890-3838-54	SW-45 (5-14)	Solid	01/12/23 00:00	01/12/23 15:50	5 - 14

Sample Summary

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3838-1
SDG: 226594

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-3838-55	SW-46 (9-14)	Solid	01/12/23 00:00	01/12/23 15:50	9 - 14
890-3838-56	SW-47 (9-16)	Solid	01/12/23 00:00	01/12/23 15:50	9 - 16
890-3838-57	SW-48 (9-14)	Solid	01/12/23 00:00	01/12/23 15:50	9 - 14
890-3838-58	SW-49 (9-10)	Solid	01/12/23 00:00	01/12/23 15:50	9 - 10
890-3838-59	SW-50 (14-16)	Solid	01/12/23 00:00	01/12/23 15:50	14 - 14
890-3838-60	SW-51 (14-16)	Solid	01/12/23 00:00	01/12/23 15:50	14 - 14
890-3838-61	SW-52 (10-14)	Solid	01/12/23 00:00	01/12/23 15:50	10 - 14
890-3838-62	SW-53 (9-10)	Solid	01/12/23 00:00	01/12/23 15:50	9 - 10
890-3838-63	SW-54 (9-10)	Solid	01/12/23 00:00	01/12/23 15:50	9 - 10
890-3838-64	SW-55 (4.5-10)	Solid	01/12/23 00:00	01/12/23 15:50	4.5 - 10
890-3838-65	SW-56 (3.5-10)	Solid	01/12/23 00:00	01/12/23 15:50	3.5 - 10
890-3838-66	SW-57 (2.5-10)	Solid	01/12/23 00:00	01/12/23 15:50	2.5 - 10
890-3838-67	SW-13A (0-9)	Solid	01/12/23 00:00	01/12/23 15:50	0 - 9
890-3838-68	SW-14A (0-9)	Solid	01/12/23 00:00	01/12/23 15:50	0 - 9
890-3838-69	CS-53 (9)	Solid	01/12/23 00:00	01/12/23 15:50	9



Chain of Custody

Work Order No: _____

Page 1 of 7

Project Manager:	Becky Haskell	Bill to: (if different)	Chris Martin
Company Name:	NTG Environmental	Company Name:	Earthstone Operating LLC
Address:	701 Tradewinds Blvd.	Address:	600 N. Marientield, Suite 1000
City, State ZIP:	Midland TX, 79701	City, State ZIP:	Midland TX, 79701
Phone:	432-766-1918	Email:	cmartin@earthstoneenergy.com

Work Order Comments	
Program: UST/PS ☐ PR ☐ Brownfield ☐ RI ☐ Superfund ☐	
State of Project:	
Reporting Level: ☐ Level ☐ PST/UT ☐ TR ☐ L ☐ B	
Deliverables: EDO ☐ ADAP ☐ Other:	

Project Name:	Laguna 23 Federal Com #003H	Turn Around	☒ Routine ☐ Rush	Pres. Code		ANALYSIS REQUEST												Preservative Codes	
Project Number:	226594	Due Date:																None: NO	DI Water: H ₂ O
Project Location:	Lea Co. New Mexico																	Cool: Cool	MeOH: Me
Sampler's Name:	Kenny Han																	HCL: HC	HNO ₃ : HN
PO #:																		H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT	Temp Blank: ☒ Yes ☒ No	Well Ice: ☒ Yes ☒ No	Thermometer ID:	16003														H ₃ PO ₄ : HP	
Received Intact:	☒ Yes ☒ No	Correction Factor:																NaHSO ₄ : NABIS	
Cooler Custody Seals:	☒ Yes ☒ No	Temperature Reading:	19.8															Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	☒ Yes ☒ No	Corrected Temperature:	19.6															Zn Acetate+NaOH: Zn	
Total Containers:	69																	NaOH+Ascorbic Acid: SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	TPH													Sample Comments
CS-10 A (4.5)	1/12/2023		X		Comp	1	X	X	X											
CS-20 A (4.5)	1/12/2023		X		Comp	1	X	X	X											
CS-31 A (9)	1/12/2023		X		Comp	1	X	X	X											
CS-35 A (14)	1/12/2023		X		Comp	1	X	X	X											
CS-36 A (16)	1/12/2023		X		Comp	1	X	X	X											
CS-37 A (14)	1/12/2023		X		Comp	1	X	X	X											
CS-39 (9)	1/12/2023		X		Comp	1	X	X	X											
CS-40 (16)	1/12/2023		X		Comp	1	X	X	X											
CS-41 (16)	1/12/2023		X		Comp	1	X	X	X											
CS-42 (10)	1/12/2023		X		Comp	1	X	X	X											

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 <i>[Signature]</i>	2 <i>[Signature]</i>	1/12/23 1556	3	4	
5	6				



Chain of Custody

Work Order No: _____

Page 2 of 7

Project Manager:	Becky Haskell	Bill to: (if different)	Chris Martin
Company Name:	NTG Environmental	Company Name:	Earthstone Operating LLC
Address:	701 Tradewinds Blvd.	Address:	600 N. Martenfield, Suite 1000
City, State ZIP:	Midland TX, 79701	City, State ZIP:	Midland TX, 79701
Phone:	432-766-1918	Email:	cmartin@earthstoneenergy.com

Work Order Comments			
Program: UST/PS	PR	Brownfield	R
State of Project:			
Reporting Level:	Level	PST/UC	TR
Deliverables:	EDD	ADAP	Other:

Project Name:	Laguna 23 Federal Com #003H	Turn Around	Pres. Code	ANALYSIS REQUEST												Preservative Codes			
Project Number:	226594	☒ Routine ☐ Rush															None: NO	DI Water: H ₂ O	
Project Location:	Lea Co. New Mexico	Due Date:															Cool: Cool	MeOH: Me	
Sampler's Name:	Kerry Han	TAT starts the day received by the lab, if received by 4:30pm															HCL: HC	HNO ₃ : HN	
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na	
SAMPLE RECEIPT	Temp Blank:	Yes	No	Wet Ice:	Yes	No											H ₃ PO ₄ : HP		
Received Intact:	Yes	No	Thermometer ID:															NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes	No	Correction Factor:															Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	Yes	No	Temperature Reading:															Zn Acetate+NaOH: Zn	
Total Containers:	69	Corrected Temperature:															NaOH+Ascorbic Acid: SAPC		

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	TPH												Sample Comments
CS-43 (10)	1/12/2023		X		Comp	1	X	X	X										
CS-44 (10)	1/12/2023		X		Comp	1	X	X	X										
CS-45 (10)	1/12/2023		X		Comp	1	X	X	X										
CS-46 (9)	1/12/2023		X		Comp	1	X	X	X										
CS-47 (9)	1/12/2023		X		Comp	1	X	X	X										
CS-48 (9)	1/12/2023		X		Comp	1	X	X	X										
CS-49 (9)	1/12/2023		X		Comp	1	X	X	X										
CS-50 (9)	1/12/2023		X		Comp	1	X	X	X										
CS-51 (9)	1/12/2023		X		Comp	1	X	X	X										
CS-52 (9)	1/12/2023		X		Comp	1	X	X	X										

Additional Comments:

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

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



Chain of Custody

Work Order No: _____

Page 3 of 7

Project Manager:	Becky Haskell	Bill to: (if different)	Chris Martin
Company Name:	NTG Environmental	Company Name:	Earthstone Operating LLC
Address:	701 Tradewinds Blvd.	Address:	600 N. Marlenfeld, Suite 1000
City, State ZIP:	Midland TX, 79701	City, State ZIP:	Midland TX, 79701
Phone:	432-766-1918	Email:	cmartin@earthstoneenergy.com

Work Order Comments			
Program: UST/PS	PR	Brownfield	R
State of Project:			
Reporting Level	Level	PST/UT	TR
Deliverables: EDD	ADAPT	Other:	

Project Name:	Laguna 23 Federal Com #003H	Turn Around	Pres. Code	ANALYSIS REQUEST												Preservative Codes			
Project Number:	226594	☒ Routine ☐ Rush															None: NO	DI Water: H ₂ O	
Project Location:	Lea Co. New Mexico	Due Date:															Cool: Cool	MeOH: Me	
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm															HCL: HC	HNO ₃ : HN	
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na	
SAMPLE RECEIPT		Temp Blank:	Yes No	Well Ice:	Yes No													HOLD	
Received Intact:	Yes No	Thermometer ID:																H ₃ PO ₄ : HP	
Cooler Custody Seals:	Yes No	Correction Factor:																NaHSO ₄ : NABIS	
Sample Custody Seals:	Yes No	Temperature Reading:																Na ₂ S ₂ O ₃ : NaSO ₃	
Total Containers:	69	Corrected Temperature:																Zn Acetate+NaOH: Zn	
																		NaOH+Ascorbic Acid: SACP	

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	TPH												Sample Comments
CS-54 (9)	1/12/2023		X		Comp	1	X	X	X										
CS-55 (10)	1/12/2023		X		Comp	1	X	X	X										
CS-56 (10)	1/12/2023		X		Comp	1	X	X	X										
CS-57 (10)	1/12/2023		X		Comp	1	X	X	X										
CS-58 (10)	1/12/2023		X		Comp	1	X	X	X										
CS-59 (10)	1/12/2023		X		Comp	1	X	X	X										
CS-60 (10)	1/12/2023		X		Comp	1	X	X	X										
CS-61 (4.5)	1/12/2023		X		Comp	1	X	X	X										
CS-62 (4.5)	1/12/2023		X		Comp	1	X	X	X										
SW-21 (5-14)	1/12/2023		X		Comp	1	X	X	X										

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 <i>[Signature]</i>	2 <i>[Signature]</i>	2			
3 <i>[Signature]</i>		4			
5		6			



Chain of Custody

Work Order No: _____

Page 4 of 7

Project Manager:	Becky Haskell	Bill to: (if different)	Chris Martin
Company Name:	NTG Environmental	Company Name:	Earthstone Operating LLC
Address:	701 Tradewinds Blvd.	Address:	600 N. Mainfield, Suite 1000
City, State ZIP:	Midland TX, 79701	City, State ZIP:	Midland TX, 79701
Phone:	432-766-1918	Email:	cmartin@earthstoneenergy.com

Work Order Comments	
Program: UST/PS	PR ☐ Brownfield ☐ R ☐ Super
State of Project:	
Reporting Level:	Level ☐ PST/UT ☐ TR ☐ L ☐ B
Deliverables:	EDP ☐ ADAP ☐ Other: _____

Project Name:	Laguna 23 Federal Com #003H	Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes					
Project Number:	226594	☒ Routine	☐ Rush													None: NO	DI Water: H ₂ O					
Project Location	Lea Co. New Mexico	Due Date:														Cool: Cool	MeOH: Me					
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm														HCL: HC	HNO ₃ : HN					
PO #:																H ₂ SO ₄ : H ₂	NaOH: Na					
SAMPLE RECEIPT		Temp Blank:	Yes	No	Wellness	Yes	No											H ₃ PO ₄ : HP				
Received Intact:	Yes	No	Thermometer ID:															NaHSO ₄ : NABIS				
Cooler Custody Seals:	Yes	No	N/A	Correction Factor:														Na ₂ S ₂ O ₅ : NaSO ₃				
Sample Custody Seals:	Yes	No	N/A	Temperature Reading:														Zn Acetate+NaOH: Zn				
Total Containers:	69	Corrected Temperature:																NaOH+Ascorbic Acid: SAPC				
Sample Identification				Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments
SW-22 (5-9)				1/12/2023		X		Comp	1	X	X	X										
SW-23 (0-9)				1/12/2023		X		Comp	1	X	X	X										
SW-24 (0-10)				1/12/2023		X		Comp	1	X	X	X										
SW-25 (0-9)				1/12/2023		X		Comp	1	X	X	X										
SW-26 (0-9)				1/12/2023		X		Comp	1	X	X	X										
SW-27 (0-10)				1/12/2023		X		Comp	1	X	X	X										
SW-28 (0-10)				1/12/2023		X		Comp	1	X	X	X										
SW-29 (0-4.5)				1/12/2023		X		Comp	1	X	X	X										
SW-30 (0-3.5)				1/12/2023		X		Comp	1	X	X	X										
SW-31 (3.5-4.5)				1/12/2023		X		Comp	1	X	X	X										

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$55.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 <i>[Signature]</i>	2 <i>[Signature]</i>	2			
3		4			
5		6			



Chain of Custody

Work Order No: _____

Page 5 of 7

Project Manager:	Becky Haskell	Bill to: (if different)	Chris Martin
Company Name:	NTG Environmental	Company Name:	Earthstone Operating LLC
Address:	701 Tradewinds Blvd.	Address:	600 N. Marlenfield, Suite 1000
City, State ZIP:	Midland TX, 79701	City, State ZIP:	Midland TX, 79701
Phone:	432-766-1918	Email:	cmartin@earthstoneenergy.com

Work Order Comments	
Program: UST/PS ☐ PR ☐ Brownfield ☐ R ☐ Superfund ☐	
State of Project:	
Reporting Level: ☐ Level ☐ PST/UT ☐ TR ☐ L ☐ B	
Deliverables: EDO ☐ ADAP ☐ Other:	

Project Name:	Laguna 23 Federal Com #003H	Turn Around	☒ Routine ☐ Rush	Pres. Code	ANALYSIS REQUEST										Preservative Codes		
Project Number:	226594	Due Date:														None: NO	DI Water: H ₂ O
Project Location:	Lea Co. New Mexico															Cool: Cool	MeOH: Me
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm														HCL: HC	HNO ₃ : HN
PO #:																H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT	Temp Blank:	Yes	No	Wet Ice:	Yes	No										H ₃ PO ₄ : HP	
Received Intact:	Yes	No		Thermometer ID:												NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes	No		Reduction Factor:												Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	Yes	No		Temperature Reading:												Zn Acetate+NaOH: Zn	
Total Containers:	69	Corrected Temperature:														NaOH+Ascorbic Acid: SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	TPH										Sample Comments		
SW-32 (3.5-4.5)	1/12/2023		X		Comp	1	X	X	X										
SW-33 (2.5-4.5)	1/12/2023		X		Comp	1	X	X	X										
SW-34 (0-10)	1/12/2023		X		Comp	1	X	X	X										
SW-35 (0-10)	1/12/2023		X		Comp	1	X	X	X										
SW-36 (0-9)	1/12/2023		X		Comp	1	X	X	X										
SW-37 (0-9)	1/12/2023		X		Comp	1	X	X	X										
SW-38 (0-9)	1/12/2023		X		Comp	1	X	X	X										
SW-39 (0-9)	1/12/2023		X		Comp	1	X	X	X										
SW-40 (0-10)	1/12/2023		X		Comp	1	X	X	X										
SW-41 (0-14)	1/12/2023		X		Comp	1	X	X	X										

Additional Comments:

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

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



Chain of Custody

Work Order No: _____

Page 6 of 7

Project Manager:	Becky Haskell	Bill to: (if different)	Chris Martin
Company Name:	NTG Environmental	Company Name:	Earthstone Operating LLC
Address:	701 Tradewinds Blvd.	Address:	600 N. Meridenfield, Suite 1000
City, State ZIP:	Midland TX, 79701	City, State ZIP:	Midland TX, 79701
Phone:	432-766-1918	Email:	cmartin@earthstoneenergy.com

Work Order Comments	
Program: UST/PS	PR
State of Project:	Brownfield
Reporting Level:	Level
Deliverables: EDD	ADAP
Other:	

Project Name:	Laguna 23 Federal Com #003H	Turn Around	Pres. Code	ANALYSIS REQUEST										Preservative Codes			
Project Number:	226594	☒ Routine ☐ Rush														None: NO	DI Water: H ₂ O
Project Location:	Lea Co. New Mexico	Due Date:														Cool: Cool	MeOH: Me
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm														HCL: HC	HNO ₃ : HN
PO #:																H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT	Temp Blank:	Yes	No	Wet Ice:	Yes	No										H ₃ PO ₄ : HP	
Received Intact:	Yes	No		Thermometer ID:												NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes	No		Correction Factor:												Na ₂ S ₂ O ₅ : NaSO ₃	
Sample Custody Seals:	Yes	No		Temperature Reading:												Zn Acetate+NaOH: Zn	
Total Containers:	69			Corrected Temperature:												NaOH+Ascorbic Acid: SAPC	

																				Sample Comments
Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	TPH													
SW-42 (0-16)	1/12/2023		X		Comp	1	X	X	X											
SW-43 (0-5)	1/12/2023		X		Comp	1	X	X	X											
SW-44 (5-14)	1/12/2023		X		Comp	1	X	X	X											
SW-45 (5-14)	1/12/2023		X		Comp	1	X	X	X											
SW-46 (9-14)	1/12/2023		X		Comp	1	X	X	X											
SW-47 (9-16)	1/12/2023		X		Comp	1	X	X	X											
SW-48 (9-14)	1/12/2023		X		Comp	1	X	X	X											
SW-49 (9-10)	1/12/2023		X		Comp	1	X	X	X											
SW-50 (14-16)	1/12/2023		X		Comp	1	X	X	X											
SW-51 (14-16)	1/12/2023		X		Comp	1	X	X	X											

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1	<i>[Signature]</i>	2			
3	<i>[Signature]</i>	4			
5		6			



Chain of Custody

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

Work Order No: _____

Page 7 of 7

Project Manager:	Becky Haskell	Bill to: (if different)	Chris Martin
Company Name:	NTG Environmental	Company Name:	Earthstone Operating LLC
Address:	701 Tradewinds Blvd.	Address:	600 N. Marientfeld, Suite 1000
City, State ZIP:	Midland TX, 79701	City, State ZIP:	Midland TX, 79701
Phone:	432-766-1918	Email:	cmartin@earthstoneenergy.com

Work Order Comments	
Program: ☐ UST/PS ☐ PR ☐ Brownfield ☐ R ☐ Superfund	
State of Project:	
Reporting Level: ☐ Level ☐ PST/UT ☐ TR ☐ Ld	
Deliverables: ☐ ED ☐ ADAP ☐ Other:	

Project Name:		Laguna 23 Federal Com #003H		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes													
Project Number:		226594		☒ Routine	☐ Rush													None: NO	DI Water: H ₂ O													
Project Location		Lea Co, New Mexico		Due Date:														Cool: Cool	MeOH: Me													
Sampler's Name:		Kenny Han		TAT starts the day received by the lab, if received by 4:30pm														HCL: HC	HNO ₃ : HN													
PO #:																		H ₂ SO ₄ : H ₂	NaOH: Na													
SAMPLE RECEIPT				Temp Blank:	Yes	No	Thermometer ID:	Yes	No	Wet Ice:	Yes	No	Parameters																			
Received Inact:				Yes	No								BTEX 8021B																			
Cooler Custody Seals:				Yes	No	N/A	Correction Factor:						TPH 8015M (GRO + DRO + MRO)																			
Sample Custody Seals:				Yes	No	N/A	Temperature Reading:						Chloride 4500																			
Total Containers:				69			Corrected Temperature:						HOLD																			
Sample Identification		Date		Time		Soil		Water		Grab/Comp		# of Cont														Sample Comments						
SW-52 (10-14)		1/12/2023				X				Comp		1		X		X		X														
SW-53 (9-10)		1/12/2023				X				Comp		1		X		X		X														
SW-54 (9-10)		1/12/2023				X				Comp		1		X		X		X														
SW-55 (4.5-10)		1/12/2023				X				Comp		1		X		X		X														
SW-56 (3.5-10)		1/12/2023				X				Comp		1		X		X		X														
SW-57 (2.5-10)		1/12/2023				X				Comp		1		X		X		X														
SW-13 A (0-9)		1/12/2023				X				Comp		1		X		X		X														
SW-14 A (0-14)		1/12/2023				X				Comp		1		X		X		X														
CS-53 (9)		1/12/2023				X				Comp		1		X		X		X														

Additional Comments:

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

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

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-3838-1

SDG Number: 226594

Login Number: 3838

List Number: 1

Creator: Clifton, Cloe

List Source: Eurofins Carlsbad

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

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-3838-1

SDG Number: 226594

Login Number: 3838

List Number: 2

Creator: Rodriguez, Leticia

List Source: Eurofins Midland

List Creation: 01/16/23 02:06 PM

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



Environment Testing

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

ANALYTICAL REPORT

PREPARED FOR

Attn: Becky Haskell

NT Global

701 Tradewinds Blvd

Midland, Texas 79706

Generated 2/7/2023 12:24:05 PM Revision 1

JOB DESCRIPTION

Laguna 23 Federal Com #003H

SDG NUMBER 226594

JOB NUMBER

890-3999-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

Eurofins Carlsbad**Job Notes**

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

Authorization

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

Generated
2/7/2023 12:24:05 PM
Revision 1

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Laboratory Job ID: 890-3999-1
SDG: 226594

Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Client Sample Results	6
Surrogate Summary	13
QC Sample Results	14
QC Association Summary	18
Lab Chronicle	21
Certification Summary	24
Method Summary	25
Sample Summary	26
Chain of Custody	27
Receipt Checklists	28

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

Definitions/Glossary

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3999-1
SDG: 226594

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3999-1
SDG: 226594

Job ID: 890-3999-1

Laboratory: Eurofins Carlsbad

Narrative

Job Narrative 890-3999-1

REVISION

The report being provided is a revision of the original report sent on 2/6/2023. The report (revision 1) is being revised due to Per client email, requesting sample ID correction.

Report revision history

Receipt

The samples were received on 1/31/2023 11:31 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 8.0°C

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: CS-31 B (10) (890-3999-1), CS-49 A (10) (890-3999-2), CS-55 A (11) (890-3999-3), CS-59 A (11) (890-3999-4), SW-13 B (0-10) (890-3999-5), SW-21 A (5-14) (890-3999-6), SW-29 A (0-4.5) (890-3999-7), SW-30 A (0-3.5) (890-3999-8) and SW-31 A (3.5-4.5) (890-3999-9).

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-45405 and analytical batch 880-45525 were outside control limits for one or more analytes, see QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

GC Semi VOA

Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-45400 and analytical batch 880-45483 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

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

HPLC/IC

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

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3999-1
SDG: 226594

Client Sample ID: CS-31 B (10)

Lab Sample ID: 890-3999-1

Date Collected: 01/31/23 10:00

Matrix: Solid

Date Received: 01/31/23 11:31

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		02/03/23 14:50	02/06/23 03:50	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/03/23 14:50	02/06/23 03:50	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/03/23 14:50	02/06/23 03:50	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		02/03/23 14:50	02/06/23 03:50	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/03/23 14:50	02/06/23 03:50	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		02/03/23 14:50	02/06/23 03:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	02/03/23 14:50	02/06/23 03:50	1
1,4-Difluorobenzene (Surr)	114		70 - 130	02/03/23 14:50	02/06/23 03:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			02/06/23 11:54	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 10:40	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *- *1	49.9		mg/Kg		02/03/23 13:52	02/05/23 15:32	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 13:52	02/05/23 15:32	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 13:52	02/05/23 15:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	74		70 - 130	02/03/23 13:52	02/05/23 15:32	1
o-Terphenyl	79		70 - 130	02/03/23 13:52	02/05/23 15:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.2		5.03		mg/Kg			02/03/23 16:02	1

Client Sample ID: CS-49 A (10)

Lab Sample ID: 890-3999-2

Date Collected: 01/31/23 10:00

Matrix: Solid

Date Received: 01/31/23 11:31

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/03/23 14:50	02/06/23 04:10	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/03/23 14:50	02/06/23 04:10	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/03/23 14:50	02/06/23 04:10	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/03/23 14:50	02/06/23 04:10	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/03/23 14:50	02/06/23 04:10	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/03/23 14:50	02/06/23 04:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	02/03/23 14:50	02/06/23 04:10	1
1,4-Difluorobenzene (Surr)	114		70 - 130	02/03/23 14:50	02/06/23 04:10	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3999-1
SDG: 226594

Client Sample ID: CS-49 A (10)

Lab Sample ID: 890-3999-2

Date Collected: 01/31/23 10:00

Matrix: Solid

Date Received: 01/31/23 11:31

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/06/23 11:54	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 10:40	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *- *1	49.9		mg/Kg		02/03/23 13:52	02/05/23 15:53	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 13:52	02/05/23 15:53	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 13:52	02/05/23 15:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	74		70 - 130				02/03/23 13:52	02/05/23 15:53	1
o-Terphenyl	82		70 - 130				02/03/23 13:52	02/05/23 15:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	18.6		5.00		mg/Kg			02/03/23 16:20	1

Client Sample ID: CS-55 A (11)

Lab Sample ID: 890-3999-3

Date Collected: 01/31/23 10:00

Matrix: Solid

Date Received: 01/31/23 11:31

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/23 14:50	02/06/23 04:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/23 14:50	02/06/23 04:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/23 14:50	02/06/23 04:30	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/03/23 14:50	02/06/23 04:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/23 14:50	02/06/23 04:30	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/03/23 14:50	02/06/23 04:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				02/03/23 14:50	02/06/23 04:30	1
1,4-Difluorobenzene (Surr)	101		70 - 130				02/03/23 14:50	02/06/23 04:30	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/06/23 11:54	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/06/23 10:40	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *- *1	50.0		mg/Kg		02/03/23 13:52	02/05/23 16:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/23 13:52	02/05/23 16:15	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3999-1
SDG: 226594

Client Sample ID: CS-55 A (11)

Lab Sample ID: 890-3999-3

Date Collected: 01/31/23 10:00

Matrix: Solid

Date Received: 01/31/23 11:31

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/03/23 13:52	02/05/23 16:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	69	S1-	70 - 130				02/03/23 13:52	02/05/23 16:15	1
o-Terphenyl	73		70 - 130				02/03/23 13:52	02/05/23 16:15	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9.78		4.97		mg/Kg			02/03/23 16:26	1

Client Sample ID: CS-59 A (11)

Lab Sample ID: 890-3999-4

Date Collected: 01/31/23 10:00

Matrix: Solid

Date Received: 01/31/23 11:31

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/03/23 14:50	02/06/23 04:51	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/03/23 14:50	02/06/23 04:51	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/03/23 14:50	02/06/23 04:51	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/03/23 14:50	02/06/23 04:51	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/03/23 14:50	02/06/23 04:51	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/03/23 14:50	02/06/23 04:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				02/03/23 14:50	02/06/23 04:51	1
1,4-Difluorobenzene (Surr)	110		70 - 130				02/03/23 14:50	02/06/23 04:51	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/06/23 11:54	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 10:40	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *- *1	49.9		mg/Kg		02/03/23 13:52	02/05/23 16:59	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 13:52	02/05/23 16:59	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 13:52	02/05/23 16:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	70		70 - 130				02/03/23 13:52	02/05/23 16:59	1
o-Terphenyl	76		70 - 130				02/03/23 13:52	02/05/23 16:59	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.3		5.05		mg/Kg			02/03/23 16:33	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3999-1
SDG: 226594

Client Sample ID: SW-13 B (0-10)

Lab Sample ID: 890-3999-5

Date Collected: 01/31/23 10:00

Matrix: Solid

Date Received: 01/31/23 11:31

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/03/23 14:50	02/06/23 06:41	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/03/23 14:50	02/06/23 06:41	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/03/23 14:50	02/06/23 06:41	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/03/23 14:50	02/06/23 06:41	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/03/23 14:50	02/06/23 06:41	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/03/23 14:50	02/06/23 06:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	02/03/23 14:50	02/06/23 06:41	1
1,4-Difluorobenzene (Surr)	111		70 - 130	02/03/23 14:50	02/06/23 06:41	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/06/23 11:54	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 10:40	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *- *1	49.9		mg/Kg		02/03/23 13:52	02/05/23 17:19	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 13:52	02/05/23 17:19	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 13:52	02/05/23 17:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	69	S1-	70 - 130	02/03/23 13:52	02/05/23 17:19	1
o-Terphenyl	73		70 - 130	02/03/23 13:52	02/05/23 17:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.4		4.99		mg/Kg			02/03/23 16:39	1

Client Sample ID: SW-21 A (5-14)

Lab Sample ID: 890-3999-6

Date Collected: 01/31/23 10:00

Matrix: Solid

Date Received: 01/31/23 11:31

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/03/23 14:50	02/06/23 07:01	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/03/23 14:50	02/06/23 07:01	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/03/23 14:50	02/06/23 07:01	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/03/23 14:50	02/06/23 07:01	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/03/23 14:50	02/06/23 07:01	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/03/23 14:50	02/06/23 07:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	02/03/23 14:50	02/06/23 07:01	1
1,4-Difluorobenzene (Surr)	112		70 - 130	02/03/23 14:50	02/06/23 07:01	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3999-1
SDG: 226594

Client Sample ID: SW-21 A (5-14)

Lab Sample ID: 890-3999-6

Date Collected: 01/31/23 10:00

Matrix: Solid

Date Received: 01/31/23 11:31

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/06/23 11:54	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 10:40	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *- *1	49.9		mg/Kg		02/03/23 13:52	02/05/23 17:40	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 13:52	02/05/23 17:40	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 13:52	02/05/23 17:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130				02/03/23 13:52	02/05/23 17:40	1
o-Terphenyl	88		70 - 130				02/03/23 13:52	02/05/23 17:40	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.8		5.01		mg/Kg			02/03/23 16:58	1

Client Sample ID: SW-29 A (0-4.5)

Lab Sample ID: 890-3999-7

Date Collected: 01/31/23 10:00

Matrix: Solid

Date Received: 01/31/23 11:31

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/03/23 14:50	02/06/23 07:22	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/03/23 14:50	02/06/23 07:22	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/03/23 14:50	02/06/23 07:22	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/03/23 14:50	02/06/23 07:22	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/03/23 14:50	02/06/23 07:22	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/03/23 14:50	02/06/23 07:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130				02/03/23 14:50	02/06/23 07:22	1
1,4-Difluorobenzene (Surr)	115		70 - 130				02/03/23 14:50	02/06/23 07:22	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/06/23 11:54	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 10:40	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *- *1	49.9		mg/Kg		02/03/23 13:52	02/05/23 18:01	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 13:52	02/05/23 18:01	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3999-1
SDG: 226594

Client Sample ID: SW-29 A (0-4.5)

Date Collected: 01/31/23 10:00

Date Received: 01/31/23 11:31

Lab Sample ID: 890-3999-7

Matrix: Solid

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 13:52	02/05/23 18:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	73		70 - 130				02/03/23 13:52	02/05/23 18:01	1
o-Terphenyl	79		70 - 130				02/03/23 13:52	02/05/23 18:01	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.7		5.00		mg/Kg			02/03/23 17:04	1

Client Sample ID: SW-30 A (0-3.5)

Date Collected: 01/31/23 10:00

Date Received: 01/31/23 11:31

Lab Sample ID: 890-3999-8

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/23 14:50	02/06/23 07:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/23 14:50	02/06/23 07:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/23 14:50	02/06/23 07:42	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/03/23 14:50	02/06/23 07:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/23 14:50	02/06/23 07:42	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/03/23 14:50	02/06/23 07:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				02/03/23 14:50	02/06/23 07:42	1
1,4-Difluorobenzene (Surr)	103		70 - 130				02/03/23 14:50	02/06/23 07:42	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/06/23 11:54	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/06/23 10:40	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *- *1	50.0		mg/Kg		02/03/23 13:52	02/05/23 18:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/23 13:52	02/05/23 18:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/03/23 13:52	02/05/23 18:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130				02/03/23 13:52	02/05/23 18:24	1
o-Terphenyl	86		70 - 130				02/03/23 13:52	02/05/23 18:24	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.6		5.02		mg/Kg			02/03/23 17:10	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3999-1
SDG: 226594

Client Sample ID: SW-31 A (3.5-4.5)

Lab Sample ID: 890-3999-9

Date Collected: 01/31/23 10:00

Matrix: Solid

Date Received: 01/31/23 11:31

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/03/23 14:50	02/06/23 08:03	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/03/23 14:50	02/06/23 08:03	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/03/23 14:50	02/06/23 08:03	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/03/23 14:50	02/06/23 08:03	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/03/23 14:50	02/06/23 08:03	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/03/23 14:50	02/06/23 08:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	02/03/23 14:50	02/06/23 08:03	1
1,4-Difluorobenzene (Surr)	109		70 - 130	02/03/23 14:50	02/06/23 08:03	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/06/23 11:54	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 10:40	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *- *1	49.9		mg/Kg		02/03/23 13:52	02/05/23 18:46	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 13:52	02/05/23 18:46	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 13:52	02/05/23 18:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	78		70 - 130	02/03/23 13:52	02/05/23 18:46	1
o-Terphenyl	84		70 - 130	02/03/23 13:52	02/05/23 18:46	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.81		5.01		mg/Kg			02/03/23 17:16	1

Eurofins Carlsbad

Surrogate Summary

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3999-1
SDG: 226594

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-24198-A-1-C MS	Matrix Spike	105	110
880-24198-A-1-D MSD	Matrix Spike Duplicate	105	109
890-3999-1	CS-31 B (10)	116	114
890-3999-2	CS-49 A (10)	114	114
890-3999-3	CS-55 A (11)	111	101
890-3999-4	CS-59 A (11)	118	110
890-3999-5	SW-13 B (0-10)	108	111
890-3999-6	SW-21 A (5-14)	112	112
890-3999-7	SW-29 A (0-4.5)	120	115
890-3999-8	SW-30 A (0-3.5)	118	103
890-3999-9	SW-31 A (3.5-4.5)	115	109
LCS 880-45405/1-A	Lab Control Sample	104	113
LCSD 880-45405/2-A	Lab Control Sample Dup	119	99
MB 880-45403/5-A	Method Blank	107	104
MB 880-45405/5-A	Method Blank	104	104

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
890-3979-A-1-H MS	Matrix Spike	84	85
890-3979-A-1-I MSD	Matrix Spike Duplicate	90	90
890-3999-1	CS-31 B (10)	74	79
890-3999-2	CS-49 A (10)	74	82
890-3999-3	CS-55 A (11)	69 S1-	73
890-3999-4	CS-59 A (11)	70	76
890-3999-5	SW-13 B (0-10)	69 S1-	73
890-3999-6	SW-21 A (5-14)	83	88
890-3999-7	SW-29 A (0-4.5)	73	79
890-3999-8	SW-30 A (0-3.5)	83	86
890-3999-9	SW-31 A (3.5-4.5)	78	84
LCS 880-45400/2-A	Lab Control Sample	83	88
LCSD 880-45400/3-A	Lab Control Sample Dup	83	89
MB 880-45400/1-A	Method Blank	100	112

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

Eurofins Carlsbad

QC Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3999-1
SDG: 226594

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-45403/5-A

Matrix: Solid

Analysis Batch: 45525

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45403

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/23 14:42	02/05/23 13:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/23 14:42	02/05/23 13:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/23 14:42	02/05/23 13:42	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/03/23 14:42	02/05/23 13:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/23 14:42	02/05/23 13:42	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/03/23 14:42	02/05/23 13:42	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	02/03/23 14:42	02/05/23 13:42	1
1,4-Difluorobenzene (Surr)	104		70 - 130	02/03/23 14:42	02/05/23 13:42	1

Lab Sample ID: MB 880-45405/5-A

Matrix: Solid

Analysis Batch: 45525

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45405

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/23 14:50	02/06/23 01:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/23 14:50	02/06/23 01:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/23 14:50	02/06/23 01:18	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/03/23 14:50	02/06/23 01:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/23 14:50	02/06/23 01:18	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/03/23 14:50	02/06/23 01:18	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	02/03/23 14:50	02/06/23 01:18	1
1,4-Difluorobenzene (Surr)	104		70 - 130	02/03/23 14:50	02/06/23 01:18	1

Lab Sample ID: LCS 880-45405/1-A

Matrix: Solid

Analysis Batch: 45525

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45405

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09959		mg/Kg		100	70 - 130
Toluene	0.100	0.09316		mg/Kg		93	70 - 130
Ethylbenzene	0.100	0.09061		mg/Kg		91	70 - 130
m-Xylene & p-Xylene	0.200	0.1903		mg/Kg		95	70 - 130
o-Xylene	0.100	0.09380		mg/Kg		94	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	113		70 - 130

Lab Sample ID: LCSD 880-45405/2-A

Matrix: Solid

Analysis Batch: 45525

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 45405

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.07276		mg/Kg		73	70 - 130	31	35

Eurofins Carlsbad

QC Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3999-1
SDG: 226594

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

Lab Sample ID: LCSD 880-45405/2-A

Matrix: Solid

Analysis Batch: 45525

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 45405

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.08648		mg/Kg		86	70 - 130	7	35
Ethylbenzene	0.100	0.09228		mg/Kg		92	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.1971		mg/Kg		99	70 - 130	3	35
o-Xylene	0.100	0.09664		mg/Kg		97	70 - 130	3	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	119		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 880-24198-A-1-C MS

Matrix: Solid

Analysis Batch: 45525

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 45405

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U F1	0.100	0.05893	F1	mg/Kg		59	70 - 130
Toluene	0.0183	F1	0.100	0.07039	F1	mg/Kg		52	70 - 130
Ethylbenzene	0.0463	F1	0.100	0.08779	F1	mg/Kg		41	70 - 130
m-Xylene & p-Xylene	0.0791	F1	0.201	0.1747	F1	mg/Kg		48	70 - 130
o-Xylene	0.0478	F1	0.100	0.08819	F1	mg/Kg		40	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	110		70 - 130

Lab Sample ID: 880-24198-A-1-D MSD

Matrix: Solid

Analysis Batch: 45525

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 45405

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U F1	0.0990	0.07933		mg/Kg		80	70 - 130	30	35
Toluene	0.0183	F1	0.0990	0.09692		mg/Kg		79	70 - 130	32	35
Ethylbenzene	0.0463	F1	0.0990	0.1202		mg/Kg		75	70 - 130	31	35
m-Xylene & p-Xylene	0.0791	F1	0.198	0.2330		mg/Kg		78	70 - 130	29	35
o-Xylene	0.0478	F1	0.0990	0.1135	F1	mg/Kg		66	70 - 130	25	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	109		70 - 130

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

Lab Sample ID: MB 880-45400/1-A

Matrix: Solid

Analysis Batch: 45483

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45400

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/03/23 13:52	02/05/23 09:42	1

Eurofins Carlsbad

QC Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3999-1
SDG: 226594

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

Lab Sample ID: MB 880-45400/1-A

Matrix: Solid

Analysis Batch: 45483

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45400

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 13:52	02/05/23 09:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 13:52	02/05/23 09:42	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				02/03/23 13:52	02/05/23 09:42	1
o-Terphenyl	112		70 - 130				02/03/23 13:52	02/05/23 09:42	1

Lab Sample ID: LCS 880-45400/2-A

Matrix: Solid

Analysis Batch: 45483

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45400

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	999	849.7		mg/Kg		85	70 - 130
Diesel Range Organics (Over C10-C28)	999	1053		mg/Kg		105	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	83		70 - 130				
o-Terphenyl	88		70 - 130				

Lab Sample ID: LCSD 880-45400/3-A

Matrix: Solid

Analysis Batch: 45483

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 45400

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	999	680.4	*- *1	mg/Kg		68	70 - 130	22	20
Diesel Range Organics (Over C10-C28)	999	995.7		mg/Kg		100	70 - 130	6	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	83		70 - 130						
o-Terphenyl	89		70 - 130						

Lab Sample ID: 890-3979-A-1-H MS

Matrix: Solid

Analysis Batch: 45483

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 45400

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *- *1	1000	948.1		mg/Kg		91	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	1005		mg/Kg		99	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane	84		70 - 130						
o-Terphenyl	85		70 - 130						

Eurofins Carlsbad

QC Sample Results

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3999-1
SDG: 226594

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

Lab Sample ID: 890-3979-A-1-I MSD

Matrix: Solid

Analysis Batch: 45483

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 45400

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *- *1	998	985.3		mg/Kg		95	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	1080		mg/Kg		107	70 - 130	7	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	90		70 - 130								
o-Terphenyl	90		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-45277/1-A

Matrix: Solid

Analysis Batch: 45419

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			02/03/23 15:43	1

Lab Sample ID: LCS 880-45277/2-A

Matrix: Solid

Analysis Batch: 45419

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	249.9		mg/Kg		100	90 - 110

Lab Sample ID: LCSD 880-45277/3-A

Matrix: Solid

Analysis Batch: 45419

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	252.3		mg/Kg		101	90 - 110	1	20

Lab Sample ID: 890-3999-1 MS

Matrix: Solid

Analysis Batch: 45419

Client Sample ID: CS-31 B (10)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	16.2		252	280.0		mg/Kg		105	90 - 110

Lab Sample ID: 890-3999-1 MSD

Matrix: Solid

Analysis Batch: 45419

Client Sample ID: CS-31 B (10)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	16.2		252	275.0		mg/Kg		103	90 - 110	2	20

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3999-1
SDG: 226594

GC VOA

Prep Batch: 45403

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-45403/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 45405

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3999-1	CS-31 B (10)	Total/NA	Solid	5035	
890-3999-2	CS-49 A (10)	Total/NA	Solid	5035	
890-3999-3	CS-55 A (11)	Total/NA	Solid	5035	
890-3999-4	CS-59 A (11)	Total/NA	Solid	5035	
890-3999-5	SW-13 B (0-10)	Total/NA	Solid	5035	
890-3999-6	SW-21 A (5-14)	Total/NA	Solid	5035	
890-3999-7	SW-29 A (0-4.5)	Total/NA	Solid	5035	
890-3999-8	SW-30 A (0-3.5)	Total/NA	Solid	5035	
890-3999-9	SW-31 A (3.5-4.5)	Total/NA	Solid	5035	
MB 880-45405/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-45405/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-45405/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-24198-A-1-C MS	Matrix Spike	Total/NA	Solid	5035	
880-24198-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 45525

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3999-1	CS-31 B (10)	Total/NA	Solid	8021B	45405
890-3999-2	CS-49 A (10)	Total/NA	Solid	8021B	45405
890-3999-3	CS-55 A (11)	Total/NA	Solid	8021B	45405
890-3999-4	CS-59 A (11)	Total/NA	Solid	8021B	45405
890-3999-5	SW-13 B (0-10)	Total/NA	Solid	8021B	45405
890-3999-6	SW-21 A (5-14)	Total/NA	Solid	8021B	45405
890-3999-7	SW-29 A (0-4.5)	Total/NA	Solid	8021B	45405
890-3999-8	SW-30 A (0-3.5)	Total/NA	Solid	8021B	45405
890-3999-9	SW-31 A (3.5-4.5)	Total/NA	Solid	8021B	45405
MB 880-45403/5-A	Method Blank	Total/NA	Solid	8021B	45403
MB 880-45405/5-A	Method Blank	Total/NA	Solid	8021B	45405
LCS 880-45405/1-A	Lab Control Sample	Total/NA	Solid	8021B	45405
LCSD 880-45405/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	45405
880-24198-A-1-C MS	Matrix Spike	Total/NA	Solid	8021B	45405
880-24198-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	45405

Analysis Batch: 45588

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3999-1	CS-31 B (10)	Total/NA	Solid	Total BTEX	
890-3999-2	CS-49 A (10)	Total/NA	Solid	Total BTEX	
890-3999-3	CS-55 A (11)	Total/NA	Solid	Total BTEX	
890-3999-4	CS-59 A (11)	Total/NA	Solid	Total BTEX	
890-3999-5	SW-13 B (0-10)	Total/NA	Solid	Total BTEX	
890-3999-6	SW-21 A (5-14)	Total/NA	Solid	Total BTEX	
890-3999-7	SW-29 A (0-4.5)	Total/NA	Solid	Total BTEX	
890-3999-8	SW-30 A (0-3.5)	Total/NA	Solid	Total BTEX	
890-3999-9	SW-31 A (3.5-4.5)	Total/NA	Solid	Total BTEX	

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3999-1
SDG: 226594

GC Semi VOA

Prep Batch: 45400

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3999-1	CS-31 B (10)	Total/NA	Solid	8015NM Prep	
890-3999-2	CS-49 A (10)	Total/NA	Solid	8015NM Prep	
890-3999-3	CS-55 A (11)	Total/NA	Solid	8015NM Prep	
890-3999-4	CS-59 A (11)	Total/NA	Solid	8015NM Prep	
890-3999-5	SW-13 B (0-10)	Total/NA	Solid	8015NM Prep	
890-3999-6	SW-21 A (5-14)	Total/NA	Solid	8015NM Prep	
890-3999-7	SW-29 A (0-4.5)	Total/NA	Solid	8015NM Prep	
890-3999-8	SW-30 A (0-3.5)	Total/NA	Solid	8015NM Prep	
890-3999-9	SW-31 A (3.5-4.5)	Total/NA	Solid	8015NM Prep	
MB 880-45400/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-45400/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-45400/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-3979-A-1-H MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-3979-A-1-I MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 45483

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3999-1	CS-31 B (10)	Total/NA	Solid	8015B NM	45400
890-3999-2	CS-49 A (10)	Total/NA	Solid	8015B NM	45400
890-3999-3	CS-55 A (11)	Total/NA	Solid	8015B NM	45400
890-3999-4	CS-59 A (11)	Total/NA	Solid	8015B NM	45400
890-3999-5	SW-13 B (0-10)	Total/NA	Solid	8015B NM	45400
890-3999-6	SW-21 A (5-14)	Total/NA	Solid	8015B NM	45400
890-3999-7	SW-29 A (0-4.5)	Total/NA	Solid	8015B NM	45400
890-3999-8	SW-30 A (0-3.5)	Total/NA	Solid	8015B NM	45400
890-3999-9	SW-31 A (3.5-4.5)	Total/NA	Solid	8015B NM	45400
MB 880-45400/1-A	Method Blank	Total/NA	Solid	8015B NM	45400
LCS 880-45400/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	45400
LCSD 880-45400/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	45400
890-3979-A-1-H MS	Matrix Spike	Total/NA	Solid	8015B NM	45400
890-3979-A-1-I MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	45400

Analysis Batch: 45565

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3999-1	CS-31 B (10)	Total/NA	Solid	8015 NM	
890-3999-2	CS-49 A (10)	Total/NA	Solid	8015 NM	
890-3999-3	CS-55 A (11)	Total/NA	Solid	8015 NM	
890-3999-4	CS-59 A (11)	Total/NA	Solid	8015 NM	
890-3999-5	SW-13 B (0-10)	Total/NA	Solid	8015 NM	
890-3999-6	SW-21 A (5-14)	Total/NA	Solid	8015 NM	
890-3999-7	SW-29 A (0-4.5)	Total/NA	Solid	8015 NM	
890-3999-8	SW-30 A (0-3.5)	Total/NA	Solid	8015 NM	
890-3999-9	SW-31 A (3.5-4.5)	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 45277

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3999-1	CS-31 B (10)	Soluble	Solid	DI Leach	
890-3999-2	CS-49 A (10)	Soluble	Solid	DI Leach	
890-3999-3	CS-55 A (11)	Soluble	Solid	DI Leach	

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3999-1
SDG: 226594

HPLC/IC (Continued)

Leach Batch: 45277 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3999-4	CS-59 A (11)	Soluble	Solid	DI Leach	
890-3999-5	SW-13 B (0-10)	Soluble	Solid	DI Leach	
890-3999-6	SW-21 A (5-14)	Soluble	Solid	DI Leach	
890-3999-7	SW-29 A (0-4.5)	Soluble	Solid	DI Leach	
890-3999-8	SW-30 A (0-3.5)	Soluble	Solid	DI Leach	
890-3999-9	SW-31 A (3.5-4.5)	Soluble	Solid	DI Leach	
MB 880-45277/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-45277/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-45277/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-3999-1 MS	CS-31 B (10)	Soluble	Solid	DI Leach	
890-3999-1 MSD	CS-31 B (10)	Soluble	Solid	DI Leach	

Analysis Batch: 45419

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3999-1	CS-31 B (10)	Soluble	Solid	300.0	45277
890-3999-2	CS-49 A (10)	Soluble	Solid	300.0	45277
890-3999-3	CS-55 A (11)	Soluble	Solid	300.0	45277
890-3999-4	CS-59 A (11)	Soluble	Solid	300.0	45277
890-3999-5	SW-13 B (0-10)	Soluble	Solid	300.0	45277
890-3999-6	SW-21 A (5-14)	Soluble	Solid	300.0	45277
890-3999-7	SW-29 A (0-4.5)	Soluble	Solid	300.0	45277
890-3999-8	SW-30 A (0-3.5)	Soluble	Solid	300.0	45277
890-3999-9	SW-31 A (3.5-4.5)	Soluble	Solid	300.0	45277
MB 880-45277/1-A	Method Blank	Soluble	Solid	300.0	45277
LCS 880-45277/2-A	Lab Control Sample	Soluble	Solid	300.0	45277
LCSD 880-45277/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	45277
890-3999-1 MS	CS-31 B (10)	Soluble	Solid	300.0	45277
890-3999-1 MSD	CS-31 B (10)	Soluble	Solid	300.0	45277

Lab Chronicle

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3999-1
SDG: 226594

Client Sample ID: CS-31 B (10)

Lab Sample ID: 890-3999-1

Date Collected: 01/31/23 10:00

Matrix: Solid

Date Received: 01/31/23 11:31

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	45405	02/03/23 14:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45525	02/06/23 03:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45588	02/06/23 11:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			45565	02/06/23 10:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45400	02/03/23 13:52	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45483	02/05/23 15:32	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	45277	02/02/23 15:19	KS	EET MID
Soluble	Analysis	300.0		1			45419	02/03/23 16:02	CH	EET MID

Client Sample ID: CS-49 A (10)

Lab Sample ID: 890-3999-2

Date Collected: 01/31/23 10:00

Matrix: Solid

Date Received: 01/31/23 11:31

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	45405	02/03/23 14:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45525	02/06/23 04:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45588	02/06/23 11:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			45565	02/06/23 10:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	45400	02/03/23 13:52	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45483	02/05/23 15:53	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	45277	02/02/23 15:19	KS	EET MID
Soluble	Analysis	300.0		1			45419	02/03/23 16:20	CH	EET MID

Client Sample ID: CS-55 A (11)

Lab Sample ID: 890-3999-3

Date Collected: 01/31/23 10:00

Matrix: Solid

Date Received: 01/31/23 11:31

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	45405	02/03/23 14:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45525	02/06/23 04:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45588	02/06/23 11:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			45565	02/06/23 10:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	45400	02/03/23 13:52	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45483	02/05/23 16:15	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	45277	02/02/23 15:19	KS	EET MID
Soluble	Analysis	300.0		1			45419	02/03/23 16:26	CH	EET MID

Client Sample ID: CS-59 A (11)

Lab Sample ID: 890-3999-4

Date Collected: 01/31/23 10:00

Matrix: Solid

Date Received: 01/31/23 11:31

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	45405	02/03/23 14:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45525	02/06/23 04:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45588	02/06/23 11:54	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3999-1
SDG: 226594

Client Sample ID: CS-59 A (11)

Lab Sample ID: 890-3999-4

Date Collected: 01/31/23 10:00

Matrix: Solid

Date Received: 01/31/23 11:31

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			45565	02/06/23 10:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45400	02/03/23 13:52	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45483	02/05/23 16:59	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	45277	02/02/23 15:19	KS	EET MID
Soluble	Analysis	300.0		1			45419	02/03/23 16:33	CH	EET MID

Client Sample ID: SW-13 B (0-10)

Lab Sample ID: 890-3999-5

Date Collected: 01/31/23 10:00

Matrix: Solid

Date Received: 01/31/23 11:31

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	45405	02/03/23 14:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45525	02/06/23 06:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45588	02/06/23 11:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			45565	02/06/23 10:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	45400	02/03/23 13:52	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45483	02/05/23 17:19	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	45277	02/02/23 15:19	KS	EET MID
Soluble	Analysis	300.0		1			45419	02/03/23 16:39	CH	EET MID

Client Sample ID: SW-21 A (5-14)

Lab Sample ID: 890-3999-6

Date Collected: 01/31/23 10:00

Matrix: Solid

Date Received: 01/31/23 11:31

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	45405	02/03/23 14:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45525	02/06/23 07:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45588	02/06/23 11:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			45565	02/06/23 10:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45400	02/03/23 13:52	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45483	02/05/23 17:40	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	45277	02/02/23 15:19	KS	EET MID
Soluble	Analysis	300.0		1			45419	02/03/23 16:58	CH	EET MID

Client Sample ID: SW-29 A (0-4.5)

Lab Sample ID: 890-3999-7

Date Collected: 01/31/23 10:00

Matrix: Solid

Date Received: 01/31/23 11:31

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	45405	02/03/23 14:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45525	02/06/23 07:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45588	02/06/23 11:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			45565	02/06/23 10:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	45400	02/03/23 13:52	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45483	02/05/23 18:01	AJ	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3999-1
SDG: 226594

Client Sample ID: SW-29 A (0-4.5)

Lab Sample ID: 890-3999-7

Date Collected: 01/31/23 10:00

Matrix: Solid

Date Received: 01/31/23 11:31

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	45277	02/02/23 15:19	KS	EET MID
Soluble	Analysis	300.0		1			45419	02/03/23 17:04	CH	EET MID

Client Sample ID: SW-30 A (0-3.5)

Lab Sample ID: 890-3999-8

Date Collected: 01/31/23 10:00

Matrix: Solid

Date Received: 01/31/23 11:31

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	45405	02/03/23 14:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45525	02/06/23 07:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45588	02/06/23 11:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			45565	02/06/23 10:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	45400	02/03/23 13:52	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45483	02/05/23 18:24	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	45277	02/02/23 15:19	KS	EET MID
Soluble	Analysis	300.0		1			45419	02/03/23 17:10	CH	EET MID

Client Sample ID: SW-31 A (3.5-4.5)

Lab Sample ID: 890-3999-9

Date Collected: 01/31/23 10:00

Matrix: Solid

Date Received: 01/31/23 11:31

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	45405	02/03/23 14:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45525	02/06/23 08:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45588	02/06/23 11:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			45565	02/06/23 10:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45400	02/03/23 13:52	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45483	02/05/23 18:46	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	45277	02/02/23 15:19	KS	EET MID
Soluble	Analysis	300.0		1			45419	02/03/23 17:16	CH	EET MID

Laboratory References:

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

Eurofins Carlsbad

Accreditation/Certification Summary

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3999-1
SDG: 226594

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-22-25	06-30-23
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3999-1
SDG: 226594

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

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

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

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Eurofins Carlsbad

Sample Summary

Client: NT Global
Project/Site: Laguna 23 Federal Com #003H

Job ID: 890-3999-1
SDG: 226594

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
890-3999-1	CS-31 B (10)	Solid	01/31/23 10:00	01/31/23 11:31
890-3999-2	CS-49 A (10)	Solid	01/31/23 10:00	01/31/23 11:31
890-3999-3	CS-55 A (11)	Solid	01/31/23 10:00	01/31/23 11:31
890-3999-4	CS-59 A (11)	Solid	01/31/23 10:00	01/31/23 11:31
890-3999-5	SW-13 B (0-10)	Solid	01/31/23 10:00	01/31/23 11:31
890-3999-6	SW-21 A (5-14)	Solid	01/31/23 10:00	01/31/23 11:31
890-3999-7	SW-29 A (0-4.5)	Solid	01/31/23 10:00	01/31/23 11:31
890-3999-8	SW-30 A (0-3.5)	Solid	01/31/23 10:00	01/31/23 11:31
890-3999-9	SW-31 A (3.5-4.5)	Solid	01/31/23 10:00	01/31/23 11:31



Chain of Custody

Work Order No: _____

Page 1 of 1

Project Manager:	Becky Haskell	Bill to: (if different)	Chris Martin
Company Name:	NTG Environmental	Company Name:	Earthstone Operating LLC
Address:	701 Tradewinds Blvd.	Address:	600 N. Marlenfeld, Suite 1000
City, State ZIP:	Midland TX, 79701	City, State ZIP:	Midland TX, 79701
Phone:	432-766-1918	Email:	cmartin@earthstoneenergy.com

Work Order Comments			
Program: UST/PS	☐ PR	☐ Brownie	☐ R
State of Project:	☐ Level	☐ PST/UT	☐ TR
Reporting Level:	☐ Level	☐ PST/UT	☐ TR
Deliverables:	EDD	ADAPT	Other:

Project Name:	Laguna 23 Federal Com #003H	Turn Around	☐ Routine ☒ Rush	Pres. Code	ANALYSIS REQUEST												Preservative Codes
Project Number:	226594	Due Date:	24 hr														None: NO
Project Location:	Lea Co, NM	TAT starts the day received by the lab, if received by 4:30pm															Cool: Cool
Sampler's Name:	Kenny Han																HCL: HC
PO #:																	H ₂ SO ₄ : H ₂
SAMPLE RECEIPT	Temp Blank: ☒ Yes ☒ No	Thermometer ID:	Well Ice: ☒ Yes ☒ No														H ₃ PO ₄ : HP
Received Intact:	☒ Yes ☒ No	Correction Factor:															NaHSO ₄ : NABIS
Cooler Custody Seals:	Yes ☒ No ☒ N/A	Temperature Reading:															Na ₂ S ₂ O ₃ : NaSO ₃
Sample Custody Seals:	Yes ☒ No ☒ N/A	Corrected Temperature:															Zn Acetate+NaOH: Zn
Total Containers:	9																NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	TP																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

Additional Comments: Billing Code: EAROPENTX

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 <i>Becky Haskell</i>	<i>Chris Martin</i>	1-31-23 11:24	4		
3			6		
5					

Revised Date 05/01/2020 Rev. 2020.1

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-3999-1

SDG Number: 226594

Login Number: 3999

List Number: 1

Creator: Stutzman, Amanda

List Source: Eurofins Carlsbad

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

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-3999-1

SDG Number: 226594

Login Number: 3999**List Number: 2****Creator: Rodriguez, Leticia****List Source: Eurofins Midland****List Creation: 02/03/23 01:00 PM**

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

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

District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 185528

CONDITIONS

Operator: Earthstone Operating, LLC 1400 Woodloch Forest; Ste 300 The Woodlands, TX 77380	OGRID: 331165
	Action Number: 185528
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Report Approved.	2/23/2023