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October 29, 2024

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

Re: Site Characterization and Remediation Closure Report
Pilot Water Solution
Culebra Federal Com 1H
Unit A, Section 07, Township 23S, Range 29E
Site Coordinates: 32.3255463, -104.0307296
Eddy County, New Mexico
Incident ID: nAPP2225473915

Introduction

On behalf of Pilot Water Solutions (Pilot), New Tech Global Environmental, LLC (NTGE) has prepared this Site Characterization and Remediation Closure Report for submittal to the New Mexico Oil Conservation Division (NMCOD) District 2 Office in Artesia, New Mexico to document site assessment, remedial action activities, and sample analysis results for the release number: nAPP2225473915 – Culebra Federal Com 1H (Site). The Site is in Unit Letter A, Section 07, of Township 23 South and Range 29 East in Eddy County, New Mexico. The GPS coordinates for the release site are 32.3255463° N latitude and 104.0307296° W longitude. The site location with respect to the nearest town is shown on Figure 1 and the topography of the area is shown on Figure 2.

Background

Based on the Release Notification C-141 Form, the release was discovered on September 11th, 2022, and was due to corrosion on a pipeline. Upon discovery, the Site was shut-in and repairs ensued. The spill resulted in a release of approximately zero (0) barrels (bbls) of produced water of which none was recovered for an approximate net loss of zero (0) bbls of produced water. The release area is shown on Figure 3.

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Groundwater and Site Characterization

Based on a review of the New Mexico Office of State Engineers, USGS databases, and approval from the NMOCED for the 0.6-mile radius variance, there is one water well (C-04470-POD1) approximately 0.52 miles south of the site. The well was reportedly drilled to a depth of fifty-five (55) feet below ground surface where no groundwater was encountered. 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 Potential Map, the Site is located within a Medium Karst area. The Site characterization documentation (Points of Diversion, Karst Potential, Significant Watercourse Map, Wetlands Map, and FEMA Map) are attached to the report.

NTGE characterized the Site according to Table I, Closure Criteria for Soils Impacted by a Release, from the 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)
Medium Karst	≥55

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

Regulatory Standard	Chloride	TPH (GRO+DRO+MRO)	GRO+DRO	BTEX	Benzene
19.15.23.12 Remediation and Closure Criteria for Soils Impacted by a Release (0-4) ft bgs	600 mg/kg	100 mg/kg	---	50 mg/kg	10 mg/kg
19.15.23.12 Remediation and Closure Criteria for Soils Impacted by a Release (>4) ft bgs	10,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg
Notes: --- = not defined					

Initial Soil Delineation Assessment Summary and Findings

On June 27th, 2024, NTGE conducted site assessment activities to assess the extent of impacts at the Site. Five (5) vertical sample points (S-1 through S-5) were installed within the release area, while six (6) horizontal sample points (H-1 through H-6) were installed adjacent to the release area in order to characterize the impacts. Soil samples were collected at half foot (0.5) to one (1) foot (ft) intervals from depths ranging from zero (0) to four and a half (4.5) ft below ground surface (bgs) with a geotechnical hand auger. The hand auger was decontaminated with Alconox[®] and deionized water between soil borings to prevent cross-contamination. Soil samples were placed directly into laboratory provided samples containers, placed on ice, and transported under proper chain-of-custody protocol to Eurofins Laboratories in Carlsbad, New Mexico for analysis of benzene, toluene, ethylbenzene, and xylene (BTEX) (Method SW846 8021B), total petroleum hydrocarbon (TPH) (Method SW846 8015B), and chloride (method EPA 300.0). Analytical results

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indicated that chloride concentrations exceeded the NMOCD regulatory limits at various depths in the areas of S-3 to a depth of one and a half (1.5) ft bgs, S-1, S-4, and S-5 exceeding four and a half (4.5) ft bgs, and the areas of H-1 and H-2. All other samples were below NMOCD regulatory criteria.

Analytical results are included in Table 1, while soil boring locations are shown on Figure 3. Laboratory reports containing analytical methods and chain-of-custody documents are attached to the report.

Remedial Action Activities and Confirmation Sampling

Based on the Site assessment activities, NTGE proceeded with remedial action activities at the Site to include the excavation and disposal of impacted soils above regulatory limits for S-1, S-3 to S-5, H-1, and H-2.

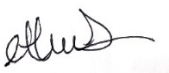
After the excavation of impacted soil was completed, on September 24, 2024, confirmation samples were collected throughout the base and sidewall areas to ensure impacted soil was removed. A total of fifty-nine (59) base confirmation samples (CS-1 to CS-59) and eighteen (18) sidewall samples (SW-1 to SW-18) were collected. The confirmation samples were collected in accordance with the one sample per 200 ft² guideline established in the regulatory criteria. Samples were placed directly into laboratory provided sample containers, placed on ice, and transported under chain-of-custody protocol to Eurofins Laboratory in Carlsbad, New Mexico for the analysis of BTEX, TPH, and chloride. Analytical results indicated that eleven (11) base confirmation samples (CS-16, CS-22 to CS-25, CS-28, CS-29, CS-33 to CS-35, and CS-37) and eight (8) sidewall samples (SW-1 to SW-7, SW-12) exhibited chloride concentrations over the NMOCD regulatory limits. All other samples were below NMOCD regulatory limits. After receiving the lab analytics NTGE proposed to vertically excavate out areas of CS-16, CS-22 to CS-25, CS-28, CS-29, CS-33 to CS-35, and CS-37 to a depth of four (4) ft bgs and horizontally expand out areas of SW-1 through SW-7 and SW-12.

After further remedial efforts on October 1, 2024, NTGE returned to site to collect seventeen (17) base confirmation samples (CS-16, CS-22 to CS-25, CS-28, CS-29, CS-33 to CS-35, CS-37, and CS-60 to CS-65) and fourteen (14) sidewall samples (SW-1 to SW-7, SW-12, and SW-19 to SW-24). Analytical results indicated that all samples were below NMOCD regulatory criteria for the site. Analytical results are included in Table 2, while confirmation sampling locations are shown on Figure 4.

Closure Request

Based on the initial assessment and subsequent remedial action activities, the Site is compliant with the regulatory limits and no further actions are required. On behalf of Pilot, NTGE formally request a no further action designation with closure to Incident ID: nAPP2225473915. If you have any questions regarding this letter, please contact us at (432)-701-2159.

Sincerely,
NTG Environmental



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Ethan Sessums
Project Manager

Attachments:

- Tables
- Figures
- Photographic Log
- Site Characterization Documentation
- Laboratory Reports and Chain-of-Custody Documents

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TABLES

Table 1
Summary of Soil Analytical Data - Delineation Samples
Culebra Federal Com 1H
Pilot Water Solutions
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(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 51-100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
Vertical Delineation Samples													
S-1	6/27/2024	0-0.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	56.5	56.5	<49.8	56.5	2,700
	6/27/2024	1-1.5'	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<50.0	<50.0	<50.0	<50.0	<50.0	1,050
	6/27/2024	2-2.5'	<0.00199	0.00476	<0.00199	<0.00398	0.00476	<50.0	<50.0	<50.0	<50.0	<50.0	672
	6/27/2024	3-3.5'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	784
	6/27/2024	4-4.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	774
S-2	6/27/2024	0-0.5	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<49.8	<49.8	<49.8	<49.8	<49.8	308
	6/27/2024	1-1.5'	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<50.0	<50.0	<50.0	<50.0	<50.0	108
	6/27/2024	2-2.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.6	<49.6	<49.6	<49.6	<49.6	57.6
	6/27/2024	3-3.5'	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<49.7	<49.7	<49.7	<49.7	<49.7	137
	6/27/2024	4-4.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.7	<49.7	<49.7	<49.7	<49.7	124
S-3	6/27/2024	0-0.5	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<49.8	<49.8	<49.8	<49.8	<49.8	330
	6/27/2024	1-1.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	696
	6/27/2024	2-2.5'	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<49.8	<49.8	<49.8	<49.8	<49.8	574
	6/27/2024	3-3.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	511
	6/27/2024	4-4.5'	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<50.0	<50.0	<50.0	<50.0	<50.0	376
S-4	6/27/2024	0-0.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	409
	6/27/2024	1-1.5'	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<49.8	<49.8	<49.8	<49.8	<49.8	272
	6/27/2024	2-2.5'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	321
	6/27/2024	3-3.5'	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<49.9	<49.9	<49.9	<49.9	<49.9	346
	6/27/2024	4-4.5'	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<49.8	<49.8	<49.8	<49.8	<49.8	819
S-5	6/27/2024	0-0.5	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<49.8	<49.8	<49.8	<49.8	<49.8	331
	6/27/2024	1-1.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	227
	6/27/2024	2-2.5'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	538
	6/27/2024	3-3.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	1,790
	6/27/2024	4-4.5'	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<50.0	<50.0	<50.0	<50.0	<50.0	885
Horizontal Delineation Samples													
H-1	6/27/2024	0-6"	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<49.9	<49.9	<49.9	<49.9	<49.9	7,780
H-2	6/27/2024	0-6"	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	2,380
H-3	6/27/2024	0-6"	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<49.7	<49.7	<49.7	<49.7	<49.7	339
H-4	6/27/2024	0-6"	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	537
H-5	6/27/2024	0-6"	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	354
H-6	6/27/2024	0-6"	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.6	<49.6	<49.6	<49.6	<49.6	252

Notes:

- Values reported in mg/kg
- < = Value Less Than Reporting Limit (RL)
- Bold indicates Analyte Detected
- BTEX analyses by EPA Method SW 8021B
- TPH analyses by EPA Method SW 8015 Mod.
- GRO/DRO/MRO - Gasoline/Diesel/Motor Oil
- Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.
- Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).
- Not Analyzed

SP-1 Sample Point Excavated

Table 2
Summary of Soil Analytical Data - Confirmation Samples
Culebra Federal Com 1H
Pilot Water Solutions
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 (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)			
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)			
			10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	10,000 mg/kg		
Table 1 Closure Criteria for Soil 51-100 feet Depth to Groundwater 19.15.29 NMAC															
Vertical Delineation Samples															
CS-1	9/24/2024	5.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	7,160		
CS-2	9/24/2024	5.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	1,790		
CS-3	9/24/2024	5.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	1,340		
CS-4	9/24/2024	5.5	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.7	<49.7	<49.7	<49.7	<49.7	376		
CS-5	9/24/2024	5.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.7	<49.7	<49.7	<49.7	<49.7	3,120		
CS-6	9/24/2024	5.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	2,410		
CS-7	9/24/2024	5.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	1,240		
CS-8	9/24/2024	5.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	675		
CS-9	9/24/2024	5.5	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.8	<49.8	<49.8	<49.8	<49.8	2,360		
CS-10	9/24/2024	5.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	1,060		
CS-11	9/24/2024	5.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	834		
CS-12	9/24/2024	5.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	1,700		
CS-13	9/24/2024	5.5	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.7	<49.7	<49.7	<49.7	<49.7	344		
CS-14	9/24/2024	5.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	340		
CS-15	9/24/2024	5.5	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<50.0	<50.0	<50.0	<50.0	<50.0	1,560		
CS-16	9/24/2024	2	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	1,160		
	10/1/2024	4	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.7	<49.7	<49.7	<49.7	<49.7	353		
CS-17	9/24/2024	2	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.7	<49.7	<49.7	<49.7	<49.7	584		
CS-18	9/24/2024	2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.7	<49.7	<49.7	<49.7	<49.7	325		
CS-19	9/24/2024	2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	559		
CS-20	9/24/2024	2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	355		
CS-21	9/24/2024	2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	548		
CS-22	9/24/2024	2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.7	<49.7	<49.7	<49.7	<49.7	1,390		
	10/1/2024	4	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<50.0	<50.0	<50.0	<50.0	<50.0	174		
CS-23	9/24/2024	2	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.7	60	60	<49.7	60	1,770		
	10/1/2024	4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	307		
CS-24	9/24/2024	2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	1,900		
	10/1/2024	4	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<49.9	<49.9	<49.9	<49.9	<49.9	301		
CS-25	9/24/2024	2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	685		
	10/1/2024	4	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.8	<49.8	<49.8	<49.8	<49.8	561		
CS-26	9/24/2024	2	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	489		
CS-27	9/24/2024	2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	411		
CS-28	9/24/2024	2	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.9	<49.9	<49.9	<49.9	<49.9	4,800		
	10/1/2024	4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	542		
CS-29	9/24/2024	2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	2,190		
	10/1/2024	4	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.7	<49.7	<49.7	<49.7	<49.7	531		
CS-30	9/24/2024	2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	425		
CS-31	9/24/2024	2	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.8	<49.8	<49.8	<49.8	<49.8	302		
CS-32	9/24/2024	2	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.7	<49.7	<49.7	<49.7	<49.7	475		
CS-33	9/24/2024	2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	692		
	10/1/2024	4	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.8	<49.8	<49.8	<49.8	<49.8	513		
CS-34	9/24/2024	2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.7	<49.7	<49.7	<49.7	<49.7	945		
	10/1/2024	4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	241		

Table 2
Summary of Soil Analytical Data - Confirmation Samples
Culebra Federal Com 1H
Pilot Water Solutions
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(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 51-100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	10,000 mg/kg
CS-35	9/24/2024	2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	608
	10/1/2024	4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	521
CS-36	9/24/2024	2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	593
CS-37	9/24/2024	2	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.8	<49.8	<49.8	<49.8	<49.8	617
	10/1/2024	4	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	190
CS-38	9/24/2024	5.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	263
CS-39	9/24/2024	5.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	363
CS-40	9/24/2024	5.5	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.8	<49.8	<49.8	<49.8	<49.8	207
CS-41	9/24/2024	5.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	347
CS-42	9/24/2024	5.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	119
CS-43	9/24/2024	5.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	328
CS-44	9/24/2024	5.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.7	<49.7	<49.7	<49.7	<49.7	683
CS-45	9/24/2024	5.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.7	<49.7	<49.7	<49.7	<49.7	199
CS-46	9/24/2024	5.5	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.9	<49.9	<49.9	<49.9	<49.9	42.4
CS-47	9/24/2024	5.5	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<50.0	<50.0	<50.0	<50.0	<50.0	95.6
CS-48	9/24/2024	5.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	60.7
CS-49	9/24/2024	5.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	115
CS-50	9/24/2024	5.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	41.5
CS-51	9/24/2024	5.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	163
CS-52	9/24/2024	5.5	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<49.9	<49.9	<49.9	<49.9	<49.9	148
CS-53	9/24/2024	5.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	170
CS-54	9/24/2024	5.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.7	<49.7	<49.7	<49.7	<49.7	113
CS-55	9/24/2024	5.5	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.8	<49.8	<49.8	<49.8	<49.8	133
CS-56	9/24/2024	5.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	67.7
CS-57	9/24/2024	5.5	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.8	<49.8	<49.8	<49.8	<49.8	44.3
CS-58	9/24/2024	5.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	73.4	73.4	<50.0	73.4	191
CS-59	9/24/2024	5.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	107
CS-60	10/1/2024	5.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.6	<49.6	<49.7	<49.8	<49.9	216
CS-61	10/1/2024	5.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.1	<50.2	<50.3	233
CS-62	10/1/2024	5.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	304
CS-63	10/1/2024	5.5	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.8	<49.8	<49.8	<49.8	<49.8	224
CS-64	10/1/2024	5.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	464
CS-65	10/1/2024	5.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	538
Horizontal Delineation Samples													
SW-1	9/24/2024	0-5.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	1,360
	10/1/2024	0-5.5	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<50.0	<50.0	<50.0	<50.0	<50.0	250
SW-2	9/24/2024	0-5.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.7	69.3	69.3	<49.7	69.3	5,500
	10/1/2024	0-5.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	265
SW-3	9/24/2024	0-5.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	1,040
	10/1/2024	0-5.5	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.7	<49.7	<49.7	<49.7	<49.7	283
SW-4	9/24/2024	0-5.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	1,020
	10/1/2024	0-5.5	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.8	<49.8	<49.8	<49.8	<49.8	302
SW-5	9/24/2024	0-5.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	757
	10/1/2024	0-5.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	218

Table 2
Summary of Soil Analytical Data - Confirmation Samples
Culebra Federal Com 1H
Pilot Water Solutions
Eddy County, New Mexico

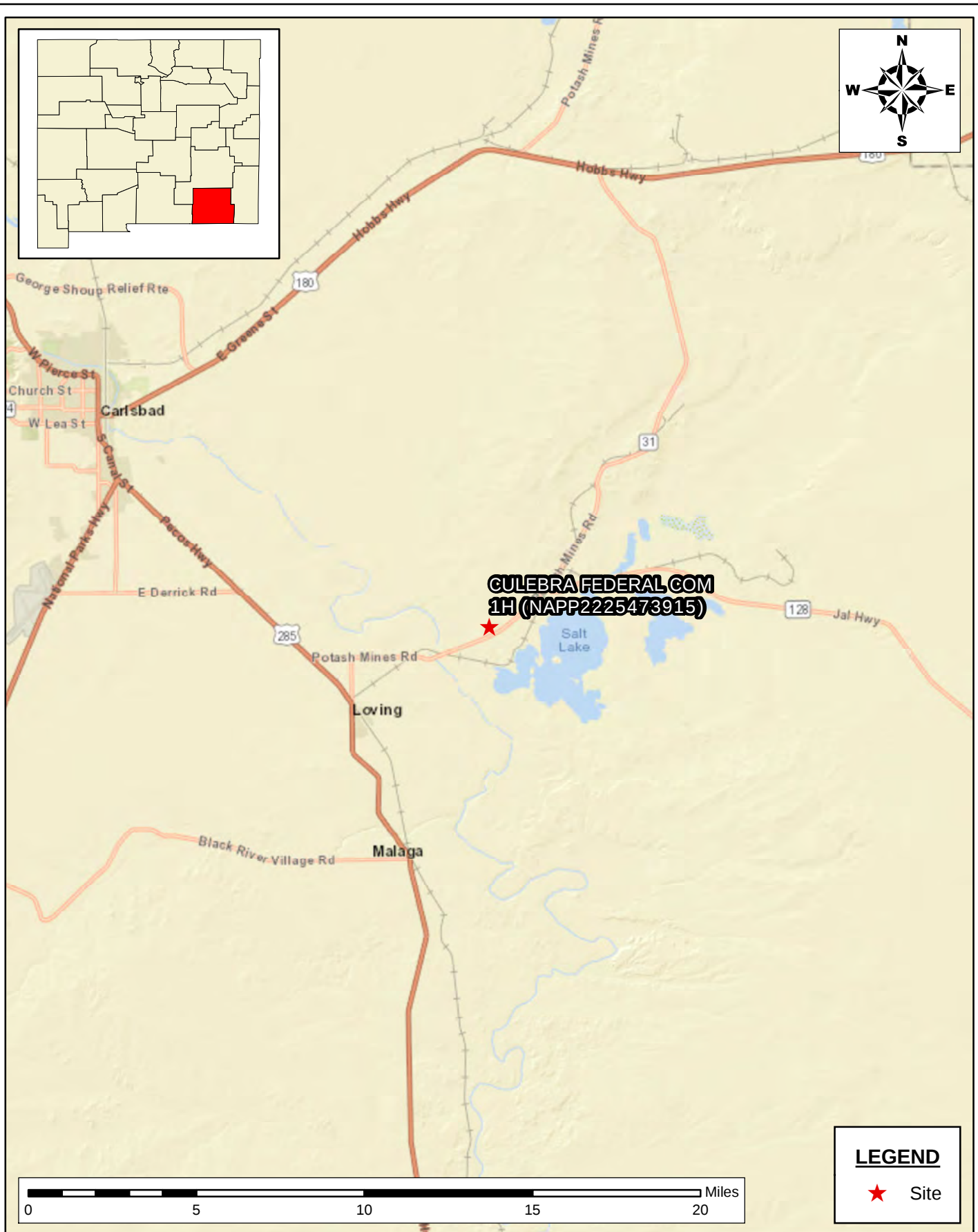
Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil 51-100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	10,000 mg/kg
SW-6	9/24/2024	2-5.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	800
	10/1/2024	0-5.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.6	<49.6	<49.6	<49.6	<49.6	276
SW-7	9/24/2024	0-2	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.7	<49.7	<49.7	<49.7	<49.7	1,290
	10/1/2024	0-2	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	296
SW-8	9/24/2024	0-2	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.7	<49.7	<49.7	<49.7	<49.7	357
SW-9	9/24/2024	0-2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	549
SW-10	9/24/2024	2-5.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	183
SW-11	9/24/2024	2-5.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	409
SW-12	9/24/2024	0-2	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.8	<49.8	<49.8	<49.8	<49.8	2,440
	10/1/2024	0-4	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<49.9	<49.9	<49.9	<49.9	<49.9	277
SW-13	9/24/2024	0-5.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	285
SW-14	9/24/2024	0-5.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	176
SW-15	9/24/2024	0-5.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	160
SW-16	9/24/2024	0-5.5	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<50.0	<50.0	<50.0	<50.0	<50.0	149
SW-17	9/24/2024	0-5.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.7	<49.7	<49.7	<49.7	<49.7	168
SW-18	9/24/2024	0-5.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	132
SW-19	10/1/2024	4-5.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	294
SW-20	10/1/2024	2-4	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<49.8	<49.8	<49.8	<49.8	<49.8	230
SW-21	10/1/2024	2-4	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<50.0	<50.0	<50.0	<50.0	<50.0	300
SW-22	10/1/2024	2-4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	284
SW-23	10/1/2024	0-5.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	275
SW-24	10/1/2024	0-4	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<49.9	<49.9	<49.9	<49.9	<49.9	311

Notes:

- Values reported in mg/kg
- < = Value Less Than Reporting Limit (RL)
- Bold indicates Analyte Detected
- BTEX analyses by EPA Method SW 8021B
- TPH analyses by EPA Method SW 8015 Mod.
- GRO/DRO/MRO - Gasoline/Diesel/Motor Oil
- Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.
- Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).
- SP-1 Sample Point Excavated
- Not Analyzed

FIGURES

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**SITE LOCATION MAP
SITE CHARACTERIZATION AND REMEDIATION
CLOSURE REPORT
PILOT WATER SOLUTIONS
CULEBRA FEDERAL COM 1H
EDDY COUNTY, NEW MEXICO**

SCALE: As Shown Date: 6/6/2024 PROJECT #: 248765



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

NOTES:

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

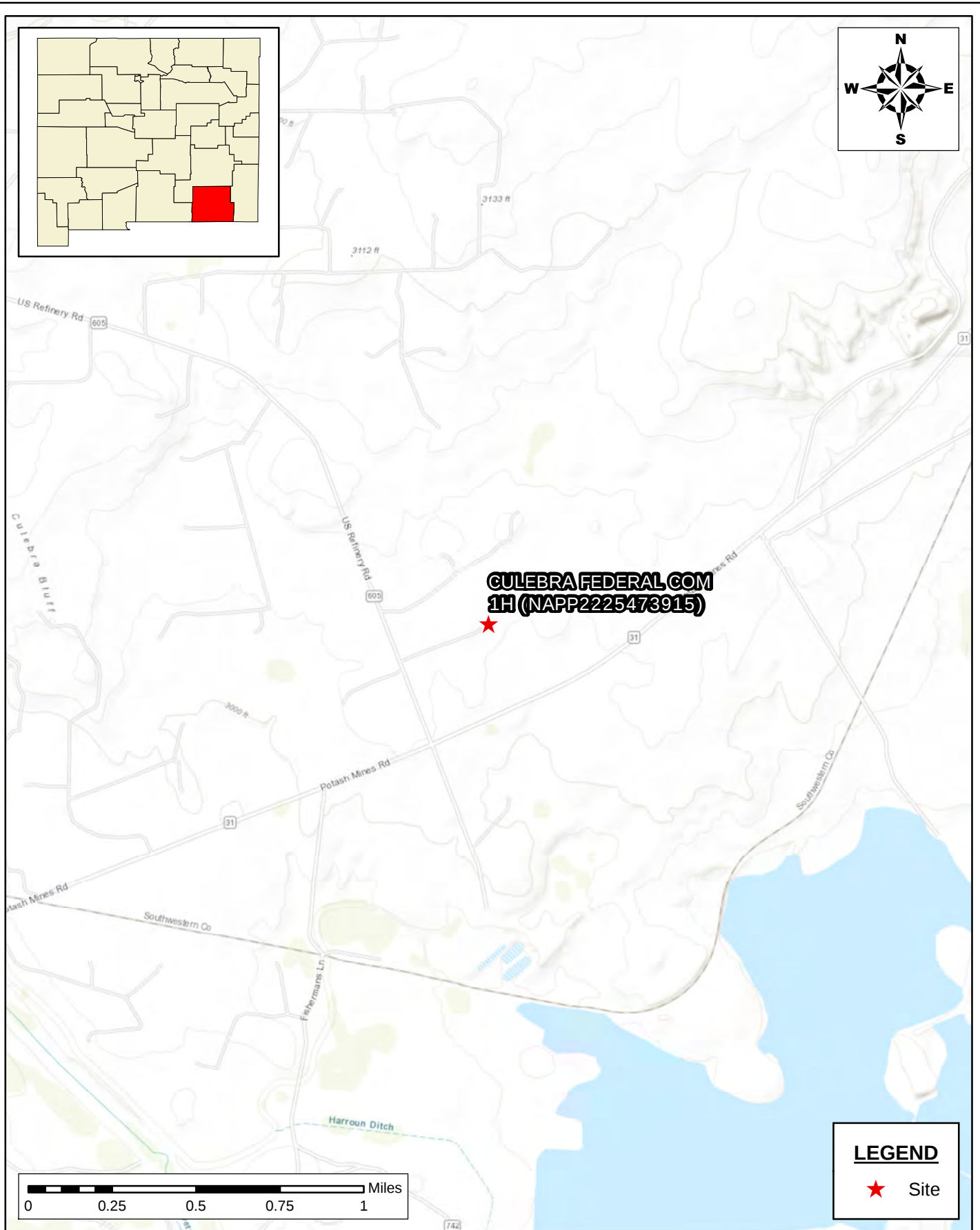
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FIGURE 1

SHEET NUMBER:

1 of 1

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**TOPOGRAPHIC MAP
SITE CHARACTERIZATION AND REMEDIATION
CLOSURE REPORT
PILOT WATER SOLUTIONS
CULEBRA FEDERAL COM 1H
EDDY COUNTY, NEW MEXICO**

SCALE: As Shown Date: 6/6/2024 PROJECT #:248765



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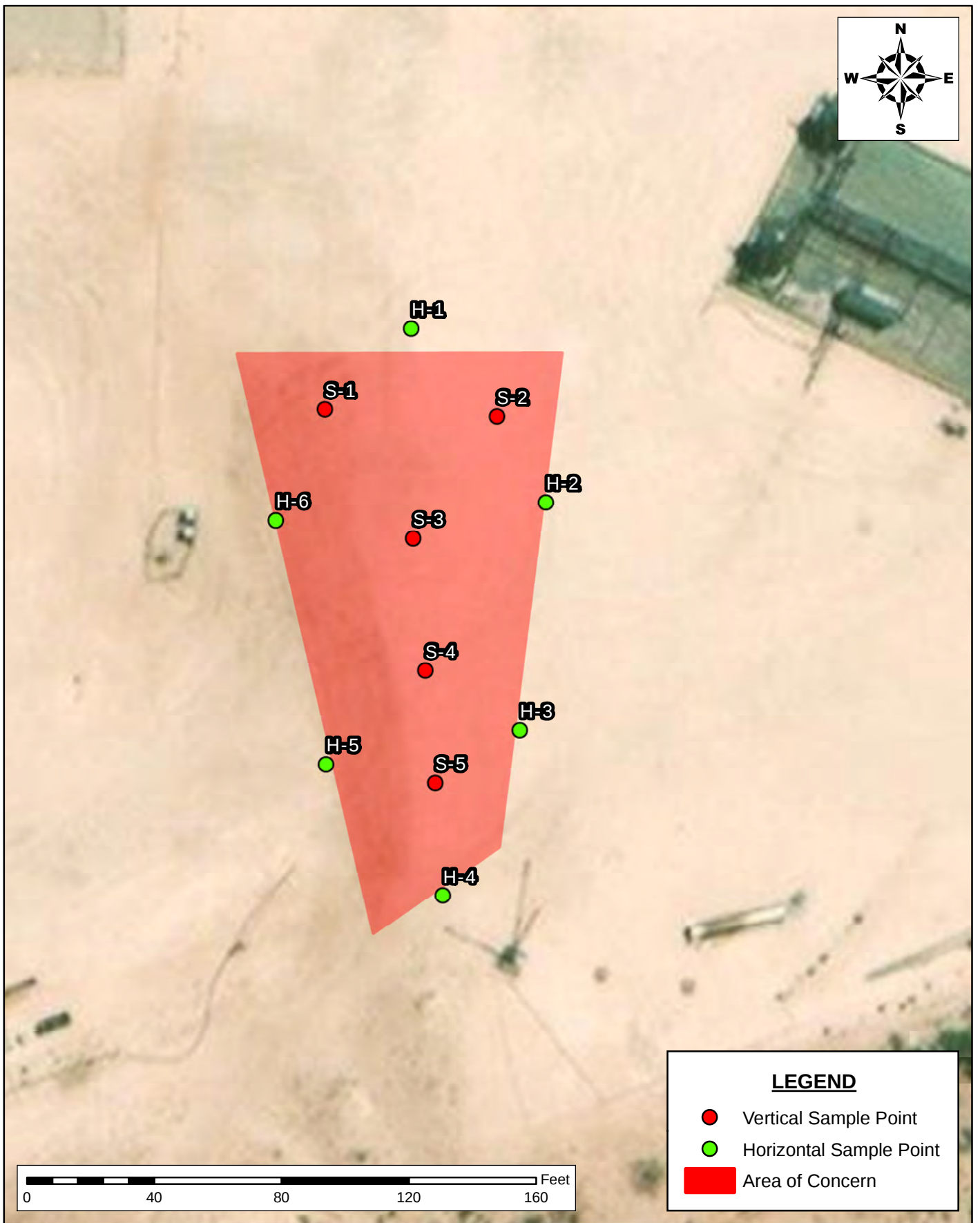
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FIGURE 2

SHEET NUMBER:

1 of 1

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LEGEND

- Vertical Sample Point
- Horizontal Sample Point
- Area of Concern

**INITIAL ASSESSMENT MAP
SITE CHARACTERIZATION AND REMEDIATION
CLOSURE REPORT
PILOT WATER SOLUTIONS
CULEBRA FEDERAL COM 1H
EDDY COUNTY, NEW MEXICO**

SCALE: As Shown Date: 6/6/2024 PROJECT #:248765



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1. Base Image: ESRI Maps & Data 2013
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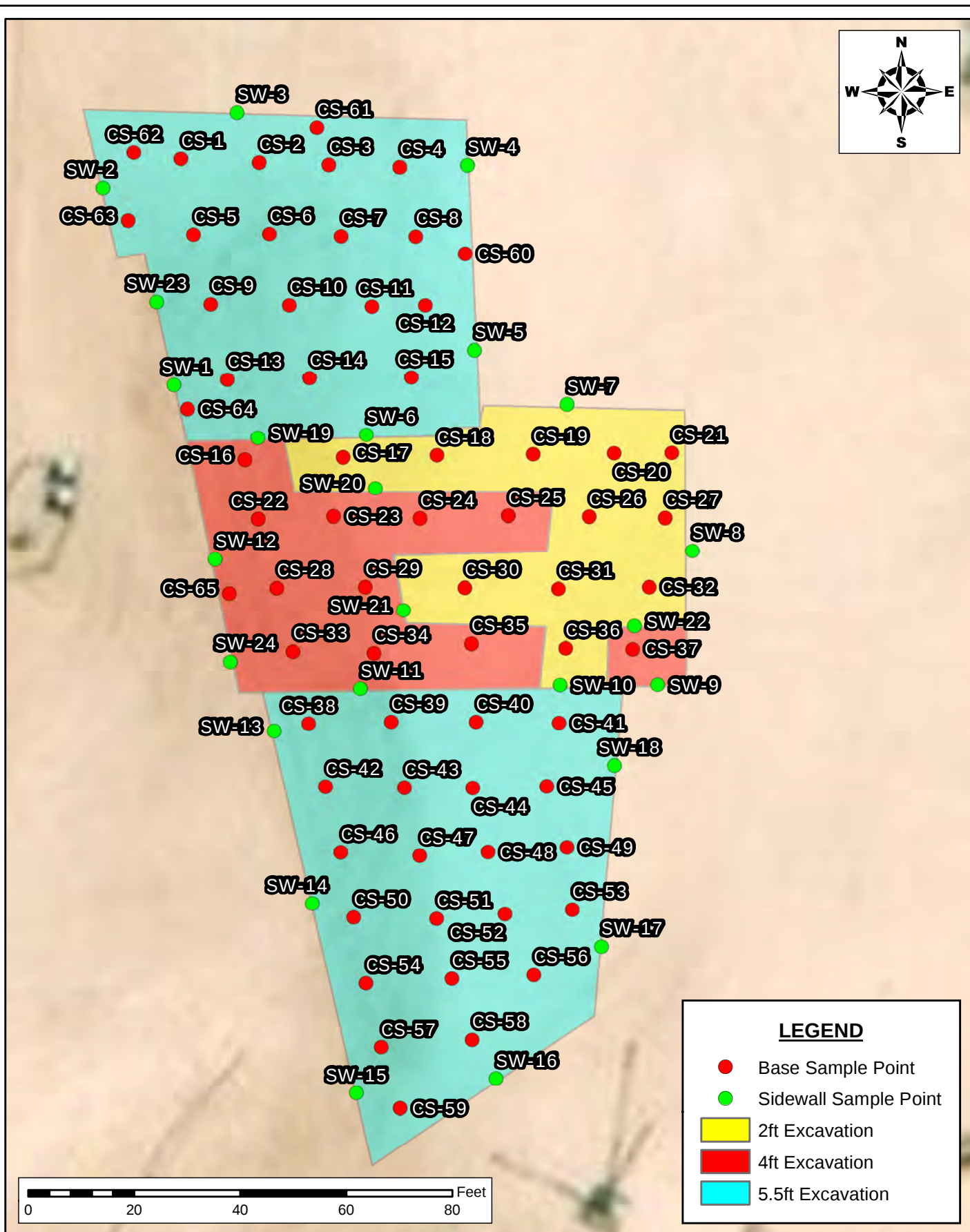
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FIGURE 3

SHEET NUMBER:

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PHOTOGRAPHIC LOG

PHOTOGRAPHIC LOG**Pilot Water Solutions
Culebra Federal Com 1H****Photograph No. 1****Facility:** Culebra Federal Com 1H**County:** Eddy County, New Mexico**Description:**
Area of concern**Photograph No. 2****Facility:** Culebra Federal Com 1H**County:** Eddy County, New Mexico**Description:**
Area of concern**Photograph No. 3****Facility:** Culebra Federal Com 1H**County:** Eddy County, New Mexico**Description:**
Area of concern

PHOTOGRAPHIC LOG

Pilot Water Solutions Culebra Federal Com 1H

Photograph No. 4

Facility: Culebra Federal Com 1H

County: Eddy County, New Mexico

Description:
View of Excavation



Photograph No. 5

Facility: Culebra Federal Com 1H

County: Eddy County, New Mexico

Description:
View of Excavation



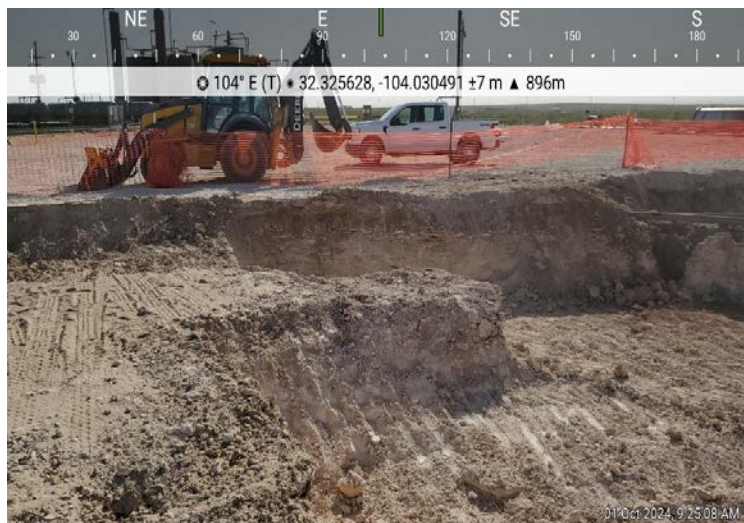
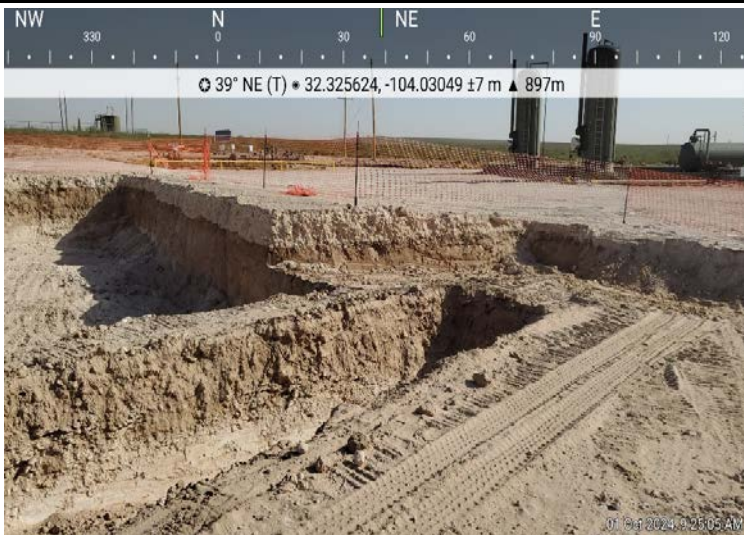
Photograph No. 6

Facility: Culebra Federal Com 1H

County: Eddy County, New Mexico

Description:
View of Excavation



PHOTOGRAPHIC LOG**Pilot Water Solutions
Culebra Federal Com 1H****Photograph No. 7****Facility:** Culebra Federal Com 1H**County:** Eddy County, New Mexico**Description:**
View of Excavation**Photograph No. 8****Facility:** Culebra Federal Com 1H**County:** Eddy County, New Mexico**Description:**
View of Excavation**Photograph No. 9****Facility:** Culebra Federal Com 1H**County:** Eddy County, New Mexico**Description:**
View of Excavation

PHOTOGRAPHIC LOG

Pilot Water Solutions Culebra Federal Com 1H

Photograph No. 10

Facility: Culebra Federal Com 1H

County: Eddy County, New Mexico

Description:
View of Backfill



Photograph No. 11

Facility: Culebra Federal Com 1H

County: Eddy County, New Mexico

Description:
View of Backfill



Photograph No. 12

Facility: Culebra Federal Com 1H

County: Eddy County, New Mexico

Description:
View of Backfill



SITE CHARACTERIZATION DOCUMENTATION

NMOCD Closure Criteria

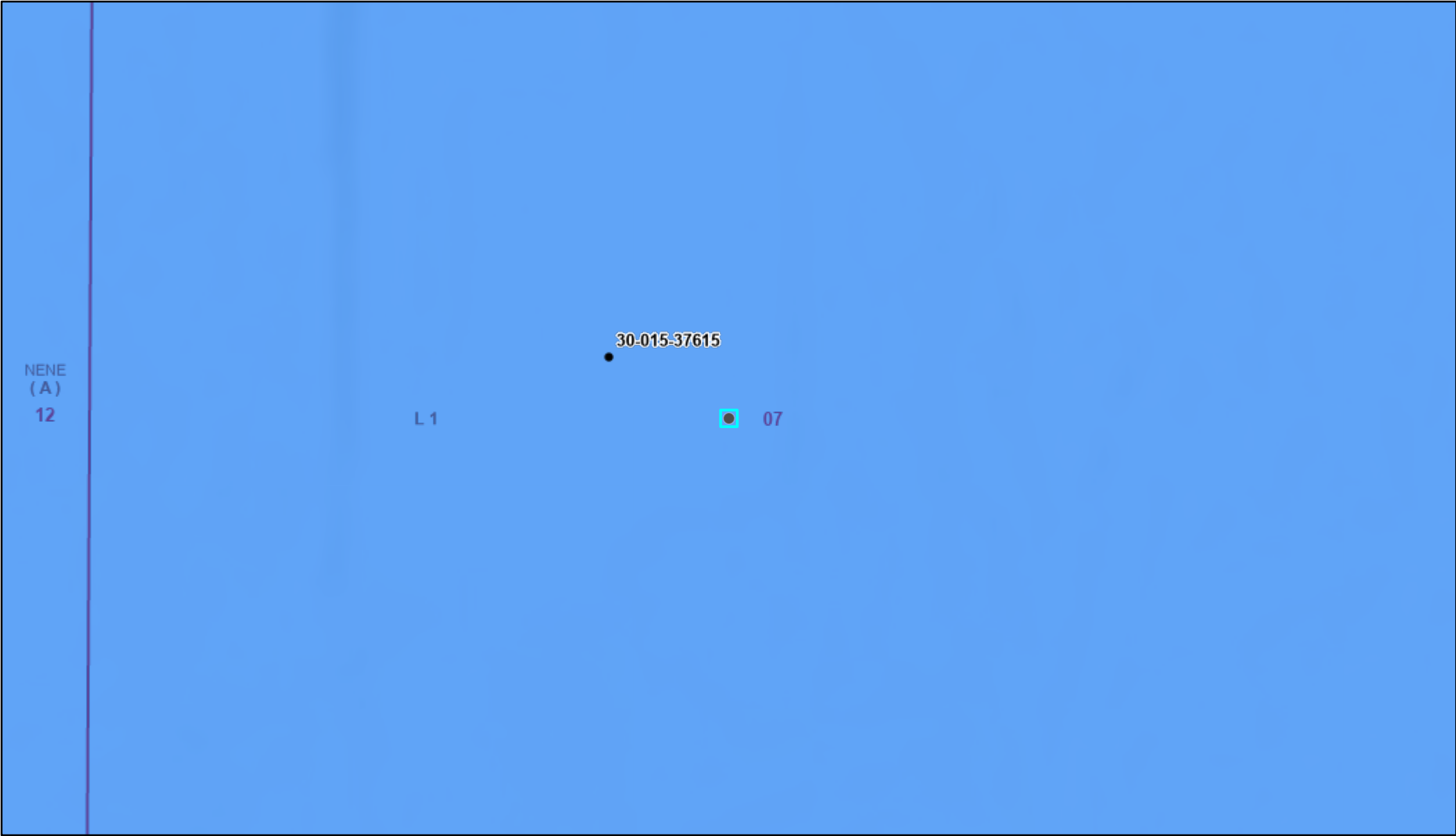
Culebra Federal Com 1H

Site Information (19.15.29.11.A (2,3, & 4) NMAC)		Source/Notes
Depth to Groundwater (ft bgs)	>60	Office of the State Engineer (OSE)
Horizontal Distance from All Water Sources Within 0.5 mile (ft)	N/A	National Wetlands Inventory (NWS)
Horizontal Distance to Nearest Significant Watercourse (ft)	N/A	National Wetlands Inventory (NWS)

Closure Criteria (19.15.29.12.B(4) and Table 1 NMAC)						
Depth to Groundwater (ft)		Closure Criteria (mg/kg)				
		Chloride*	TPH	GRO + DRO	BTEX	Benzene
< 50		600	100	--	50	10
51 - 100	x	10,000	2,500	1,000	50	10
>100		20,000	2,500	1,000	50	10
Surface Water	Yes/No	in yes, then				
<300 ft from a continuously flowing watercourse or other significant watercourse?	No	600	100		50	10
<200 ft from a lakebed, sinkhole, or playa lake?	No					
Water Well or Water Source						
<500 ft from a spring or a private, domestic fresh waster well used by less that 5 households for domestic or livestock purposes?	No					
<1,000 ft from a fresh water well or spring?	No					
Human and Other Area						
<300 ft from an occupied permanent residence, school, hospital, institution or church?	No					
Within incorporated municipal boundaries or within a defined municipal fresh water well field?	No					
<100 ft from a wetland?	No					
Within an area overlying a subsurface mine?	No					
Within and unstable area?	No					
Within a 100 yr floodplain?	No					

* - numerical limit or background, whichever is greater

Karst Potential Map



5/31/2024, 1:24:16 PM

Wells - Large Scale Karst Occurrence Potential



Oil, Active



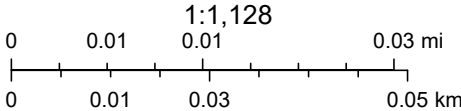
Medium



PLSS Second Division



PLSS First Division



BLM, OCD, New Mexico Tech, Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department., Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS

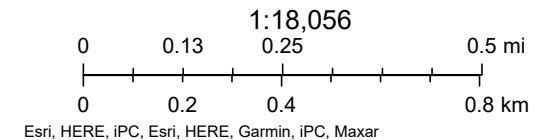
OSE POD Location Map



5/31/2024, 1:19:02 PM

- | | |
|-----------------|-----------------------|
| Override 1 | Plugged |
| GIS WATERS PODs | Pending |
| Active | OSE District Boundary |
| Pending | |

- | | |
|------------------------------|---------------|
| Water Right Regulations | Both Estates |
| Artesian Planning Area | NHD Flowlines |
| New Mexico State Trust Lands | Stream River |
| Surface Estate | |





WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

OSE 07 SB-1 4-2020-2-108

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD1(SB-1)		WELL TAG ID NO. n/a		OSE FILE NO(S). C-4470			
	WELL OWNER NAME(S) Marathon Oil				PHONE (OPTIONAL)			
	WELL OWNER MAILING ADDRESS 4111 S. Tidwell				CITY Carlsbad	STATE NM	ZIP 88220	
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 32°	MINUTES 19"	SECONDS 4.43' N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND			
		LONGITUDE -104°	1"	48.97' W	* DATUM REQUIRED: WGS 84			
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - FLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE SW L3 Sec. 07 T23S R29E, NMPM								
2. DRILLING & CASING INFORMATION	LICENSE NO. 1249		NAME OF LICENSED DRILLER Jackie D. Atkins			NAME OF WELL DRILLING COMPANY Atkins Engineering Associates, Inc.		
	DRILLING STARTED 09/03/2020		DRILLING ENDED 09/03/2020		DEPTH OF COMPLETED WELL (FT) Temporary-Removed	BORE HOLE DEPTH (FT) ±55	DEPTH WATER FIRST ENCOUNTERED (FT) none	
	COMPLETED WELL IS: ☐ ARTESIAN ☒ DRY HOLE ☐ SHALLOW (UNCONFINED)					STATIC WATER LEVEL IN COMPLETED WELL (FT) none		
	DRILLING FLUID: ☐ AIR ☐ MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: ☐ ROTARY ☐ HAMMER ☐ CABLE TOOL ☒ OTHER - SPECIFY: Hollow Stem Auger							
	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	0	35	±8.5	2" Sch. 40 PVC Riser	Flush Thread 2 TPI	2.067	0.154	--
	35	55	±8.5	2" Sch. 40 PVC Screen	Flush Thread 2 TPI	2.067	0.154	.020
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 06/30/17)

FILE NO. <u>C-4470</u>	POD NO. <u>1</u>	TRN NO. <u>1077182</u>
LOCATION <u>23S.29E.7.313</u>	WELL TAG ID NO. <u>—</u>	PAGE 1 OF 2



2904 W 2nd St.
Roswell, NM 88201
voice: 575.624.2420
fax: 575.624.2421
www.atkinseng.com

09/14/2020

DII-NMOSE
1900 W 2nd Street
Roswell, NM 88201

Hand Delivered to the DII Office of the State Engineer

Re: Well Record C-4470 Pod1 and Plugging Record

To whom it may concern:

Attached please find a Well Record and Plugging Record, in duplicate, for C-4470 POD1, a boring that did not encountered water, was not converted permanently and plugged.

If you have any questions, please contact me at 575.499.9244 or lucas@atkinseng.com.

Sincerely,

A handwritten signature in black ink, appearing to read "Lucas Middleton".

Lucas Middleton

Enclosures: as noted above

USE OF SEP 14 2020 FAX USE

National Flood Hazard Layer FIRMMette



104°2'9"W 32°19'47"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 Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 5/31/2024 at 2:14 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.

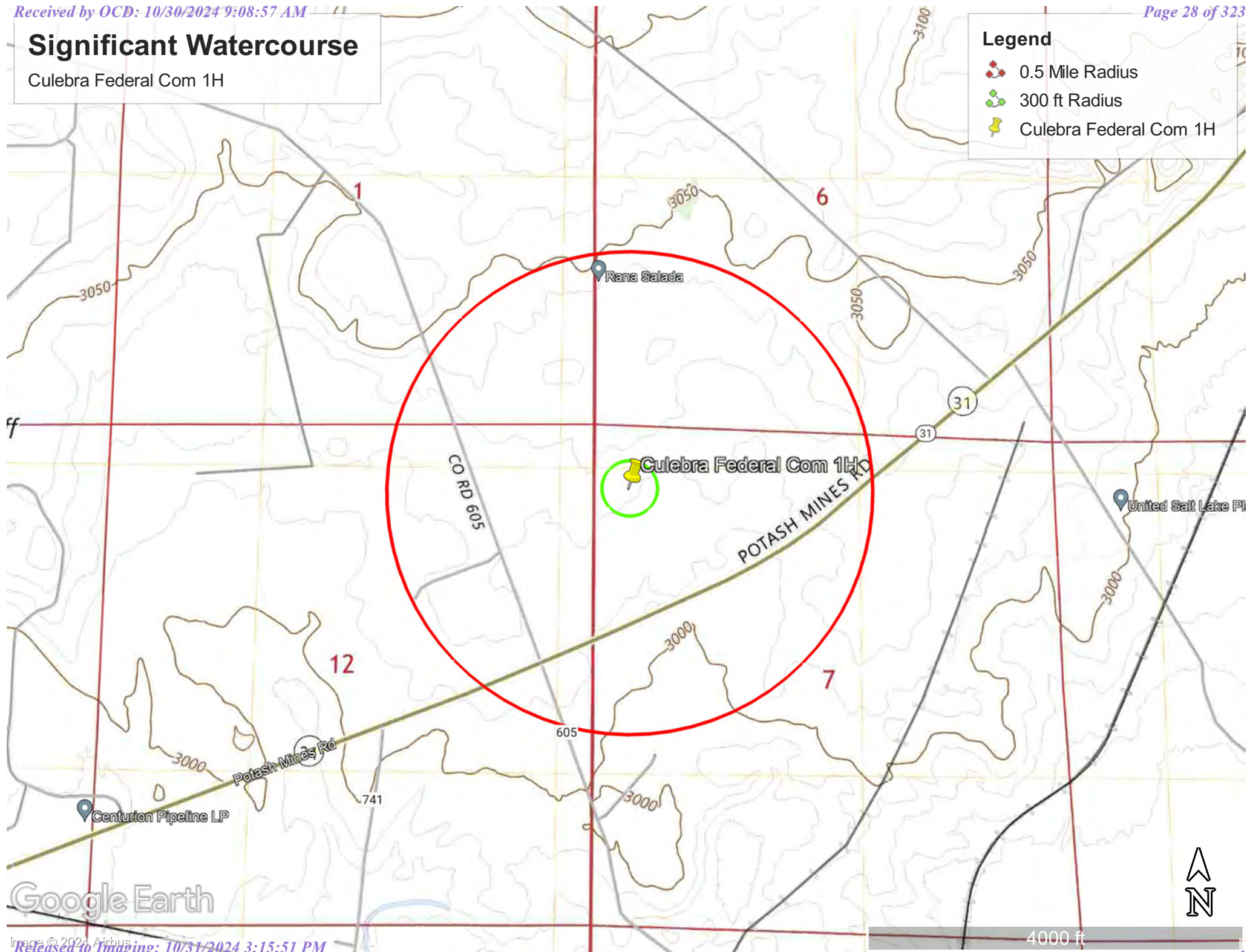
This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory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

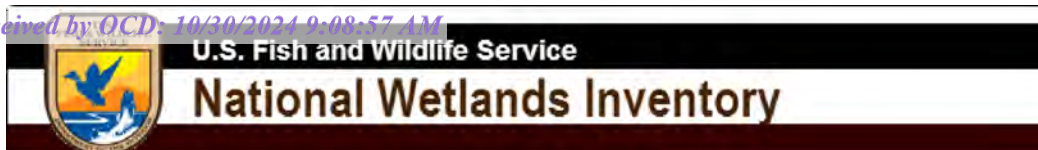
Significant Watercourse

Culebra Federal Com 1H

Legend

- 0.5 Mile Radius
- 300 ft Radius
- Culebra Federal Com 1H





Wetlands Map



May 31, 2024

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- Riverine

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

LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENTS



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Ethan Sessums
NT Global
701 Tradewinds Blvd
Midland, Texas 79706

Generated 7/8/2024 11:58:20 AM Revision 1

JOB DESCRIPTION

Culebra Federal Com 1H
248765

JOB NUMBER

890-6857-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220



Eurofins Carlsbad

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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
7/8/2024 11:58:20 AM
Revision 1

Client: NT Global
Project/Site: Culebra Federal Com 1H

Laboratory Job ID: 890-6857-1
SDG: 248765

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Definitions/Glossary

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

Qualifiers

GC VOA

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

Glossary

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

Case Narrative

Client: NT Global
Project: Culebra Federal Com 1H

Job ID: 890-6857-1

Job ID: 890-6857-1

Eurofins Carlsbad

Job Narrative 890-6857-1

REVISION

The report being provided is a revision of the original report sent on 7/5/2024. The report (revision 1) is being revised due to Per client email, requesting sample depths be added to report.

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 6/28/2024 9:16 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 2.2°C.

GC VOA

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-84451 recovered above the upper control limit for Ethylbenzene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: (CCV 880-84451/64).

Method 8021B: The laboratory control sample (LCS) for preparation batch 880-84631 and analytical batch 880-84451 recovered outside control limits for the following analytes: Ethylbenzene. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8021B: Surrogate recovery for the following sample was outside control limits: S - 3 (890-6857-15). Evidence of matrix interferences is not obvious.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (MB 880-84672/5-A). Evidence of matrix interferences is not obvious.

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

Diesel Range Organics

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-84594 and analytical batch 880-84647 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: S - 1 (890-6857-1), S - 1 (890-6857-2), (LCS 880-84594/2-A), (880-45368-A-83-C), (880-45368-A-83-D MS) and (880-45368-A-83-E MSD). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The method blank for preparation batch 880-84594 and analytical batch 880-84647 contained Gasoline Range Organics (GRO)-C6-C10 above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-84594 and analytical batch 880-84647 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 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-84650 and analytical batch

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Case Narrative

Client: NT Global
Project: Culebra Federal Com 1H

Job ID: 890-6857-1

Job ID: 890-6857-1 (Continued)

Eurofins Carlsbad

880-84641 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: S - 1 (890-6857-5), S - 2 (890-6857-8) and S - 3 (890-6857-11). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-84650 and analytical batch 880-84641 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 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-84651 and analytical batch 880-84643 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 880-84651 and analytical batch 880-84643 recovered outside control limits for the following analytes: Gasoline Range Organics (GRO)-C6-C10 and Diesel Range Organics (Over C10-C28).

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-84651 and analytical batch 880-84643 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.

HPLC/IC

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-84771 and analytical batch 880-84834 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 - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-84772 and analytical batch 880-84897 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.

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Client Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

Client Sample ID: S - 1

Lab Sample ID: 890-6857-1

Date Collected: 06/27/24 00:00

Matrix: Solid

Date Received: 06/28/24 09:16

Sample Depth: 0 - 0.5'

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		06/29/24 13:37	06/29/24 19:56	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/29/24 13:37	06/29/24 19:56	1
Ethylbenzene	<0.00199	U *	0.00199		mg/Kg		06/29/24 13:37	06/29/24 19:56	1
m-Xylene & p-Xylene	<0.00398	U *	0.00398		mg/Kg		06/29/24 13:37	06/29/24 19:56	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/29/24 13:37	06/29/24 19:56	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/29/24 13:37	06/29/24 19:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	06/29/24 13:37	06/29/24 19:56	1
1,4-Difluorobenzene (Surr)	89		70 - 130	06/29/24 13:37	06/29/24 19:56	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			06/29/24 19:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	56.5		49.8		mg/Kg			07/01/24 15:17	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		06/28/24 16:24	07/01/24 15:17	1
Diesel Range Organics (Over C10-C28)	56.5		49.8		mg/Kg		06/28/24 16:24	07/01/24 15:17	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/28/24 16:24	07/01/24 15:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	169	S1+	70 - 130	06/28/24 16:24	07/01/24 15:17	1
o-Terphenyl	180	S1+	70 - 130	06/28/24 16:24	07/01/24 15:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2700	F1	25.2		mg/Kg			07/03/24 20:18	5

Client Sample ID: S - 1

Lab Sample ID: 890-6857-2

Date Collected: 06/27/24 00:00

Matrix: Solid

Date Received: 06/28/24 09:16

Sample Depth: 1 - 1.5'

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		06/29/24 13:37	06/29/24 20:17	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:37	06/29/24 20:17	1
Ethylbenzene	<0.00198	U *	0.00198		mg/Kg		06/29/24 13:37	06/29/24 20:17	1
m-Xylene & p-Xylene	<0.00397	U *	0.00397		mg/Kg		06/29/24 13:37	06/29/24 20:17	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:37	06/29/24 20:17	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		06/29/24 13:37	06/29/24 20:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		70 - 130	06/29/24 13:37	06/29/24 20:17	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

Client Sample ID: S - 1

Lab Sample ID: 890-6857-2

Date Collected: 06/27/24 00:00

Matrix: Solid

Date Received: 06/28/24 09:16

Sample Depth: 1 - 1.5'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	86		70 - 130	06/29/24 13:37	06/29/24 20:17	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			06/29/24 20:17	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			07/01/24 16:04	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		06/28/24 16:24	07/01/24 16:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/28/24 16:24	07/01/24 16:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/28/24 16:24	07/01/24 16:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	124		70 - 130				06/28/24 16:24	07/01/24 16:04	1
o-Terphenyl	146	S1+	70 - 130				06/28/24 16:24	07/01/24 16:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1050		5.05		mg/Kg			07/03/24 20:34	1

Client Sample ID: S - 1

Lab Sample ID: 890-6857-3

Date Collected: 06/27/24 00:00

Matrix: Solid

Date Received: 06/28/24 09:16

Sample Depth: 2 - 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		06/29/24 13:37	06/29/24 20:37	1
Toluene	0.00476		0.00199		mg/Kg		06/29/24 13:37	06/29/24 20:37	1
Ethylbenzene	<0.00199	U **	0.00199		mg/Kg		06/29/24 13:37	06/29/24 20:37	1
m-Xylene & p-Xylene	<0.00398	U **	0.00398		mg/Kg		06/29/24 13:37	06/29/24 20:37	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/29/24 13:37	06/29/24 20:37	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/29/24 13:37	06/29/24 20:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130	06/29/24 13:37	06/29/24 20:37	1
1,4-Difluorobenzene (Surr)	84		70 - 130	06/29/24 13:37	06/29/24 20:37	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00476		0.00398		mg/Kg			06/29/24 20:37	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			07/01/24 12:41	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

Client Sample ID: S - 1

Lab Sample ID: 890-6857-3

Date Collected: 06/27/24 00:00

Matrix: Solid

Date Received: 06/28/24 09:16

Sample Depth: 2 - 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	<50.0	U	50.0		mg/Kg		07/01/24 08:31	07/01/24 12:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/01/24 08:31	07/01/24 12:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/01/24 08:31	07/01/24 12:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130				07/01/24 08:31	07/01/24 12:41	1
o-Terphenyl	128		70 - 130				07/01/24 08:31	07/01/24 12:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	672		4.98		mg/Kg			07/03/24 20:39	1

Client Sample ID: S - 1

Lab Sample ID: 890-6857-4

Date Collected: 06/27/24 00:00

Matrix: Solid

Date Received: 06/28/24 09:16

Sample Depth: 3 - 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		06/29/24 13:37	06/29/24 20:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/29/24 13:37	06/29/24 20:58	1
Ethylbenzene	<0.00200	U *	0.00200		mg/Kg		06/29/24 13:37	06/29/24 20:58	1
m-Xylene & p-Xylene	<0.00399	U *	0.00399		mg/Kg		06/29/24 13:37	06/29/24 20:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/29/24 13:37	06/29/24 20:58	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/29/24 13:37	06/29/24 20:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	77		70 - 130				06/29/24 13:37	06/29/24 20:58	1
1,4-Difluorobenzene (Surr)	83		70 - 130				06/29/24 13:37	06/29/24 20:58	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			06/29/24 20:58	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			07/01/24 13:02	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		07/01/24 08:31	07/01/24 13:02	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/01/24 08:31	07/01/24 13:02	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/01/24 08:31	07/01/24 13:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				07/01/24 08:31	07/01/24 13:02	1
o-Terphenyl	124		70 - 130				07/01/24 08:31	07/01/24 13:02	1

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Client Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

Client Sample ID: S - 1

Date Collected: 06/27/24 00:00

Date Received: 06/28/24 09:16

Sample Depth: 3 - 3.5'

Lab Sample ID: 890-6857-4

Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	784		5.02		mg/Kg			07/03/24 20:44	1

Client Sample ID: S - 1

Date Collected: 06/27/24 00:00

Date Received: 06/28/24 09:16

Sample Depth: 4 - 4.5'

Lab Sample ID: 890-6857-5

Matrix: Solid

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		06/29/24 13:37	06/29/24 21:19	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/29/24 13:37	06/29/24 21:19	1
Ethylbenzene	<0.00201	U **	0.00201		mg/Kg		06/29/24 13:37	06/29/24 21:19	1
m-Xylene & p-Xylene	<0.00402	U **	0.00402		mg/Kg		06/29/24 13:37	06/29/24 21:19	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/29/24 13:37	06/29/24 21:19	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/29/24 13:37	06/29/24 21:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	70		70 - 130				06/29/24 13:37	06/29/24 21:19	1
1,4-Difluorobenzene (Surr)	88		70 - 130				06/29/24 13:37	06/29/24 21:19	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			06/29/24 21:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/01/24 13:22	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		07/01/24 08:31	07/01/24 13:22	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/01/24 08:31	07/01/24 13:22	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/01/24 08:31	07/01/24 13:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	130		70 - 130				07/01/24 08:31	07/01/24 13:22	1
o-Terphenyl	138	S1+	70 - 130				07/01/24 08:31	07/01/24 13:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	774		4.97		mg/Kg			07/03/24 20:50	1

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Client Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

Client Sample ID: S - 2

Lab Sample ID: 890-6857-6

Date Collected: 06/27/24 00:00

Matrix: Solid

Date Received: 06/28/24 09:16

Sample Depth: 0 - 0.5'

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		06/29/24 13:37	06/29/24 21:39	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/29/24 13:37	06/29/24 21:39	1
Ethylbenzene	<0.00202	U **	0.00202		mg/Kg		06/29/24 13:37	06/29/24 21:39	1
m-Xylene & p-Xylene	<0.00403	U **	0.00403		mg/Kg		06/29/24 13:37	06/29/24 21:39	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/29/24 13:37	06/29/24 21:39	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		06/29/24 13:37	06/29/24 21:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	79		70 - 130	06/29/24 13:37	06/29/24 21:39	1
1,4-Difluorobenzene (Surr)	88		70 - 130	06/29/24 13:37	06/29/24 21:39	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			06/29/24 21:39	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			07/01/24 13:43	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	<49.8	U	49.8		mg/Kg		07/01/24 08:31	07/01/24 13:43	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/01/24 08:31	07/01/24 13:43	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/01/24 08:31	07/01/24 13:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130	07/01/24 08:31	07/01/24 13:43	1
o-Terphenyl	123		70 - 130	07/01/24 08:31	07/01/24 13:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	308		4.99		mg/Kg			07/03/24 21:05	1

Client Sample ID: S - 2

Lab Sample ID: 890-6857-7

Date Collected: 06/27/24 00:00

Matrix: Solid

Date Received: 06/28/24 09:16

Sample Depth: 1 - 1.5'

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		06/29/24 13:37	06/29/24 22:00	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:37	06/29/24 22:00	1
Ethylbenzene	<0.00198	U **	0.00198		mg/Kg		06/29/24 13:37	06/29/24 22:00	1
m-Xylene & p-Xylene	<0.00397	U **	0.00397		mg/Kg		06/29/24 13:37	06/29/24 22:00	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:37	06/29/24 22:00	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		06/29/24 13:37	06/29/24 22:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	06/29/24 13:37	06/29/24 22:00	1

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Client Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

Client Sample ID: S - 2

Lab Sample ID: 890-6857-7

Date Collected: 06/27/24 00:00

Matrix: Solid

Date Received: 06/28/24 09:16

Sample Depth: 1 - 1.5'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	81		70 - 130	06/29/24 13:37	06/29/24 22:00	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			06/29/24 22:00	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			07/01/24 14:03	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		07/01/24 08:31	07/01/24 14:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/01/24 08:31	07/01/24 14:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/01/24 08:31	07/01/24 14:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				07/01/24 08:31	07/01/24 14:03	1
o-Terphenyl	119		70 - 130				07/01/24 08:31	07/01/24 14:03	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	108		5.00		mg/Kg			07/03/24 21:11	1

Client Sample ID: S - 2

Lab Sample ID: 890-6857-8

Date Collected: 06/27/24 00:00

Matrix: Solid

Date Received: 06/28/24 09:16

Sample Depth: 2 - 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		06/29/24 13:37	06/29/24 22:20	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/29/24 13:37	06/29/24 22:20	1
Ethylbenzene	<0.00199	U **	0.00199		mg/Kg		06/29/24 13:37	06/29/24 22:20	1
m-Xylene & p-Xylene	<0.00398	U **	0.00398		mg/Kg		06/29/24 13:37	06/29/24 22:20	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/29/24 13:37	06/29/24 22:20	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/29/24 13:37	06/29/24 22:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		70 - 130	06/29/24 13:37	06/29/24 22:20	1
1,4-Difluorobenzene (Surr)	85		70 - 130	06/29/24 13:37	06/29/24 22:20	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			06/29/24 22:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			07/01/24 14:23	1

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Client Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

Client Sample ID: S - 2

Date Collected: 06/27/24 00:00

Date Received: 06/28/24 09:16

Sample Depth: 2 - 2.5'

Lab Sample ID: 890-6857-8

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	<49.6	U	49.6		mg/Kg		07/01/24 08:31	07/01/24 14:23	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		07/01/24 08:31	07/01/24 14:23	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		07/01/24 08:31	07/01/24 14:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	136	S1+	70 - 130	07/01/24 08:31	07/01/24 14:23	1
o-Terphenyl	139	S1+	70 - 130	07/01/24 08:31	07/01/24 14:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	57.6		5.05		mg/Kg			07/03/24 21:16	1

Client Sample ID: S - 2

Date Collected: 06/27/24 00:00

Date Received: 06/28/24 09:16

Sample Depth: 3 - 3.5'

Lab Sample ID: 890-6857-9

Matrix: Solid

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		06/29/24 13:37	06/29/24 22:41	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:37	06/29/24 22:41	1
Ethylbenzene	<0.00198	U *	0.00198		mg/Kg		06/29/24 13:37	06/29/24 22:41	1
m-Xylene & p-Xylene	<0.00396	U *	0.00396		mg/Kg		06/29/24 13:37	06/29/24 22:41	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:37	06/29/24 22:41	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/29/24 13:37	06/29/24 22:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	06/29/24 13:37	06/29/24 22:41	1
1,4-Difluorobenzene (Surr)	84		70 - 130	06/29/24 13:37	06/29/24 22:41	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			06/29/24 22:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/01/24 14:44	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	<49.7	U	49.7		mg/Kg		07/01/24 08:31	07/01/24 14:44	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/01/24 08:31	07/01/24 14:44	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/01/24 08:31	07/01/24 14:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130	07/01/24 08:31	07/01/24 14:44	1
o-Terphenyl	130		70 - 130	07/01/24 08:31	07/01/24 14:44	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

Client Sample ID: S - 2

Date Collected: 06/27/24 00:00

Date Received: 06/28/24 09:16

Sample Depth: 3 - 3.5'

Lab Sample ID: 890-6857-9

Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	137		5.02		mg/Kg			07/03/24 21:21	1

Client Sample ID: S - 2

Date Collected: 06/27/24 00:00

Date Received: 06/28/24 09:16

Sample Depth: 4 - 4.5'

Lab Sample ID: 890-6857-10

Matrix: Solid

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		06/29/24 13:37	06/29/24 23:02	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/29/24 13:37	06/29/24 23:02	1
Ethylbenzene	<0.00201	U **	0.00201		mg/Kg		06/29/24 13:37	06/29/24 23:02	1
m-Xylene & p-Xylene	<0.00402	U **	0.00402		mg/Kg		06/29/24 13:37	06/29/24 23:02	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/29/24 13:37	06/29/24 23:02	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/29/24 13:37	06/29/24 23:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130				06/29/24 13:37	06/29/24 23:02	1
1,4-Difluorobenzene (Surr)	86		70 - 130				06/29/24 13:37	06/29/24 23:02	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			06/29/24 23:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/01/24 15:04	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	<49.7	U	49.7		mg/Kg		07/01/24 08:31	07/01/24 15:04	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/01/24 08:31	07/01/24 15:04	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/01/24 08:31	07/01/24 15:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				07/01/24 08:31	07/01/24 15:04	1
o-Terphenyl	121		70 - 130				07/01/24 08:31	07/01/24 15:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	124		5.01		mg/Kg			07/03/24 21:26	1

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Client Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

Client Sample ID: S - 3

Lab Sample ID: 890-6857-11

Date Collected: 06/27/24 00:00

Matrix: Solid

Date Received: 06/28/24 09:16

Sample Depth: 0 - 0.5'

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		06/29/24 13:37	06/30/24 00:26	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/29/24 13:37	06/30/24 00:26	1
Ethylbenzene	<0.00202	U **	0.00202		mg/Kg		06/29/24 13:37	06/30/24 00:26	1
m-Xylene & p-Xylene	<0.00403	U **	0.00403		mg/Kg		06/29/24 13:37	06/30/24 00:26	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/29/24 13:37	06/30/24 00:26	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		06/29/24 13:37	06/30/24 00:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130	06/29/24 13:37	06/30/24 00:26	1
1,4-Difluorobenzene (Surr)	89		70 - 130	06/29/24 13:37	06/30/24 00:26	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			06/30/24 00:26	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			07/01/24 11:40	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	<49.8	U	49.8		mg/Kg		07/01/24 08:31	07/01/24 11:40	1
Diesel Range Organics (Over C10-C28)	<49.8	U F1	49.8		mg/Kg		07/01/24 08:31	07/01/24 11:40	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/01/24 08:31	07/01/24 11:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	124		70 - 130	07/01/24 08:31	07/01/24 11:40	1
o-Terphenyl	135	S1+	70 - 130	07/01/24 08:31	07/01/24 11:40	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	330		5.04		mg/Kg			07/03/24 21:31	1

Client Sample ID: S - 3

Lab Sample ID: 890-6857-12

Date Collected: 06/27/24 00:00

Matrix: Solid

Date Received: 06/28/24 09:16

Sample Depth: 1 - 1.5'

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		06/29/24 13:37	06/30/24 00:47	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/29/24 13:37	06/30/24 00:47	1
Ethylbenzene	<0.00201	U **	0.00201		mg/Kg		06/29/24 13:37	06/30/24 00:47	1
m-Xylene & p-Xylene	<0.00402	U **	0.00402		mg/Kg		06/29/24 13:37	06/30/24 00:47	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/29/24 13:37	06/30/24 00:47	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/29/24 13:37	06/30/24 00:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130	06/29/24 13:37	06/30/24 00:47	1

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Client Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

Client Sample ID: S - 3

Lab Sample ID: 890-6857-12

Date Collected: 06/27/24 00:00

Matrix: Solid

Date Received: 06/28/24 09:16

Sample Depth: 1 - 1.5'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	79		70 - 130	06/29/24 13:37	06/30/24 00:47	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			06/30/24 00:47	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			07/01/24 15:25	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		07/01/24 08:31	07/01/24 15:25	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/01/24 08:31	07/01/24 15:25	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/01/24 08:31	07/01/24 15:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130				07/01/24 08:31	07/01/24 15:25	1
o-Terphenyl	120		70 - 130				07/01/24 08:31	07/01/24 15:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	696		5.04		mg/Kg			07/03/24 21:47	1

Client Sample ID: S - 3

Lab Sample ID: 890-6857-13

Date Collected: 06/27/24 00:00

Matrix: Solid

Date Received: 06/28/24 09:16

Sample Depth: 2 - 2.5'

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		06/29/24 13:37	06/30/24 01:07	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/29/24 13:37	06/30/24 01:07	1
Ethylbenzene	<0.00202	U **	0.00202		mg/Kg		06/29/24 13:37	06/30/24 01:07	1
m-Xylene & p-Xylene	<0.00403	U **	0.00403		mg/Kg		06/29/24 13:37	06/30/24 01:07	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/29/24 13:37	06/30/24 01:07	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		06/29/24 13:37	06/30/24 01:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130	06/29/24 13:37	06/30/24 01:07	1
1,4-Difluorobenzene (Surr)	89		70 - 130	06/29/24 13:37	06/30/24 01:07	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			06/30/24 01:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/01/24 16:06	1

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Client Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

Client Sample ID: S - 3

Date Collected: 06/27/24 00:00

Date Received: 06/28/24 09:16

Sample Depth: 2 - 2.5'

Lab Sample ID: 890-6857-13

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	<49.8	U	49.8		mg/Kg		07/01/24 08:31	07/01/24 16:06	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/01/24 08:31	07/01/24 16:06	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/01/24 08:31	07/01/24 16:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130	07/01/24 08:31	07/01/24 16:06	1
o-Terphenyl	116		70 - 130	07/01/24 08:31	07/01/24 16:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	574		5.02		mg/Kg			07/03/24 21:52	1

Client Sample ID: S - 3

Date Collected: 06/27/24 00:00

Date Received: 06/28/24 09:16

Sample Depth: 3 - 3.5'

Lab Sample ID: 890-6857-14

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/29/24 13:37	06/30/24 01:28	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/29/24 13:37	06/30/24 01:28	1
Ethylbenzene	<0.00199	U *	0.00199		mg/Kg		06/29/24 13:37	06/30/24 01:28	1
m-Xylene & p-Xylene	<0.00398	U *	0.00398		mg/Kg		06/29/24 13:37	06/30/24 01:28	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/29/24 13:37	06/30/24 01:28	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/29/24 13:37	06/30/24 01:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	06/29/24 13:37	06/30/24 01:28	1
1,4-Difluorobenzene (Surr)	81		70 - 130	06/29/24 13:37	06/30/24 01:28	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			06/30/24 01:28	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			07/01/24 16:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/01/24 08:31	07/01/24 16:26	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/01/24 08:31	07/01/24 16:26	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/01/24 08:31	07/01/24 16:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130	07/01/24 08:31	07/01/24 16:26	1
o-Terphenyl	125		70 - 130	07/01/24 08:31	07/01/24 16:26	1

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Client Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

Client Sample ID: S - 3
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 09:16
Sample Depth: 3 - 3.5'

Lab Sample ID: 890-6857-14
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	511		4.99		mg/Kg			07/03/24 22:08	1

Client Sample ID: S - 3
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 09:16
Sample Depth: 4 - 4.5'

Lab Sample ID: 890-6857-15
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		06/29/24 13:37	06/30/24 01:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/29/24 13:37	06/30/24 01:48	1
Ethylbenzene	<0.00200	U **	0.00200		mg/Kg		06/29/24 13:37	06/30/24 01:48	1
m-Xylene & p-Xylene	<0.00400	U **	0.00400		mg/Kg		06/29/24 13:37	06/30/24 01:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/29/24 13:37	06/30/24 01:48	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/29/24 13:37	06/30/24 01:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	69	S1-	70 - 130				06/29/24 13:37	06/30/24 01:48	1
1,4-Difluorobenzene (Surr)	91		70 - 130				06/29/24 13:37	06/30/24 01:48	1

Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/30/24 01:48	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			07/01/24 16:47	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		07/01/24 08:31	07/01/24 16:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/01/24 08:31	07/01/24 16:47	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/01/24 08:31	07/01/24 16:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130				07/01/24 08:31	07/01/24 16:47	1
o-Terphenyl	125		70 - 130				07/01/24 08:31	07/01/24 16:47	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	376		4.97		mg/Kg			07/03/24 22:13	1

Client Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

Client Sample ID: S - 4

Lab Sample ID: 890-6857-16

Date Collected: 06/27/24 00:00

Matrix: Solid

Date Received: 06/28/24 09:16

Sample Depth: 0 - 0.5'

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		06/29/24 13:37	06/30/24 02:09	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/29/24 13:37	06/30/24 02:09	1
Ethylbenzene	<0.00199	U *	0.00199		mg/Kg		06/29/24 13:37	06/30/24 02:09	1
m-Xylene & p-Xylene	<0.00398	U *	0.00398		mg/Kg		06/29/24 13:37	06/30/24 02:09	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/29/24 13:37	06/30/24 02:09	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/29/24 13:37	06/30/24 02:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	06/29/24 13:37	06/30/24 02:09	1
1,4-Difluorobenzene (Surr)	87		70 - 130	06/29/24 13:37	06/30/24 02:09	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			06/30/24 02:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/01/24 17:08	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	<49.7	U	49.7		mg/Kg		07/01/24 08:31	07/01/24 17:08	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/01/24 08:31	07/01/24 17:08	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/01/24 08:31	07/01/24 17:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130	07/01/24 08:31	07/01/24 17:08	1
o-Terphenyl	119		70 - 130	07/01/24 08:31	07/01/24 17:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	409		4.96		mg/Kg			07/03/24 22:19	1

Client Sample ID: S - 4

Lab Sample ID: 890-6857-17

Date Collected: 06/27/24 00:00

Matrix: Solid

Date Received: 06/28/24 09:16

Sample Depth: 1 - 1.5'

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		06/29/24 13:37	06/30/24 02:29	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:37	06/30/24 02:29	1
Ethylbenzene	<0.00198	U *	0.00198		mg/Kg		06/29/24 13:37	06/30/24 02:29	1
m-Xylene & p-Xylene	<0.00396	U *	0.00396		mg/Kg		06/29/24 13:37	06/30/24 02:29	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:37	06/30/24 02:29	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/29/24 13:37	06/30/24 02:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	06/29/24 13:37	06/30/24 02:29	1

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Client Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

Client Sample ID: S - 4

Lab Sample ID: 890-6857-17

Date Collected: 06/27/24 00:00

Matrix: Solid

Date Received: 06/28/24 09:16

Sample Depth: 1 - 1.5'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	82		70 - 130	06/29/24 13:37	06/30/24 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			06/30/24 02:29	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			07/01/24 17:28	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		07/01/24 08:31	07/01/24 17:28	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/01/24 08:31	07/01/24 17:28	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/01/24 08:31	07/01/24 17:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130	07/01/24 08:31	07/01/24 17:28	1
o-Terphenyl	124		70 - 130	07/01/24 08:31	07/01/24 17:28	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	272		4.98		mg/Kg			07/03/24 22:24	1

Client Sample ID: S - 4

Lab Sample ID: 890-6857-18

Date Collected: 06/27/24 00:00

Matrix: Solid

Date Received: 06/28/24 09:16

Sample Depth: 2 - 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		06/29/24 13:37	06/30/24 02:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/29/24 13:37	06/30/24 02:50	1
Ethylbenzene	<0.00200	U **	0.00200		mg/Kg		06/29/24 13:37	06/30/24 02:50	1
m-Xylene & p-Xylene	<0.00399	U **	0.00399		mg/Kg		06/29/24 13:37	06/30/24 02:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/29/24 13:37	06/30/24 02:50	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/29/24 13:37	06/30/24 02:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	06/29/24 13:37	06/30/24 02:50	1
1,4-Difluorobenzene (Surr)	85		70 - 130	06/29/24 13:37	06/30/24 02:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/30/24 02:50	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			07/01/24 17:49	1

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Client Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

Client Sample ID: S - 4

Date Collected: 06/27/24 00:00

Date Received: 06/28/24 09:16

Sample Depth: 2 - 2.5'

Lab Sample ID: 890-6857-18

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		07/01/24 08:31	07/01/24 17:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/01/24 08:31	07/01/24 17:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/01/24 08:31	07/01/24 17:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130				07/01/24 08:31	07/01/24 17:49	1
o-Terphenyl	121		70 - 130				07/01/24 08:31	07/01/24 17:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	321		5.00		mg/Kg			07/03/24 22:29	1

Client Sample ID: S - 4

Date Collected: 06/27/24 00:00

Date Received: 06/28/24 09:16

Sample Depth: 3 - 3.5'

Lab Sample ID: 890-6857-19

Matrix: Solid

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		06/29/24 13:37	06/30/24 03:10	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:37	06/30/24 03:10	1
Ethylbenzene	<0.00198	U *	0.00198		mg/Kg		06/29/24 13:37	06/30/24 03:10	1
m-Xylene & p-Xylene	<0.00397	U *	0.00397		mg/Kg		06/29/24 13:37	06/30/24 03:10	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:37	06/30/24 03:10	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		06/29/24 13:37	06/30/24 03:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				06/29/24 13:37	06/30/24 03:10	1
1,4-Difluorobenzene (Surr)	90		70 - 130				06/29/24 13:37	06/30/24 03:10	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			06/30/24 03:10	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			07/01/24 18:09	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		07/01/24 08:31	07/01/24 18:09	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/01/24 08:31	07/01/24 18:09	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/01/24 08:31	07/01/24 18:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				07/01/24 08:31	07/01/24 18:09	1
o-Terphenyl	108		70 - 130				07/01/24 08:31	07/01/24 18:09	1

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Client Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

Client Sample ID: S - 4

Lab Sample ID: 890-6857-19

Date Collected: 06/27/24 00:00

Matrix: Solid

Date Received: 06/28/24 09:16

Sample Depth: 3 - 3.5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	346		5.02		mg/Kg			07/03/24 22:34	1

Client Sample ID: S - 4

Lab Sample ID: 890-6857-20

Date Collected: 06/27/24 00:00

Matrix: Solid

Date Received: 06/28/24 09:16

Sample Depth: 4 - 4.5'

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		06/29/24 13:37	06/30/24 03:31	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:37	06/30/24 03:31	1
Ethylbenzene	<0.00198	U **	0.00198		mg/Kg		06/29/24 13:37	06/30/24 03:31	1
m-Xylene & p-Xylene	<0.00397	U **	0.00397		mg/Kg		06/29/24 13:37	06/30/24 03:31	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:37	06/30/24 03:31	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		06/29/24 13:37	06/30/24 03:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130				06/29/24 13:37	06/30/24 03:31	1
1,4-Difluorobenzene (Surr)	88		70 - 130				06/29/24 13:37	06/30/24 03:31	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			06/30/24 03:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/01/24 18:30	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		07/01/24 08:31	07/01/24 18:30	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/01/24 08:31	07/01/24 18:30	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/01/24 08:31	07/01/24 18:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130				07/01/24 08:31	07/01/24 18:30	1
o-Terphenyl	121		70 - 130				07/01/24 08:31	07/01/24 18:30	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	819		4.96		mg/Kg			07/03/24 22:39	1

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Client Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

Client Sample ID: S - 5
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 09:16
Sample Depth: 0 - 0.5'

Lab Sample ID: 890-6857-21
Matrix: Solid

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		06/29/24 13:54	07/01/24 12:52	1	
Toluene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:54	07/01/24 12:52	1	
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:54	07/01/24 12:52	1	
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		06/29/24 13:54	07/01/24 12:52	1	
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:54	07/01/24 12:52	1	
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		06/29/24 13:54	07/01/24 12:52	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	107		70 - 130				06/29/24 13:54	07/01/24 12:52	1	
1,4-Difluorobenzene (Surr)	90		70 - 130				06/29/24 13:54	07/01/24 12:52	1	
Method: TAL SOP Total BTEX - Total BTEX Calculation										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00397	U	0.00397		mg/Kg			07/01/24 12:52	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			07/01/24 18:50	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	<49.8	U	49.8		mg/Kg		07/01/24 08:31	07/01/24 18:50	1	
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/01/24 08:31	07/01/24 18:50	1	
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/01/24 08:31	07/01/24 18:50	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	104		70 - 130				07/01/24 08:31	07/01/24 18:50	1	
o-Terphenyl	102		70 - 130				07/01/24 08:31	07/01/24 18:50	1	
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	331	F1 F2	4.96		mg/Kg			07/03/24 17:24	1	

Client Sample ID: S - 5
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 09:16
Sample Depth: 1 - 1.5'

Lab Sample ID: 890-6857-22
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00199	U	0.00199		mg/Kg		06/29/24 13:54	07/01/24 13:13	1	
Toluene	<0.00199	U	0.00199		mg/Kg		06/29/24 13:54	07/01/24 13:13	1	
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/29/24 13:54	07/01/24 13:13	1	
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/29/24 13:54	07/01/24 13:13	1	
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/29/24 13:54	07/01/24 13:13	1	
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/29/24 13:54	07/01/24 13:13	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	107		70 - 130				06/29/24 13:54	07/01/24 13:13	1	

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Client Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

Client Sample ID: S - 5

Lab Sample ID: 890-6857-22

Date Collected: 06/27/24 00:00

Matrix: Solid

Date Received: 06/28/24 09:16

Sample Depth: 1 - 1.5'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	89		70 - 130	06/29/24 13:54	07/01/24 13:13	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/01/24 13:13	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			07/01/24 19:11	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		07/01/24 08:31	07/01/24 19:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/01/24 08:31	07/01/24 19:11	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/01/24 08:31	07/01/24 19:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130				07/01/24 08:31	07/01/24 19:11	1
o-Terphenyl	114		70 - 130				07/01/24 08:31	07/01/24 19:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	227		4.98		mg/Kg			07/03/24 17:48	1

Client Sample ID: S - 5

Lab Sample ID: 890-6857-23

Date Collected: 06/27/24 00:00

Matrix: Solid

Date Received: 06/28/24 09:16

Sample Depth: 2 - 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		06/29/24 13:54	07/01/24 13:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/29/24 13:54	07/01/24 13:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/29/24 13:54	07/01/24 13:33	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/29/24 13:54	07/01/24 13:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/29/24 13:54	07/01/24 13:33	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/29/24 13:54	07/01/24 13:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	06/29/24 13:54	07/01/24 13:33	1
1,4-Difluorobenzene (Surr)	90		70 - 130	06/29/24 13:54	07/01/24 13:33	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			07/01/24 13:33	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			07/01/24 11:40	1

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Client Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

Client Sample ID: S - 5

Date Collected: 06/27/24 00:00

Date Received: 06/28/24 09:16

Sample Depth: 2 - 2.5'

Lab Sample ID: 890-6857-23

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	<49.9	U *1	49.9		mg/Kg		07/01/24 08:34	07/01/24 11:40	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1 F1	49.9		mg/Kg		07/01/24 08:34	07/01/24 11:40	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/01/24 08:34	07/01/24 11:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				07/01/24 08:34	07/01/24 11:40	1
o-Terphenyl	112		70 - 130				07/01/24 08:34	07/01/24 11:40	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	538		4.97		mg/Kg			07/03/24 17:55	1

Client Sample ID: S - 5

Date Collected: 06/27/24 00:00

Date Received: 06/28/24 09:16

Sample Depth: 3 - 3.5'

Lab Sample ID: 890-6857-24

Matrix: Solid

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		06/29/24 13:54	07/01/24 13:53	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/29/24 13:54	07/01/24 13:53	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/29/24 13:54	07/01/24 13:53	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/29/24 13:54	07/01/24 13:53	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/29/24 13:54	07/01/24 13:53	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/29/24 13:54	07/01/24 13:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				06/29/24 13:54	07/01/24 13:53	1
1,4-Difluorobenzene (Surr)	90		70 - 130				06/29/24 13:54	07/01/24 13:53	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			07/01/24 13:53	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			07/01/24 12:41	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 *1	49.8		mg/Kg		07/01/24 08:34	07/01/24 12:41	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		07/01/24 08:34	07/01/24 12:41	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/01/24 08:34	07/01/24 12:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				07/01/24 08:34	07/01/24 12:41	1
o-Terphenyl	109		70 - 130				07/01/24 08:34	07/01/24 12:41	1

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Client Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

Client Sample ID: S - 5

Date Collected: 06/27/24 00:00

Date Received: 06/28/24 09:16

Sample Depth: 3 - 3.5'

Lab Sample ID: 890-6857-24

Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1790		24.8		mg/Kg			07/03/24 18:01	5

Client Sample ID: S - 5

Date Collected: 06/27/24 00:00

Date Received: 06/28/24 09:16

Sample Depth: 4 - 4.5'

Lab Sample ID: 890-6857-25

Matrix: Solid

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		06/29/24 13:54	07/01/24 14:14	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/29/24 13:54	07/01/24 14:14	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/29/24 13:54	07/01/24 14:14	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		06/29/24 13:54	07/01/24 14:14	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/29/24 13:54	07/01/24 14:14	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		06/29/24 13:54	07/01/24 14:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				06/29/24 13:54	07/01/24 14:14	1
1,4-Difluorobenzene (Surr)	90		70 - 130				06/29/24 13:54	07/01/24 14:14	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			07/01/24 14:14	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			07/01/24 13:02	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		07/01/24 08:34	07/01/24 13:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		07/01/24 08:34	07/01/24 13:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/01/24 08:34	07/01/24 13:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130				07/01/24 08:34	07/01/24 13:02	1
o-Terphenyl	94		70 - 130				07/01/24 08:34	07/01/24 13:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	885		4.98		mg/Kg			07/03/24 18:07	1

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Client Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

Client Sample ID: H - 1

Lab Sample ID: 890-6857-31

Date Collected: 06/27/24 00:00

Matrix: Solid

Date Received: 06/28/24 09:16

Sample Depth: 0 - 0.5'

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		06/29/24 13:54	07/01/24 14:34	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:54	07/01/24 14:34	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:54	07/01/24 14:34	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		06/29/24 13:54	07/01/24 14:34	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:54	07/01/24 14:34	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		06/29/24 13:54	07/01/24 14:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	06/29/24 13:54	07/01/24 14:34	1
1,4-Difluorobenzene (Surr)	90		70 - 130	06/29/24 13:54	07/01/24 14:34	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			07/01/24 14:34	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			07/01/24 13:22	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		07/01/24 08:34	07/01/24 13:22	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		07/01/24 08:34	07/01/24 13:22	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/01/24 08:34	07/01/24 13:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130	07/01/24 08:34	07/01/24 13:22	1
o-Terphenyl	114		70 - 130	07/01/24 08:34	07/01/24 13:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7780		50.2		mg/Kg			07/03/24 18:31	10

Client Sample ID: H - 2

Lab Sample ID: 890-6857-32

Date Collected: 06/27/24 00:00

Matrix: Solid

Date Received: 06/28/24 09:16

Sample Depth: 0 - 0.5'

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		06/29/24 13:54	07/01/24 14:55	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/29/24 13:54	07/01/24 14:55	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/29/24 13:54	07/01/24 14:55	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/29/24 13:54	07/01/24 14:55	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/29/24 13:54	07/01/24 14:55	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/29/24 13:54	07/01/24 14:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	06/29/24 13:54	07/01/24 14:55	1

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Client Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

Client Sample ID: H - 2

Lab Sample ID: 890-6857-32

Date Collected: 06/27/24 00:00

Matrix: Solid

Date Received: 06/28/24 09:16

Sample Depth: 0 - 0.5'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	89		70 - 130	06/29/24 13:54	07/01/24 14:55	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/01/24 14:55	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			07/01/24 13:43	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 *1	50.0		mg/Kg		07/01/24 08:34	07/01/24 13:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		07/01/24 08:34	07/01/24 13:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/01/24 08:34	07/01/24 13:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				07/01/24 08:34	07/01/24 13:43	1
o-Terphenyl	105		70 - 130				07/01/24 08:34	07/01/24 13:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2380		24.9		mg/Kg			07/03/24 18:37	5

Client Sample ID: H - 3

Lab Sample ID: 890-6857-33

Date Collected: 06/27/24 00:00

Matrix: Solid

Date Received: 06/28/24 09:16

Sample Depth: 0 - 0.5'

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		06/29/24 13:54	07/01/24 15:15	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:54	07/01/24 15:15	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:54	07/01/24 15:15	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		06/29/24 13:54	07/01/24 15:15	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:54	07/01/24 15:15	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/29/24 13:54	07/01/24 15:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	06/29/24 13:54	07/01/24 15:15	1
1,4-Difluorobenzene (Surr)	90		70 - 130	06/29/24 13:54	07/01/24 15:15	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			07/01/24 15:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/01/24 14:03	1

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Client Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

Client Sample ID: H - 3
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 09:16
Sample Depth: 0 - 0.5'

Lab Sample ID: 890-6857-33
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	<49.7	U *1	49.7		mg/Kg		07/01/24 08:34	07/01/24 14:03	1	
Diesel Range Organics (Over C10-C28)	<49.7	U *1	49.7		mg/Kg		07/01/24 08:34	07/01/24 14:03	1	
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/01/24 08:34	07/01/24 14:03	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	120		70 - 130				07/01/24 08:34	07/01/24 14:03	1	
o-Terphenyl	125		70 - 130				07/01/24 08:34	07/01/24 14:03	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	339		5.03		mg/Kg			07/03/24 18:43	1	

Client Sample ID: H - 4
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 09:16
Sample Depth: 0 - 0.5'

Lab Sample ID: 890-6857-34
Matrix: Solid

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		06/29/24 13:54	07/01/24 16:49	1	
Toluene	<0.00201	U	0.00201		mg/Kg		06/29/24 13:54	07/01/24 16:49	1	
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/29/24 13:54	07/01/24 16:49	1	
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/29/24 13:54	07/01/24 16:49	1	
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/29/24 13:54	07/01/24 16:49	1	
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/29/24 13:54	07/01/24 16:49	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	105		70 - 130				06/29/24 13:54	07/01/24 16:49	1	
1,4-Difluorobenzene (Surr)	88		70 - 130				06/29/24 13:54	07/01/24 16:49	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			07/01/24 16:49	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			07/01/24 14:23	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 *1	49.8		mg/Kg		07/01/24 08:34	07/01/24 14:23	1	
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		07/01/24 08:34	07/01/24 14:23	1	
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/01/24 08:34	07/01/24 14:23	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	98		70 - 130				07/01/24 08:34	07/01/24 14:23	1	
o-Terphenyl	103		70 - 130				07/01/24 08:34	07/01/24 14:23	1	

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Client Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

Client Sample ID: H - 4

Lab Sample ID: 890-6857-34

Date Collected: 06/27/24 00:00

Matrix: Solid

Date Received: 06/28/24 09:16

Sample Depth: 0 - 0.5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	537		5.02		mg/Kg			07/03/24 18:49	1

Client Sample ID: H - 5

Lab Sample ID: 890-6857-35

Date Collected: 06/27/24 00:00

Matrix: Solid

Date Received: 06/28/24 09:16

Sample Depth: 0 - 0.5'

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		07/01/24 10:06	07/01/24 18:05	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/01/24 10:06	07/01/24 18:05	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/01/24 10:06	07/01/24 18:05	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/01/24 10:06	07/01/24 18:05	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/01/24 10:06	07/01/24 18:05	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/01/24 10:06	07/01/24 18:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		70 - 130				07/01/24 10:06	07/01/24 18:05	1
1,4-Difluorobenzene (Surr)	86		70 - 130				07/01/24 10:06	07/01/24 18:05	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			07/01/24 18:05	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			07/01/24 14:44	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		07/01/24 08:34	07/01/24 14:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		07/01/24 08:34	07/01/24 14:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/01/24 08:34	07/01/24 14:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				07/01/24 08:34	07/01/24 14:44	1
o-Terphenyl	107		70 - 130				07/01/24 08:34	07/01/24 14:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	354		5.03		mg/Kg			07/03/24 18:55	1

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Client Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

Client Sample ID: H - 6

Lab Sample ID: 890-6857-36

Date Collected: 06/27/24 00:00

Matrix: Solid

Date Received: 06/28/24 09:16

Sample Depth: 0 - 0.5'

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		07/01/24 10:06	07/01/24 18:25	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/01/24 10:06	07/01/24 18:25	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/01/24 10:06	07/01/24 18:25	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/01/24 10:06	07/01/24 18:25	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/01/24 10:06	07/01/24 18:25	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/01/24 10:06	07/01/24 18:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	07/01/24 10:06	07/01/24 18:25	1
1,4-Difluorobenzene (Surr)	85		70 - 130	07/01/24 10:06	07/01/24 18:25	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			07/01/24 18:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			07/01/24 15:04	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	<49.6	U *1	49.6		mg/Kg		07/01/24 08:34	07/01/24 15:04	1
Diesel Range Organics (Over C10-C28)	<49.6	U *1	49.6		mg/Kg		07/01/24 08:34	07/01/24 15:04	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		07/01/24 08:34	07/01/24 15:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130	07/01/24 08:34	07/01/24 15:04	1
o-Terphenyl	108		70 - 130	07/01/24 08:34	07/01/24 15:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	252	F1 F2	5.05		mg/Kg			07/03/24 19:01	1

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Surrogate Summary

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

Method: 8021B - Volatile Organic Compounds (GC)**Matrix: Solid****Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1	DFBZ1
		(70-130)	(70-130)
890-6856-A-1-C MS	Matrix Spike	103	93
890-6856-A-1-D MSD	Matrix Spike Duplicate	100	91
890-6857-1	S - 1	96	89
890-6857-1 MS	S - 1	105	105
890-6857-1 MSD	S - 1	114	108
890-6857-2	S - 1	86	86
890-6857-3	S - 1	87	84
890-6857-4	S - 1	77	83
890-6857-5	S - 1	70	88
890-6857-6	S - 2	79	88
890-6857-7	S - 2	96	81
890-6857-8	S - 2	85	85
890-6857-9	S - 2	93	84
890-6857-10	S - 2	92	86
890-6857-11	S - 3	88	89
890-6857-12	S - 3	90	79
890-6857-13	S - 3	89	89
890-6857-14	S - 3	92	81
890-6857-15	S - 3	69 S1-	91
890-6857-16	S - 4	91	87
890-6857-17	S - 4	95	82
890-6857-18	S - 4	91	85
890-6857-19	S - 4	105	90
890-6857-20	S - 4	92	88
890-6857-21	S - 5	107	90
890-6857-22	S - 5	107	89
890-6857-23	S - 5	108	90
890-6857-24	S - 5	108	90
890-6857-25	S - 5	107	90
890-6857-31	H - 1	107	90
890-6857-32	H - 2	107	89
890-6857-33	H - 3	110	90
890-6857-34	H - 4	105	88
890-6857-35	H - 5	83	86
890-6857-35 MS	H - 5	108	100
890-6857-35 MSD	H - 5	111	113
890-6857-36	H - 6	96	85
LCS 880-84631/1-A	Lab Control Sample	117	107
LCS 880-84633/1-A	Lab Control Sample	105	93
LCS 880-84672/1-A	Lab Control Sample	113	107
LCSD 880-84631/2-A	Lab Control Sample Dup	116	105
LCSD 880-84633/2-A	Lab Control Sample Dup	103	93
LCSD 880-84672/2-A	Lab Control Sample Dup	99	101
MB 880-84489/5-A	Method Blank	74	93
MB 880-84631/5-A	Method Blank	72	92
MB 880-84633/5-A	Method Blank	105	85
MB 880-84672/5-A	Method Blank	67 S1-	92

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

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Surrogate Summary

Client: NT Global
Project/Site: Culebra Federal Com 1H
DFBZ = 1,4-Difluorobenzene (Surr)

Job ID: 890-6857-1
SDG: 248765

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	OTPH1
		(70-130)	(70-130)
880-45368-A-83-D MS	Matrix Spike	141 S1+	151 S1+
880-45368-A-83-E MSD	Matrix Spike Duplicate	136 S1+	143 S1+
890-6857-1	S - 1	169 S1+	180 S1+
890-6857-2	S - 1	124	146 S1+
890-6857-3	S - 1	115	128
890-6857-4	S - 1	110	124
890-6857-5	S - 1	130	138 S1+
890-6857-6	S - 2	110	123
890-6857-7	S - 2	108	119
890-6857-8	S - 2	136 S1+	139 S1+
890-6857-9	S - 2	111	130
890-6857-10	S - 2	110	121
890-6857-11	S - 3	124	135 S1+
890-6857-11 MS	S - 3	111	116
890-6857-11 MSD	S - 3	111	109
890-6857-12	S - 3	112	120
890-6857-13	S - 3	109	116
890-6857-14	S - 3	116	125
890-6857-15	S - 3	114	125
890-6857-16	S - 4	111	119
890-6857-17	S - 4	113	124
890-6857-18	S - 4	112	121
890-6857-19	S - 4	103	108
890-6857-20	S - 4	109	121
890-6857-21	S - 5	104	102
890-6857-22	S - 5	112	114
890-6857-23	S - 5	99	112
890-6857-23 MS	S - 5	100	103
890-6857-23 MSD	S - 5	99	106
890-6857-24	S - 5	104	109
890-6857-25	S - 5	87	94
890-6857-31	H - 1	103	114
890-6857-32	H - 2	98	105
890-6857-33	H - 3	120	125
890-6857-34	H - 4	98	103
890-6857-35	H - 5	103	107
890-6857-36	H - 6	101	108
LCS 880-84594/2-A	Lab Control Sample	144 S1+	157 S1+
LCS 880-84650/2-A	Lab Control Sample	118	122
LCS 880-84651/2-A	Lab Control Sample	105	110
LCSD 880-84594/3-A	Lab Control Sample Dup	117	126
LCSD 880-84650/3-A	Lab Control Sample Dup	116	126
LCSD 880-84651/3-A	Lab Control Sample Dup	94	101
MB 880-84594/1-A	Method Blank	214 S1+	266 S1+
MB 880-84650/1-A	Method Blank	159 S1+	178 S1+
MB 880-84651/1-A	Method Blank	148 S1+	165 S1+

Surrogate Legend

1CO = 1-Chlorooctane

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Surrogate Summary

Client: NT Global
Project/Site: Culebra Federal Com 1H
OTPH = o-Terphenyl

Job ID: 890-6857-1
SDG: 248765

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QC Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-84489/5-A							Client Sample ID: Method Blank		
Matrix: Solid							Prep Type: Total/NA		
Analysis Batch: 84451							Prep Batch: 84489		
Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/28/24 11:05	06/29/24 08:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/28/24 11:05	06/29/24 08:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/28/24 11:05	06/29/24 08:51	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/28/24 11:05	06/29/24 08:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/28/24 11:05	06/29/24 08:51	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/28/24 11:05	06/29/24 08:51	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	74		70 - 130				06/28/24 11:05	06/29/24 08:51	1
1,4-Difluorobenzene (Surr)	93		70 - 130				06/28/24 11:05	06/29/24 08:51	1

Lab Sample ID: MB 880-84631/5-A							Client Sample ID: Method Blank		
Matrix: Solid							Prep Type: Total/NA		
Analysis Batch: 84451							Prep Batch: 84631		
Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:37	06/29/24 19:35	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:37	06/29/24 19:35	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:37	06/29/24 19:35	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		06/29/24 13:37	06/29/24 19:35	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:37	06/29/24 19:35	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		06/29/24 13:37	06/29/24 19:35	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	72		70 - 130				06/29/24 13:37	06/29/24 19:35	1
1,4-Difluorobenzene (Surr)	92		70 - 130				06/29/24 13:37	06/29/24 19:35	1

Lab Sample ID: LCS 880-84631/1-A							Client Sample ID: Lab Control Sample		
Matrix: Solid							Prep Type: Total/NA		
Analysis Batch: 84451							Prep Batch: 84631		
Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	0.100	0.1191		mg/Kg		119	70 - 130		
Toluene	0.100	0.1082		mg/Kg		108	70 - 130		
Ethylbenzene	0.100	0.1461	*+	mg/Kg		146	70 - 130		
m-Xylene & p-Xylene	0.200	0.2639	*+	mg/Kg		132	70 - 130		
o-Xylene	0.100	0.1263		mg/Kg		126	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	117		70 - 130						
1,4-Difluorobenzene (Surr)	107		70 - 130						

Lab Sample ID: LCSD 880-84631/2-A							Client Sample ID: Lab Control Sample Dup		
Matrix: Solid							Prep Type: Total/NA		
Analysis Batch: 84451							Prep Batch: 84631		
Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.1048		mg/Kg		105	70 - 130	13	35

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QC Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

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

Lab Sample ID: LCSD 880-84631/2-A

Matrix: Solid

Analysis Batch: 84451

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 84631

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.09637		mg/Kg		96	70 - 130	12	35
Ethylbenzene	0.100	0.1118		mg/Kg		112	70 - 130	27	35
m-Xylene & p-Xylene	0.200	0.2429		mg/Kg		121	70 - 130	8	35
o-Xylene	0.100	0.1151		mg/Kg		115	70 - 130	9	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	116		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: 890-6857-1 MS

Matrix: Solid

Analysis Batch: 84451

Client Sample ID: S - 1

Prep Type: Total/NA

Prep Batch: 84631

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U	0.0996	0.08509		mg/Kg		85	70 - 130
Toluene	<0.00199	U	0.0996	0.09099		mg/Kg		91	70 - 130
Ethylbenzene	<0.00199	U *+	0.0996	0.1083		mg/Kg		109	70 - 130
m-Xylene & p-Xylene	<0.00398	U *+	0.199	0.1923		mg/Kg		97	70 - 130
o-Xylene	<0.00199	U	0.0996	0.09150		mg/Kg		92	70 - 130

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

Lab Sample ID: 890-6857-1 MSD

Matrix: Solid

Analysis Batch: 84451

Client Sample ID: S - 1

Prep Type: Total/NA

Prep Batch: 84631

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.101	0.09878		mg/Kg		98	70 - 130	15	35
Toluene	<0.00199	U	0.101	0.09135		mg/Kg		91	70 - 130	0	35
Ethylbenzene	<0.00199	U *+	0.101	0.1054		mg/Kg		105	70 - 130	3	35
m-Xylene & p-Xylene	<0.00398	U *+	0.202	0.2228		mg/Kg		111	70 - 130	15	35
o-Xylene	<0.00199	U	0.101	0.1044		mg/Kg		104	70 - 130	13	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	114		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

Lab Sample ID: MB 880-84633/5-A

Matrix: Solid

Analysis Batch: 84659

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 84633

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:54	07/01/24 11:49	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:54	07/01/24 11:49	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:54	07/01/24 11:49	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		06/29/24 13:54	07/01/24 11:49	1

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QC Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

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

Lab Sample ID: MB 880-84633/5-A

Matrix: Solid

Analysis Batch: 84659

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 84633

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:54	07/01/24 11:49	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		06/29/24 13:54	07/01/24 11:49	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	06/29/24 13:54	07/01/24 11:49	1
1,4-Difluorobenzene (Surr)	85		70 - 130	06/29/24 13:54	07/01/24 11:49	1

Lab Sample ID: LCS 880-84633/1-A

Matrix: Solid

Analysis Batch: 84659

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 84633

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1004		mg/Kg		100	70 - 130
Toluene	0.100	0.09552		mg/Kg		96	70 - 130
Ethylbenzene	0.100	0.09292		mg/Kg		93	70 - 130
m-Xylene & p-Xylene	0.200	0.2021		mg/Kg		101	70 - 130
o-Xylene	0.100	0.1007		mg/Kg		101	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: LCSD 880-84633/2-A

Matrix: Solid

Analysis Batch: 84659

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 84633

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.1005		mg/Kg		101	70 - 130	0	35
Toluene	0.100	0.09527		mg/Kg		95	70 - 130	0	35
Ethylbenzene	0.100	0.09254		mg/Kg		93	70 - 130	0	35
m-Xylene & p-Xylene	0.200	0.2016		mg/Kg		101	70 - 130	0	35
o-Xylene	0.100	0.1008		mg/Kg		101	70 - 130	0	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: 890-6856-A-1-C MS

Matrix: Solid

Analysis Batch: 84659

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 84633

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00202	U	0.0996	0.09870		mg/Kg		99	70 - 130
Toluene	<0.00202	U	0.0996	0.09342		mg/Kg		94	70 - 130
Ethylbenzene	<0.00202	U	0.0996	0.09014		mg/Kg		90	70 - 130
m-Xylene & p-Xylene	<0.00403	U	0.199	0.1959		mg/Kg		98	70 - 130
o-Xylene	<0.00202	U	0.0996	0.09812		mg/Kg		99	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

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

Lab Sample ID: 890-6856-A-1-C MS

Matrix: Solid

Analysis Batch: 84659

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 84633

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: 890-6856-A-1-D MSD

Matrix: Solid

Analysis Batch: 84659

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 84633

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00202	U	0.101	0.09316		mg/Kg		92	70 - 130	6	35
Toluene	<0.00202	U	0.101	0.08770		mg/Kg		87	70 - 130	6	35
Ethylbenzene	<0.00202	U	0.101	0.08511		mg/Kg		84	70 - 130	6	35
m-Xylene & p-Xylene	<0.00403	U	0.202	0.1851		mg/Kg		92	70 - 130	6	35
o-Xylene	<0.00202	U	0.101	0.09220		mg/Kg		91	70 - 130	6	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: MB 880-84672/5-A

Matrix: Solid

Analysis Batch: 84745

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 84672

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/01/24 10:06	07/01/24 17:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/01/24 10:06	07/01/24 17:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/01/24 10:06	07/01/24 17:43	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/01/24 10:06	07/01/24 17:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/01/24 10:06	07/01/24 17:43	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/01/24 10:06	07/01/24 17:43	1

	MB	MB				
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	67	S1-	70 - 130	07/01/24 10:06	07/01/24 17:43	1
1,4-Difluorobenzene (Surr)	92		70 - 130	07/01/24 10:06	07/01/24 17:43	1

Lab Sample ID: LCS 880-84672/1-A

Matrix: Solid

Analysis Batch: 84745

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 84672

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1120		mg/Kg		112	70 - 130
Toluene	0.100	0.1009		mg/Kg		101	70 - 130
Ethylbenzene	0.100	0.1059		mg/Kg		106	70 - 130
m-Xylene & p-Xylene	0.200	0.2019		mg/Kg		101	70 - 130
o-Xylene	0.100	0.09720		mg/Kg		97	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	113		70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

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

Lab Sample ID: LCS 880-84672/1-A

Matrix: Solid

Analysis Batch: 84745

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 84672

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

Lab Sample ID: LCSD 880-84672/2-A

Matrix: Solid

Analysis Batch: 84745

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 84672

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09564		mg/Kg		96	70 - 130	16	35
Toluene	0.100	0.09081		mg/Kg		91	70 - 130	11	35
Ethylbenzene	0.100	0.08791		mg/Kg		88	70 - 130	19	35
m-Xylene & p-Xylene	0.200	0.1601		mg/Kg		80	70 - 130	23	35
o-Xylene	0.100	0.07620		mg/Kg		76	70 - 130	24	35

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: 890-6857-35 MS

Matrix: Solid

Analysis Batch: 84745

Client Sample ID: H - 5

Prep Type: Total/NA

Prep Batch: 84672

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U	0.0996	0.09989		mg/Kg		100	70 - 130
Toluene	<0.00199	U	0.0996	0.08939		mg/Kg		90	70 - 130
Ethylbenzene	<0.00199	U	0.0996	0.1166		mg/Kg		117	70 - 130
m-Xylene & p-Xylene	<0.00398	U	0.199	0.2059		mg/Kg		103	70 - 130
o-Xylene	<0.00199	U	0.0996	0.1001		mg/Kg		100	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 890-6857-35 MSD

Matrix: Solid

Analysis Batch: 84745

Client Sample ID: H - 5

Prep Type: Total/NA

Prep Batch: 84672

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.101	0.1104		mg/Kg		110	70 - 130	10	35
Toluene	<0.00199	U	0.101	0.1130		mg/Kg		112	70 - 130	23	35
Ethylbenzene	<0.00199	U	0.101	0.1307		mg/Kg		130	70 - 130	11	35
m-Xylene & p-Xylene	<0.00398	U	0.202	0.2402		mg/Kg		119	70 - 130	15	35
o-Xylene	<0.00199	U	0.101	0.1155		mg/Kg		115	70 - 130	14	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	113		70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

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

Lab Sample ID: MB 880-84594/1-A

Matrix: Solid

Analysis Batch: 84647

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 84594

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		06/28/24 16:24	07/01/24 08:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/28/24 16:24	07/01/24 08:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/28/24 16:24	07/01/24 08:34	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	214	S1+	70 - 130	06/28/24 16:24	07/01/24 08:34	1
o-Terphenyl	266	S1+	70 - 130	06/28/24 16:24	07/01/24 08:34	1

Lab Sample ID: LCS 880-84594/2-A

Matrix: Solid

Analysis Batch: 84647

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 84594

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1035		mg/Kg		103	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1224		mg/Kg		122	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	144	S1+	70 - 130
o-Terphenyl	157	S1+	70 - 130

Lab Sample ID: LCSD 880-84594/3-A

Matrix: Solid

Analysis Batch: 84647

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 84594

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	900.7		mg/Kg		90	70 - 130	14	20
Diesel Range Organics (Over C10-C28)	1000	1040		mg/Kg		104	70 - 130	16	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	117		70 - 130
o-Terphenyl	126		70 - 130

Lab Sample ID: 880-45368-A-83-D MS

Matrix: Solid

Analysis Batch: 84647

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 84594

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	996	950.5		mg/Kg		91	70 - 130
Diesel Range Organics (Over C10-C28)	74.3	F1	996	763.6	F1	mg/Kg		69	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

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

Lab Sample ID: 880-45368-A-83-D MS

Matrix: Solid

Analysis Batch: 84647

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 84594

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	141	S1+	70 - 130
o-Terphenyl	151	S1+	70 - 130

Lab Sample ID: 880-45368-A-83-E MSD

Matrix: Solid

Analysis Batch: 84647

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 84594

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	996	934.1		mg/Kg		89	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	74.3	F1	996	731.9	F1	mg/Kg		66	70 - 130	4	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	136	S1+	70 - 130
o-Terphenyl	143	S1+	70 - 130

Lab Sample ID: MB 880-84650/1-A

Matrix: Solid

Analysis Batch: 84641

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 84650

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		07/01/24 08:30	07/01/24 08:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/01/24 08:30	07/01/24 08:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/01/24 08:30	07/01/24 08:36	1

	MB	MB		Prepared	Analyzed	Dil Fac
Surrogate	%Recovery	Qualifier	Limits			
1-Chlorooctane	159	S1+	70 - 130	07/01/24 08:30	07/01/24 08:36	1
o-Terphenyl	178	S1+	70 - 130	07/01/24 08:30	07/01/24 08:36	1

Lab Sample ID: LCS 880-84650/2-A

Matrix: Solid

Analysis Batch: 84641

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 84650

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	950.7		mg/Kg		95	70 - 130
Diesel Range Organics (Over C10-C28)	1000	950.7		mg/Kg		95	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	118		70 - 130
o-Terphenyl	122		70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

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

Lab Sample ID: LCSD 880-84650/3-A

Matrix: Solid

Analysis Batch: 84641

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 84650

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	965.7		mg/Kg		97	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	944.0		mg/Kg		94	70 - 130	1	20
	LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits						
1-Chlorooctane	116		70 - 130						
o-Terphenyl	126		70 - 130						

Lab Sample ID: 890-6857-11 MS

Matrix: Solid

Analysis Batch: 84641

Client Sample ID: S - 3

Prep Type: Total/NA

Prep Batch: 84650

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	<49.8	U	998	916.1		mg/Kg		92	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.8	U F1	998	549.7	F1	mg/Kg		55	70 - 130		
	MS	MS									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	111		70 - 130								
o-Terphenyl	116		70 - 130								

Lab Sample ID: 890-6857-11 MSD

Matrix: Solid

Analysis Batch: 84641

Client Sample ID: S - 3

Prep Type: Total/NA

Prep Batch: 84650

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	998	934.4		mg/Kg		94	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<49.8	U F1	998	534.4	F1	mg/Kg		54	70 - 130	3	20
	MSD	MSD									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	111		70 - 130								
o-Terphenyl	109		70 - 130								

Lab Sample ID: MB 880-84651/1-A

Matrix: Solid

Analysis Batch: 84643

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 84651

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		07/01/24 08:34	07/01/24 08:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/01/24 08:34	07/01/24 08:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/01/24 08:34	07/01/24 08:36	1

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QC Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

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

Lab Sample ID: MB 880-84651/1-A

Matrix: Solid

Analysis Batch: 84643

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 84651

	MB	MB								
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac				
1-Chlorooctane	148	S1+	70 - 130	07/01/24 08:34	07/01/24 08:36	1				
o-Terphenyl	165	S1+	70 - 130	07/01/24 08:34	07/01/24 08:36	1				

Lab Sample ID: LCS 880-84651/2-A

Matrix: Solid

Analysis Batch: 84643

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 84651

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1126		mg/Kg		113	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1120		mg/Kg		112	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits								
1-Chlorooctane	105		70 - 130								
o-Terphenyl	110		70 - 130								

Lab Sample ID: LCSD 880-84651/3-A

Matrix: Solid

Analysis Batch: 84643

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 84651

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	846.7	*1	mg/Kg		85	70 - 130	28	20
Diesel Range Organics (Over C10-C28)			1000	882.4	*1	mg/Kg		88	70 - 130	24	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits								
1-Chlorooctane	94		70 - 130								
o-Terphenyl	101		70 - 130								

Lab Sample ID: 890-6857-23 MS

Matrix: Solid

Analysis Batch: 84643

Client Sample ID: S - 5

Prep Type: Total/NA

Prep Batch: 84651

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 *1	998	974.7		mg/Kg		98	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U *1 F1	998	529.3	F1	mg/Kg		51	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane	100		70 - 130								
o-Terphenyl	103		70 - 130								

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QC Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

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

Lab Sample ID: 890-6857-23 MSD

Matrix: Solid

Analysis Batch: 84643

Client Sample ID: S - 5

Prep Type: Total/NA

Prep Batch: 84651

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	998	970.9		mg/Kg		97	70 - 130	0	20 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U *1 F1	998	542.9	F1	mg/Kg		52	70 - 130	3	20 - 130
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	99		70 - 130								
o-Terphenyl	106		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-84771/1-A

Matrix: Solid

Analysis Batch: 84834

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			07/03/24 20:03	1

Lab Sample ID: LCS 880-84771/2-A

Matrix: Solid

Analysis Batch: 84834

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	265.4		mg/Kg		106	90 - 110

Lab Sample ID: LCSD 880-84771/3-A

Matrix: Solid

Analysis Batch: 84834

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limits
Chloride	250	266.7		mg/Kg		107	90 - 110	0	20

Lab Sample ID: 890-6857-1 MS

Matrix: Solid

Analysis Batch: 84834

Client Sample ID: S - 1

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	2700	F1	1260	4228	F1	mg/Kg	-	122	90 - 110

Lab Sample ID: 890-6857-1 MSD

Matrix: Solid

Analysis Batch: 84834

Client Sample ID: S - 1

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limits
Chloride	2700	F1	1260	4242	F1	mg/Kg	-	123	90 - 110	0	20

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QC Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 890-6857-11 MS

Matrix: Solid

Analysis Batch: 84834

Client Sample ID: S - 3

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	330		252	595.6		mg/Kg		105	90 - 110		

Lab Sample ID: 890-6857-11 MSD

Matrix: Solid

Analysis Batch: 84834

Client Sample ID: S - 3

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	330		252	595.5		mg/Kg		105	90 - 110	0	20

Lab Sample ID: MB 880-84772/1-A

Matrix: Solid

Analysis Batch: 84897

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			07/03/24 17:06	1

Lab Sample ID: LCS 880-84772/2-A

Matrix: Solid

Analysis Batch: 84897

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	250	246.5		mg/Kg		99	90 - 110		

Lab Sample ID: LCSD 880-84772/3-A

Matrix: Solid

Analysis Batch: 84897

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	245.5		mg/Kg		98	90 - 110	0	20

Lab Sample ID: 890-6857-21 MS

Matrix: Solid

Analysis Batch: 84897

Client Sample ID: S - 5

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	331	F1 F2	248	419.6	F1	mg/Kg		36	90 - 110		

Lab Sample ID: 890-6857-21 MSD

Matrix: Solid

Analysis Batch: 84897

Client Sample ID: S - 5

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	331	F1 F2	248	566.0	F2	mg/Kg		95	90 - 110	30	20

Lab Sample ID: 890-6857-36 MS

Matrix: Solid

Analysis Batch: 84897

Client Sample ID: H - 6

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	252	F1 F2	253	500.3		mg/Kg		98	90 - 110		

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QC Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-6857-36 MSD							Client Sample ID: H - 6					
Matrix: Solid							Prep Type: Soluble					
Analysis Batch: 84897												
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit	
Chloride	252	F1 F2	253	371.8	F1 F2	mg/Kg	-	47	90 - 110	29	20	

QC Association Summary

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

GC VOA

Analysis Batch: 84451

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6857-1	S - 1	Total/NA	Solid	8021B	84631
890-6857-2	S - 1	Total/NA	Solid	8021B	84631
890-6857-3	S - 1	Total/NA	Solid	8021B	84631
890-6857-4	S - 1	Total/NA	Solid	8021B	84631
890-6857-5	S - 1	Total/NA	Solid	8021B	84631
890-6857-6	S - 2	Total/NA	Solid	8021B	84631
890-6857-7	S - 2	Total/NA	Solid	8021B	84631
890-6857-8	S - 2	Total/NA	Solid	8021B	84631
890-6857-9	S - 2	Total/NA	Solid	8021B	84631
890-6857-10	S - 2	Total/NA	Solid	8021B	84631
890-6857-11	S - 3	Total/NA	Solid	8021B	84631
890-6857-12	S - 3	Total/NA	Solid	8021B	84631
890-6857-13	S - 3	Total/NA	Solid	8021B	84631
890-6857-14	S - 3	Total/NA	Solid	8021B	84631
890-6857-15	S - 3	Total/NA	Solid	8021B	84631
890-6857-16	S - 4	Total/NA	Solid	8021B	84631
890-6857-17	S - 4	Total/NA	Solid	8021B	84631
890-6857-18	S - 4	Total/NA	Solid	8021B	84631
890-6857-19	S - 4	Total/NA	Solid	8021B	84631
890-6857-20	S - 4	Total/NA	Solid	8021B	84631
MB 880-84489/5-A	Method Blank	Total/NA	Solid	8021B	84489
MB 880-84631/5-A	Method Blank	Total/NA	Solid	8021B	84631
LCS 880-84631/1-A	Lab Control Sample	Total/NA	Solid	8021B	84631
LCSD 880-84631/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	84631
890-6857-1 MS	S - 1	Total/NA	Solid	8021B	84631
890-6857-1 MSD	S - 1	Total/NA	Solid	8021B	84631

Prep Batch: 84489

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-84489/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 84631

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6857-1	S - 1	Total/NA	Solid	5035	
890-6857-2	S - 1	Total/NA	Solid	5035	
890-6857-3	S - 1	Total/NA	Solid	5035	
890-6857-4	S - 1	Total/NA	Solid	5035	
890-6857-5	S - 1	Total/NA	Solid	5035	
890-6857-6	S - 2	Total/NA	Solid	5035	
890-6857-7	S - 2	Total/NA	Solid	5035	
890-6857-8	S - 2	Total/NA	Solid	5035	
890-6857-9	S - 2	Total/NA	Solid	5035	
890-6857-10	S - 2	Total/NA	Solid	5035	
890-6857-11	S - 3	Total/NA	Solid	5035	
890-6857-12	S - 3	Total/NA	Solid	5035	
890-6857-13	S - 3	Total/NA	Solid	5035	
890-6857-14	S - 3	Total/NA	Solid	5035	
890-6857-15	S - 3	Total/NA	Solid	5035	
890-6857-16	S - 4	Total/NA	Solid	5035	
890-6857-17	S - 4	Total/NA	Solid	5035	
890-6857-18	S - 4	Total/NA	Solid	5035	

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QC Association Summary

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

GC VOA (Continued)

Prep Batch: 84631 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6857-19	S - 4	Total/NA	Solid	5035	
890-6857-20	S - 4	Total/NA	Solid	5035	
MB 880-84631/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-84631/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-84631/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-6857-1 MS	S - 1	Total/NA	Solid	5035	
890-6857-1 MSD	S - 1	Total/NA	Solid	5035	

Prep Batch: 84633

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6857-21	S - 5	Total/NA	Solid	5035	
890-6857-22	S - 5	Total/NA	Solid	5035	
890-6857-23	S - 5	Total/NA	Solid	5035	
890-6857-24	S - 5	Total/NA	Solid	5035	
890-6857-25	S - 5	Total/NA	Solid	5035	
890-6857-31	H - 1	Total/NA	Solid	5035	
890-6857-32	H - 2	Total/NA	Solid	5035	
890-6857-33	H - 3	Total/NA	Solid	5035	
890-6857-34	H - 4	Total/NA	Solid	5035	
MB 880-84633/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-84633/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-84633/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-6856-A-1-C MS	Matrix Spike	Total/NA	Solid	5035	
890-6856-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 84659

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6857-21	S - 5	Total/NA	Solid	8021B	84633
890-6857-22	S - 5	Total/NA	Solid	8021B	84633
890-6857-23	S - 5	Total/NA	Solid	8021B	84633
890-6857-24	S - 5	Total/NA	Solid	8021B	84633
890-6857-25	S - 5	Total/NA	Solid	8021B	84633
890-6857-31	H - 1	Total/NA	Solid	8021B	84633
890-6857-32	H - 2	Total/NA	Solid	8021B	84633
890-6857-33	H - 3	Total/NA	Solid	8021B	84633
890-6857-34	H - 4	Total/NA	Solid	8021B	84633
MB 880-84633/5-A	Method Blank	Total/NA	Solid	8021B	84633
LCS 880-84633/1-A	Lab Control Sample	Total/NA	Solid	8021B	84633
LCSD 880-84633/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	84633
890-6856-A-1-C MS	Matrix Spike	Total/NA	Solid	8021B	84633
890-6856-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	84633

Prep Batch: 84672

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6857-35	H - 5	Total/NA	Solid	5035	
890-6857-36	H - 6	Total/NA	Solid	5035	
MB 880-84672/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-84672/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-84672/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-6857-35 MS	H - 5	Total/NA	Solid	5035	
890-6857-35 MSD	H - 5	Total/NA	Solid	5035	

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QC Association Summary

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

GC VOA

Analysis Batch: 84718

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6857-1	S - 1	Total/NA	Solid	Total BTEX	
890-6857-2	S - 1	Total/NA	Solid	Total BTEX	
890-6857-3	S - 1	Total/NA	Solid	Total BTEX	
890-6857-4	S - 1	Total/NA	Solid	Total BTEX	
890-6857-5	S - 1	Total/NA	Solid	Total BTEX	
890-6857-6	S - 2	Total/NA	Solid	Total BTEX	
890-6857-7	S - 2	Total/NA	Solid	Total BTEX	
890-6857-8	S - 2	Total/NA	Solid	Total BTEX	
890-6857-9	S - 2	Total/NA	Solid	Total BTEX	
890-6857-10	S - 2	Total/NA	Solid	Total BTEX	
890-6857-11	S - 3	Total/NA	Solid	Total BTEX	
890-6857-12	S - 3	Total/NA	Solid	Total BTEX	
890-6857-13	S - 3	Total/NA	Solid	Total BTEX	
890-6857-14	S - 3	Total/NA	Solid	Total BTEX	
890-6857-15	S - 3	Total/NA	Solid	Total BTEX	
890-6857-16	S - 4	Total/NA	Solid	Total BTEX	
890-6857-17	S - 4	Total/NA	Solid	Total BTEX	
890-6857-18	S - 4	Total/NA	Solid	Total BTEX	
890-6857-19	S - 4	Total/NA	Solid	Total BTEX	
890-6857-20	S - 4	Total/NA	Solid	Total BTEX	
890-6857-21	S - 5	Total/NA	Solid	Total BTEX	
890-6857-22	S - 5	Total/NA	Solid	Total BTEX	
890-6857-23	S - 5	Total/NA	Solid	Total BTEX	
890-6857-24	S - 5	Total/NA	Solid	Total BTEX	
890-6857-25	S - 5	Total/NA	Solid	Total BTEX	
890-6857-31	H - 1	Total/NA	Solid	Total BTEX	
890-6857-32	H - 2	Total/NA	Solid	Total BTEX	
890-6857-33	H - 3	Total/NA	Solid	Total BTEX	
890-6857-34	H - 4	Total/NA	Solid	Total BTEX	
890-6857-35	H - 5	Total/NA	Solid	Total BTEX	
890-6857-36	H - 6	Total/NA	Solid	Total BTEX	

Analysis Batch: 84745

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6857-35	H - 5	Total/NA	Solid	8021B	84672
890-6857-36	H - 6	Total/NA	Solid	8021B	84672
MB 880-84672/5-A	Method Blank	Total/NA	Solid	8021B	84672
LCS 880-84672/1-A	Lab Control Sample	Total/NA	Solid	8021B	84672
LCSD 880-84672/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	84672
890-6857-35 MS	H - 5	Total/NA	Solid	8021B	84672
890-6857-35 MSD	H - 5	Total/NA	Solid	8021B	84672

GC Semi VOA

Prep Batch: 84594

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6857-1	S - 1	Total/NA	Solid	8015NM Prep	
890-6857-2	S - 1	Total/NA	Solid	8015NM Prep	
MB 880-84594/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-84594/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-84594/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

GC Semi VOA (Continued)

Prep Batch: 84594 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45368-A-83-D MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-45368-A-83-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 84641

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6857-3	S - 1	Total/NA	Solid	8015B NM	84650
890-6857-4	S - 1	Total/NA	Solid	8015B NM	84650
890-6857-5	S - 1	Total/NA	Solid	8015B NM	84650
890-6857-6	S - 2	Total/NA	Solid	8015B NM	84650
890-6857-7	S - 2	Total/NA	Solid	8015B NM	84650
890-6857-8	S - 2	Total/NA	Solid	8015B NM	84650
890-6857-9	S - 2	Total/NA	Solid	8015B NM	84650
890-6857-10	S - 2	Total/NA	Solid	8015B NM	84650
890-6857-11	S - 3	Total/NA	Solid	8015B NM	84650
890-6857-12	S - 3	Total/NA	Solid	8015B NM	84650
890-6857-13	S - 3	Total/NA	Solid	8015B NM	84650
890-6857-14	S - 3	Total/NA	Solid	8015B NM	84650
890-6857-15	S - 3	Total/NA	Solid	8015B NM	84650
890-6857-16	S - 4	Total/NA	Solid	8015B NM	84650
890-6857-17	S - 4	Total/NA	Solid	8015B NM	84650
890-6857-18	S - 4	Total/NA	Solid	8015B NM	84650
890-6857-19	S - 4	Total/NA	Solid	8015B NM	84650
890-6857-20	S - 4	Total/NA	Solid	8015B NM	84650
890-6857-21	S - 5	Total/NA	Solid	8015B NM	84650
890-6857-22	S - 5	Total/NA	Solid	8015B NM	84650
MB 880-84650/1-A	Method Blank	Total/NA	Solid	8015B NM	84650
LCS 880-84650/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	84650
LCSD 880-84650/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	84650
890-6857-11 MS	S - 3	Total/NA	Solid	8015B NM	84650
890-6857-11 MSD	S - 3	Total/NA	Solid	8015B NM	84650

Analysis Batch: 84643

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6857-23	S - 5	Total/NA	Solid	8015B NM	84651
890-6857-24	S - 5	Total/NA	Solid	8015B NM	84651
890-6857-25	S - 5	Total/NA	Solid	8015B NM	84651
890-6857-31	H - 1	Total/NA	Solid	8015B NM	84651
890-6857-32	H - 2	Total/NA	Solid	8015B NM	84651
890-6857-33	H - 3	Total/NA	Solid	8015B NM	84651
890-6857-34	H - 4	Total/NA	Solid	8015B NM	84651
890-6857-35	H - 5	Total/NA	Solid	8015B NM	84651
890-6857-36	H - 6	Total/NA	Solid	8015B NM	84651
MB 880-84651/1-A	Method Blank	Total/NA	Solid	8015B NM	84651
LCS 880-84651/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	84651
LCSD 880-84651/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	84651
890-6857-23 MS	S - 5	Total/NA	Solid	8015B NM	84651
890-6857-23 MSD	S - 5	Total/NA	Solid	8015B NM	84651

Analysis Batch: 84647

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6857-1	S - 1	Total/NA	Solid	8015B NM	84594

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QC Association Summary

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

GC Semi VOA (Continued)

Analysis Batch: 84647 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6857-2	S - 1	Total/NA	Solid	8015B NM	84594
MB 880-84594/1-A	Method Blank	Total/NA	Solid	8015B NM	84594
LCS 880-84594/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	84594
LCSD 880-84594/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	84594
880-45368-A-83-D MS	Matrix Spike	Total/NA	Solid	8015B NM	84594
880-45368-A-83-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	84594

Prep Batch: 84650

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6857-3	S - 1	Total/NA	Solid	8015NM Prep	
890-6857-4	S - 1	Total/NA	Solid	8015NM Prep	
890-6857-5	S - 1	Total/NA	Solid	8015NM Prep	
890-6857-6	S - 2	Total/NA	Solid	8015NM Prep	
890-6857-7	S - 2	Total/NA	Solid	8015NM Prep	
890-6857-8	S - 2	Total/NA	Solid	8015NM Prep	
890-6857-9	S - 2	Total/NA	Solid	8015NM Prep	
890-6857-10	S - 2	Total/NA	Solid	8015NM Prep	
890-6857-11	S - 3	Total/NA	Solid	8015NM Prep	
890-6857-12	S - 3	Total/NA	Solid	8015NM Prep	
890-6857-13	S - 3	Total/NA	Solid	8015NM Prep	
890-6857-14	S - 3	Total/NA	Solid	8015NM Prep	
890-6857-15	S - 3	Total/NA	Solid	8015NM Prep	
890-6857-16	S - 4	Total/NA	Solid	8015NM Prep	
890-6857-17	S - 4	Total/NA	Solid	8015NM Prep	
890-6857-18	S - 4	Total/NA	Solid	8015NM Prep	
890-6857-19	S - 4	Total/NA	Solid	8015NM Prep	
890-6857-20	S - 4	Total/NA	Solid	8015NM Prep	
890-6857-21	S - 5	Total/NA	Solid	8015NM Prep	
890-6857-22	S - 5	Total/NA	Solid	8015NM Prep	
MB 880-84650/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-84650/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-84650/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-6857-11 MS	S - 3	Total/NA	Solid	8015NM Prep	
890-6857-11 MSD	S - 3	Total/NA	Solid	8015NM Prep	

Prep Batch: 84651

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6857-23	S - 5	Total/NA	Solid	8015NM Prep	
890-6857-24	S - 5	Total/NA	Solid	8015NM Prep	
890-6857-25	S - 5	Total/NA	Solid	8015NM Prep	
890-6857-31	H - 1	Total/NA	Solid	8015NM Prep	
890-6857-32	H - 2	Total/NA	Solid	8015NM Prep	
890-6857-33	H - 3	Total/NA	Solid	8015NM Prep	
890-6857-34	H - 4	Total/NA	Solid	8015NM Prep	
890-6857-35	H - 5	Total/NA	Solid	8015NM Prep	
890-6857-36	H - 6	Total/NA	Solid	8015NM Prep	
MB 880-84651/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-84651/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-84651/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-6857-23 MS	S - 5	Total/NA	Solid	8015NM Prep	
890-6857-23 MSD	S - 5	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

GC Semi VOA

Analysis Batch: 84856

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6857-1	S - 1	Total/NA	Solid	8015 NM	
890-6857-2	S - 1	Total/NA	Solid	8015 NM	
890-6857-3	S - 1	Total/NA	Solid	8015 NM	
890-6857-4	S - 1	Total/NA	Solid	8015 NM	
890-6857-5	S - 1	Total/NA	Solid	8015 NM	
890-6857-6	S - 2	Total/NA	Solid	8015 NM	
890-6857-7	S - 2	Total/NA	Solid	8015 NM	
890-6857-8	S - 2	Total/NA	Solid	8015 NM	
890-6857-9	S - 2	Total/NA	Solid	8015 NM	
890-6857-10	S - 2	Total/NA	Solid	8015 NM	
890-6857-11	S - 3	Total/NA	Solid	8015 NM	
890-6857-12	S - 3	Total/NA	Solid	8015 NM	
890-6857-13	S - 3	Total/NA	Solid	8015 NM	
890-6857-14	S - 3	Total/NA	Solid	8015 NM	
890-6857-15	S - 3	Total/NA	Solid	8015 NM	
890-6857-16	S - 4	Total/NA	Solid	8015 NM	
890-6857-17	S - 4	Total/NA	Solid	8015 NM	
890-6857-18	S - 4	Total/NA	Solid	8015 NM	
890-6857-19	S - 4	Total/NA	Solid	8015 NM	
890-6857-20	S - 4	Total/NA	Solid	8015 NM	
890-6857-21	S - 5	Total/NA	Solid	8015 NM	
890-6857-22	S - 5	Total/NA	Solid	8015 NM	
890-6857-23	S - 5	Total/NA	Solid	8015 NM	
890-6857-24	S - 5	Total/NA	Solid	8015 NM	
890-6857-25	S - 5	Total/NA	Solid	8015 NM	
890-6857-31	H - 1	Total/NA	Solid	8015 NM	
890-6857-32	H - 2	Total/NA	Solid	8015 NM	
890-6857-33	H - 3	Total/NA	Solid	8015 NM	
890-6857-34	H - 4	Total/NA	Solid	8015 NM	
890-6857-35	H - 5	Total/NA	Solid	8015 NM	
890-6857-36	H - 6	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 84771

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6857-1	S - 1	Soluble	Solid	DI Leach	
890-6857-2	S - 1	Soluble	Solid	DI Leach	
890-6857-3	S - 1	Soluble	Solid	DI Leach	
890-6857-4	S - 1	Soluble	Solid	DI Leach	
890-6857-5	S - 1	Soluble	Solid	DI Leach	
890-6857-6	S - 2	Soluble	Solid	DI Leach	
890-6857-7	S - 2	Soluble	Solid	DI Leach	
890-6857-8	S - 2	Soluble	Solid	DI Leach	
890-6857-9	S - 2	Soluble	Solid	DI Leach	
890-6857-10	S - 2	Soluble	Solid	DI Leach	
890-6857-11	S - 3	Soluble	Solid	DI Leach	
890-6857-12	S - 3	Soluble	Solid	DI Leach	
890-6857-13	S - 3	Soluble	Solid	DI Leach	
890-6857-14	S - 3	Soluble	Solid	DI Leach	
890-6857-15	S - 3	Soluble	Solid	DI Leach	

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

HPLC/IC (Continued)

Leach Batch: 84771 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6857-16	S - 4	Soluble	Solid	DI Leach	
890-6857-17	S - 4	Soluble	Solid	DI Leach	
890-6857-18	S - 4	Soluble	Solid	DI Leach	
890-6857-19	S - 4	Soluble	Solid	DI Leach	
890-6857-20	S - 4	Soluble	Solid	DI Leach	
MB 880-84771/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-84771/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-84771/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-6857-1 MS	S - 1	Soluble	Solid	DI Leach	
890-6857-1 MSD	S - 1	Soluble	Solid	DI Leach	
890-6857-11 MS	S - 3	Soluble	Solid	DI Leach	
890-6857-11 MSD	S - 3	Soluble	Solid	DI Leach	

Leach Batch: 84772

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6857-21	S - 5	Soluble	Solid	DI Leach	
890-6857-22	S - 5	Soluble	Solid	DI Leach	
890-6857-23	S - 5	Soluble	Solid	DI Leach	
890-6857-24	S - 5	Soluble	Solid	DI Leach	
890-6857-25	S - 5	Soluble	Solid	DI Leach	
890-6857-31	H - 1	Soluble	Solid	DI Leach	
890-6857-32	H - 2	Soluble	Solid	DI Leach	
890-6857-33	H - 3	Soluble	Solid	DI Leach	
890-6857-34	H - 4	Soluble	Solid	DI Leach	
890-6857-35	H - 5	Soluble	Solid	DI Leach	
890-6857-36	H - 6	Soluble	Solid	DI Leach	
MB 880-84772/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-84772/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-84772/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-6857-21 MS	S - 5	Soluble	Solid	DI Leach	
890-6857-21 MSD	S - 5	Soluble	Solid	DI Leach	
890-6857-36 MS	H - 6	Soluble	Solid	DI Leach	
890-6857-36 MSD	H - 6	Soluble	Solid	DI Leach	

Analysis Batch: 84834

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6857-1	S - 1	Soluble	Solid	300.0	84771
890-6857-2	S - 1	Soluble	Solid	300.0	84771
890-6857-3	S - 1	Soluble	Solid	300.0	84771
890-6857-4	S - 1	Soluble	Solid	300.0	84771
890-6857-5	S - 1	Soluble	Solid	300.0	84771
890-6857-6	S - 2	Soluble	Solid	300.0	84771
890-6857-7	S - 2	Soluble	Solid	300.0	84771
890-6857-8	S - 2	Soluble	Solid	300.0	84771
890-6857-9	S - 2	Soluble	Solid	300.0	84771
890-6857-10	S - 2	Soluble	Solid	300.0	84771
890-6857-11	S - 3	Soluble	Solid	300.0	84771
890-6857-12	S - 3	Soluble	Solid	300.0	84771
890-6857-13	S - 3	Soluble	Solid	300.0	84771
890-6857-14	S - 3	Soluble	Solid	300.0	84771
890-6857-15	S - 3	Soluble	Solid	300.0	84771

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QC Association Summary

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

HPLC/IC (Continued)

Analysis Batch: 84834 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6857-16	S - 4	Soluble	Solid	300.0	84771
890-6857-17	S - 4	Soluble	Solid	300.0	84771
890-6857-18	S - 4	Soluble	Solid	300.0	84771
890-6857-19	S - 4	Soluble	Solid	300.0	84771
890-6857-20	S - 4	Soluble	Solid	300.0	84771
MB 880-84771/1-A	Method Blank	Soluble	Solid	300.0	84771
LCS 880-84771/2-A	Lab Control Sample	Soluble	Solid	300.0	84771
LCSD 880-84771/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	84771
890-6857-1 MS	S - 1	Soluble	Solid	300.0	84771
890-6857-1 MSD	S - 1	Soluble	Solid	300.0	84771
890-6857-11 MS	S - 3	Soluble	Solid	300.0	84771
890-6857-11 MSD	S - 3	Soluble	Solid	300.0	84771

Analysis Batch: 84897

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6857-21	S - 5	Soluble	Solid	300.0	84772
890-6857-22	S - 5	Soluble	Solid	300.0	84772
890-6857-23	S - 5	Soluble	Solid	300.0	84772
890-6857-24	S - 5	Soluble	Solid	300.0	84772
890-6857-25	S - 5	Soluble	Solid	300.0	84772
890-6857-31	H - 1	Soluble	Solid	300.0	84772
890-6857-32	H - 2	Soluble	Solid	300.0	84772
890-6857-33	H - 3	Soluble	Solid	300.0	84772
890-6857-34	H - 4	Soluble	Solid	300.0	84772
890-6857-35	H - 5	Soluble	Solid	300.0	84772
890-6857-36	H - 6	Soluble	Solid	300.0	84772
MB 880-84772/1-A	Method Blank	Soluble	Solid	300.0	84772
LCS 880-84772/2-A	Lab Control Sample	Soluble	Solid	300.0	84772
LCSD 880-84772/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	84772
890-6857-21 MS	S - 5	Soluble	Solid	300.0	84772
890-6857-21 MSD	S - 5	Soluble	Solid	300.0	84772
890-6857-36 MS	H - 6	Soluble	Solid	300.0	84772
890-6857-36 MSD	H - 6	Soluble	Solid	300.0	84772

Lab Chronicle

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

Client Sample ID: S - 1
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 09:16

Lab Sample ID: 890-6857-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	84631	06/29/24 13:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84451	06/29/24 19:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84718	06/29/24 19:56	SM	EET MID
Total/NA	Analysis	8015 NM		1			84856	07/01/24 15:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	84594	06/28/24 16:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84647	07/01/24 15:17	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	84771	07/01/24 16:10	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	84834	07/03/24 20:18	CH	EET MID

Client Sample ID: S - 1
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 09:16

Lab Sample ID: 890-6857-2
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			5.04 g	5 mL	84631	06/29/24 13:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84451	06/29/24 20:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84718	06/29/24 20:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			84856	07/01/24 16:04	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	84594	06/28/24 16:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84647	07/01/24 16:04	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	84771	07/01/24 16:10	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84834	07/03/24 20:34	CH	EET MID

Client Sample ID: S - 1
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 09:16

Lab Sample ID: 890-6857-3
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			5.02 g	5 mL	84631	06/29/24 13:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84451	06/29/24 20:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84718	06/29/24 20:37	SM	EET MID
Total/NA	Analysis	8015 NM		1			84856	07/01/24 12:41	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	84650	07/01/24 08:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84641	07/01/24 12:41	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	84771	07/01/24 16:10	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84834	07/03/24 20:39	CH	EET MID

Client Sample ID: S - 1
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 09:16

Lab Sample ID: 890-6857-4
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	84631	06/29/24 13:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84451	06/29/24 20:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84718	06/29/24 20:58	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

Client Sample ID: S - 1
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 09:16

Lab Sample ID: 890-6857-4
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			84856	07/01/24 13:02	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	84650	07/01/24 08:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84641	07/01/24 13:02	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	84771	07/01/24 16:10	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84834	07/03/24 20:44	CH	EET MID

Client Sample ID: S - 1
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 09:16

Lab Sample ID: 890-6857-5
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			4.97 g	5 mL	84631	06/29/24 13:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84451	06/29/24 21:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84718	06/29/24 21:19	SM	EET MID
Total/NA	Analysis	8015 NM		1			84856	07/01/24 13:22	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	84650	07/01/24 08:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84641	07/01/24 13:22	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	84771	07/01/24 16:10	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84834	07/03/24 20:50	CH	EET MID

Client Sample ID: S - 2
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 09:16

Lab Sample ID: 890-6857-6
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			4.96 g	5 mL	84631	06/29/24 13:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84451	06/29/24 21:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84718	06/29/24 21:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			84856	07/01/24 13:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	84650	07/01/24 08:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84641	07/01/24 13:43	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	84771	07/01/24 16:10	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84834	07/03/24 21:05	CH	EET MID

Client Sample ID: S - 2
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 09:16

Lab Sample ID: 890-6857-7
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			5.04 g	5 mL	84631	06/29/24 13:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84451	06/29/24 22:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84718	06/29/24 22:00	SM	EET MID
Total/NA	Analysis	8015 NM		1			84856	07/01/24 14:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	84650	07/01/24 08:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84641	07/01/24 14:03	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

Client Sample ID: S - 2
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 09:16

Lab Sample ID: 890-6857-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.00 g	50 mL	84771	07/01/24 16:10	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84834	07/03/24 21:11	CH	EET MID

Client Sample ID: S - 2
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 09:16

Lab Sample ID: 890-6857-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	84631	06/29/24 13:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84451	06/29/24 22:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84718	06/29/24 22:20	SM	EET MID
Total/NA	Analysis	8015 NM		1			84856	07/01/24 14:23	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	84650	07/01/24 08:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84641	07/01/24 14:23	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	84771	07/01/24 16:10	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84834	07/03/24 21:16	CH	EET MID

Client Sample ID: S - 2
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 09:16

Lab Sample ID: 890-6857-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	84631	06/29/24 13:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84451	06/29/24 22:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84718	06/29/24 22:41	SM	EET MID
Total/NA	Analysis	8015 NM		1			84856	07/01/24 14:44	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	84650	07/01/24 08:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84641	07/01/24 14:44	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	84771	07/01/24 16:10	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84834	07/03/24 21:21	CH	EET MID

Client Sample ID: S - 2
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 09:16

Lab Sample ID: 890-6857-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	84631	06/29/24 13:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84451	06/29/24 23:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84718	06/29/24 23:02	SM	EET MID
Total/NA	Analysis	8015 NM		1			84856	07/01/24 15:04	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	84650	07/01/24 08:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84641	07/01/24 15:04	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	84771	07/01/24 16:10	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84834	07/03/24 21:26	CH	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

Client Sample ID: S - 3
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 09:16

Lab Sample ID: 890-6857-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	84631	06/29/24 13:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84451	06/30/24 00:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84718	06/30/24 00:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			84856	07/01/24 11:40	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	84650	07/01/24 08:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84641	07/01/24 11:40	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	84771	07/01/24 16:10	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84834	07/03/24 21:31	CH	EET MID

Client Sample ID: S - 3
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 09:16

Lab Sample ID: 890-6857-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	84631	06/29/24 13:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84451	06/30/24 00:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84718	06/30/24 00:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			84856	07/01/24 15:25	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	84650	07/01/24 08:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84641	07/01/24 15:25	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	84771	07/01/24 16:10	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84834	07/03/24 21:47	CH	EET MID

Client Sample ID: S - 3
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 09:16

Lab Sample ID: 890-6857-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	84631	06/29/24 13:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84451	06/30/24 01:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84718	06/30/24 01:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			84856	07/01/24 16:06	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	84650	07/01/24 08:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84641	07/01/24 16:06	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	84771	07/01/24 16:10	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84834	07/03/24 21:52	CH	EET MID

Client Sample ID: S - 3
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 09:16

Lab Sample ID: 890-6857-14
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	84631	06/29/24 13:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84451	06/30/24 01:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84718	06/30/24 01:28	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

Client Sample ID: S - 3

Date Collected: 06/27/24 00:00

Date Received: 06/28/24 09:16

Lab Sample ID: 890-6857-14

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			84856	07/01/24 16:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	84650	07/01/24 08:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84641	07/01/24 16:26	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	84771	07/01/24 16:10	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84834	07/03/24 22:08	CH	EET MID

Client Sample ID: S - 3

Date Collected: 06/27/24 00:00

Date Received: 06/28/24 09:16

Lab Sample ID: 890-6857-15

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			5.00 g	5 mL	84631	06/29/24 13:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84451	06/30/24 01:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84718	06/30/24 01:48	SM	EET MID
Total/NA	Analysis	8015 NM		1			84856	07/01/24 16:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	84650	07/01/24 08:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84641	07/01/24 16:47	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	84771	07/01/24 16:10	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84834	07/03/24 22:13	CH	EET MID

Client Sample ID: S - 4

Date Collected: 06/27/24 00:00

Date Received: 06/28/24 09:16

Lab Sample ID: 890-6857-16

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	84631	06/29/24 13:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84451	06/30/24 02:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84718	06/30/24 02:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			84856	07/01/24 17:08	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	84650	07/01/24 08:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84641	07/01/24 17:08	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	84771	07/01/24 16:10	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84834	07/03/24 22:19	CH	EET MID

Client Sample ID: S - 4

Date Collected: 06/27/24 00:00

Date Received: 06/28/24 09:16

Lab Sample ID: 890-6857-17

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	84631	06/29/24 13:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84451	06/30/24 02:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84718	06/30/24 02:29	SM	EET MID
Total/NA	Analysis	8015 NM		1			84856	07/01/24 17:28	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	84650	07/01/24 08:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84641	07/01/24 17:28	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

Client Sample ID: S - 4
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 09:16

Lab Sample ID: 890-6857-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	84771	07/01/24 16:10	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84834	07/03/24 22:24	CH	EET MID

Client Sample ID: S - 4
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 09:16

Lab Sample ID: 890-6857-18
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	84631	06/29/24 13:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84451	06/30/24 02:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84718	06/30/24 02:50	SM	EET MID
Total/NA	Analysis	8015 NM		1			84856	07/01/24 17:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	84650	07/01/24 08:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84641	07/01/24 17:49	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	84771	07/01/24 16:10	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84834	07/03/24 22:29	CH	EET MID

Client Sample ID: S - 4
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 09:16

Lab Sample ID: 890-6857-19
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	84631	06/29/24 13:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84451	06/30/24 03:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84718	06/30/24 03:10	SM	EET MID
Total/NA	Analysis	8015 NM		1			84856	07/01/24 18:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	84650	07/01/24 08:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84641	07/01/24 18:09	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	84771	07/01/24 16:10	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84834	07/03/24 22:34	CH	EET MID

Client Sample ID: S - 4
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 09:16

Lab Sample ID: 890-6857-20
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	84631	06/29/24 13:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84451	06/30/24 03:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84718	06/30/24 03:31	SM	EET MID
Total/NA	Analysis	8015 NM		1			84856	07/01/24 18:30	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	84650	07/01/24 08:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84641	07/01/24 18:30	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	84771	07/01/24 16:10	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84834	07/03/24 22:39	CH	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

Client Sample ID: S - 5
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 09:16

Lab Sample ID: 890-6857-21
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			5.04 g	5 mL	84633	06/29/24 13:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84659	07/01/24 12:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84718	07/01/24 12:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			84856	07/01/24 18:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	84650	07/01/24 08:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84641	07/01/24 18:50	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	84772	07/01/24 16:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84897	07/03/24 17:24	CH	EET MID

Client Sample ID: S - 5
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 09:16

Lab Sample ID: 890-6857-22
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	84633	06/29/24 13:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84659	07/01/24 13:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84718	07/01/24 13:13	SM	EET MID
Total/NA	Analysis	8015 NM		1			84856	07/01/24 19:11	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	84650	07/01/24 08:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84641	07/01/24 19:11	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	84772	07/01/24 16:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84897	07/03/24 17:48	CH	EET MID

Client Sample ID: S - 5
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 09:16

Lab Sample ID: 890-6857-23
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	84633	06/29/24 13:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84659	07/01/24 13:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84718	07/01/24 13:33	SM	EET MID
Total/NA	Analysis	8015 NM		1			84856	07/01/24 11:40	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	84651	07/01/24 08:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84643	07/01/24 11:40	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	84772	07/01/24 16:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84897	07/03/24 17:55	CH	EET MID

Client Sample ID: S - 5
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 09:16

Lab Sample ID: 890-6857-24
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	84633	06/29/24 13:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84659	07/01/24 13:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84718	07/01/24 13:53	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

Client Sample ID: S - 5
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 09:16

Lab Sample ID: 890-6857-24
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			84856	07/01/24 12:41	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	84651	07/01/24 08:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84643	07/01/24 12:41	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	84772	07/01/24 16:13	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	84897	07/03/24 18:01	CH	EET MID

Client Sample ID: S - 5
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 09:16

Lab Sample ID: 890-6857-25
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	84633	06/29/24 13:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84659	07/01/24 14:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84718	07/01/24 14:14	SM	EET MID
Total/NA	Analysis	8015 NM		1			84856	07/01/24 13:02	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	84651	07/01/24 08:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84643	07/01/24 13:02	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	84772	07/01/24 16:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84897	07/03/24 18:07	CH	EET MID

Client Sample ID: H - 1
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 09:16

Lab Sample ID: 890-6857-31
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			5.04 g	5 mL	84633	06/29/24 13:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84659	07/01/24 14:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84718	07/01/24 14:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			84856	07/01/24 13:22	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	84651	07/01/24 08:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84643	07/01/24 13:22	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	84772	07/01/24 16:13	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	84897	07/03/24 18:31	CH	EET MID

Client Sample ID: H - 2
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 09:16

Lab Sample ID: 890-6857-32
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	84633	06/29/24 13:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84659	07/01/24 14:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84718	07/01/24 14:55	SM	EET MID
Total/NA	Analysis	8015 NM		1			84856	07/01/24 13:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	84651	07/01/24 08:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84643	07/01/24 13:43	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

Client Sample ID: H - 2
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 09:16

Lab Sample ID: 890-6857-32
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	84772	07/01/24 16:13	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	84897	07/03/24 18:37	CH	EET MID

Client Sample ID: H - 3
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 09:16

Lab Sample ID: 890-6857-33
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	84633	06/29/24 13:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84659	07/01/24 15:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84718	07/01/24 15:15	SM	EET MID
Total/NA	Analysis	8015 NM		1			84856	07/01/24 14:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	84651	07/01/24 08:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84643	07/01/24 14:03	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	84772	07/01/24 16:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84897	07/03/24 18:43	CH	EET MID

Client Sample ID: H - 4
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 09:16

Lab Sample ID: 890-6857-34
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	84633	06/29/24 13:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84659	07/01/24 16:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84718	07/01/24 16:49	SM	EET MID
Total/NA	Analysis	8015 NM		1			84856	07/01/24 14:23	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	84651	07/01/24 08:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84643	07/01/24 14:23	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	84772	07/01/24 16:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84897	07/03/24 18:49	CH	EET MID

Client Sample ID: H - 5
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 09:16

Lab Sample ID: 890-6857-35
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	84672	07/01/24 10:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84745	07/01/24 18:05	EL	EET MID
Total/NA	Analysis	Total BTEX		1			84718	07/01/24 18:05	SM	EET MID
Total/NA	Analysis	8015 NM		1			84856	07/01/24 14:44	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	84651	07/01/24 08:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84643	07/01/24 14:44	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	84772	07/01/24 16:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84897	07/03/24 18:55	CH	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

Client Sample ID: H - 6

Date Collected: 06/27/24 00:00

Date Received: 06/28/24 09:16

Lab Sample ID: 890-6857-36

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	84672	07/01/24 10:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84745	07/01/24 18:25	EL	EET MID
Total/NA	Analysis	Total BTEX		1			84718	07/01/24 18:25	SM	EET MID
Total/NA	Analysis	8015 NM		1			84856	07/01/24 15:04	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	84651	07/01/24 08:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84643	07/01/24 15:04	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	84772	07/01/24 16:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84897	07/03/24 19:01	CH	EET MID

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

Accreditation/Certification Summary

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

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	06-30-25
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: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

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

Protocol References:
ASTM = ASTM International
EPA = US Environmental Protection Agency
SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.
TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

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

Sample Summary

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-6857-1
SDG: 248765

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-6857-1	S - 1	Solid	06/27/24 00:00	06/28/24 09:16	0 - 0.5'
890-6857-2	S - 1	Solid	06/27/24 00:00	06/28/24 09:16	1 - 1.5'
890-6857-3	S - 1	Solid	06/27/24 00:00	06/28/24 09:16	2 - 2.5'
890-6857-4	S - 1	Solid	06/27/24 00:00	06/28/24 09:16	3 - 3.5'
890-6857-5	S - 1	Solid	06/27/24 00:00	06/28/24 09:16	4 - 4.5'
890-6857-6	S - 2	Solid	06/27/24 00:00	06/28/24 09:16	0 - 0.5'
890-6857-7	S - 2	Solid	06/27/24 00:00	06/28/24 09:16	1 - 1.5'
890-6857-8	S - 2	Solid	06/27/24 00:00	06/28/24 09:16	2 - 2.5'
890-6857-9	S - 2	Solid	06/27/24 00:00	06/28/24 09:16	3 - 3.5'
890-6857-10	S - 2	Solid	06/27/24 00:00	06/28/24 09:16	4 - 4.5'
890-6857-11	S - 3	Solid	06/27/24 00:00	06/28/24 09:16	0 - 0.5'
890-6857-12	S - 3	Solid	06/27/24 00:00	06/28/24 09:16	1 - 1.5'
890-6857-13	S - 3	Solid	06/27/24 00:00	06/28/24 09:16	2 - 2.5'
890-6857-14	S - 3	Solid	06/27/24 00:00	06/28/24 09:16	3 - 3.5'
890-6857-15	S - 3	Solid	06/27/24 00:00	06/28/24 09:16	4 - 4.5'
890-6857-16	S - 4	Solid	06/27/24 00:00	06/28/24 09:16	0 - 0.5'
890-6857-17	S - 4	Solid	06/27/24 00:00	06/28/24 09:16	1 - 1.5'
890-6857-18	S - 4	Solid	06/27/24 00:00	06/28/24 09:16	2 - 2.5'
890-6857-19	S - 4	Solid	06/27/24 00:00	06/28/24 09:16	3 - 3.5'
890-6857-20	S - 4	Solid	06/27/24 00:00	06/28/24 09:16	4 - 4.5'
890-6857-21	S - 5	Solid	06/27/24 00:00	06/28/24 09:16	0 - 0.5'
890-6857-22	S - 5	Solid	06/27/24 00:00	06/28/24 09:16	1 - 1.5'
890-6857-23	S - 5	Solid	06/27/24 00:00	06/28/24 09:16	2 - 2.5'
890-6857-24	S - 5	Solid	06/27/24 00:00	06/28/24 09:16	3 - 3.5'
890-6857-25	S - 5	Solid	06/27/24 00:00	06/28/24 09:16	4 - 4.5'
890-6857-31	H - 1	Solid	06/27/24 00:00	06/28/24 09:16	0 - 0.5'
890-6857-32	H - 2	Solid	06/27/24 00:00	06/28/24 09:16	0 - 0.5'
890-6857-33	H - 3	Solid	06/27/24 00:00	06/28/24 09:16	0 - 0.5'
890-6857-34	H - 4	Solid	06/27/24 00:00	06/28/24 09:16	0 - 0.5'
890-6857-35	H - 5	Solid	06/27/24 00:00	06/28/24 09:16	0 - 0.5'
890-6857-36	H - 6	Solid	06/27/24 00:00	06/28/24 09:16	0 - 0.5'



Chain of Custody

Work Order No: _____

Page 1 of 4

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay St	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Houston, TX 77046
Phone:	432-701-2159	Email:	shelly.cowden@pilotwater.com

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

Project Name:	Culebra Federal Com 1H	Turn Around	☒ Routine ☐ Rush	Pres. Code		ANALYSIS REQUEST		Preservative Codes	
Project Number:	248765							None: NO DI Water: H ₂ O	
Project Location:	Eddy Co, NM	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	
PG #								H ₂ SO ₄ H ₂ NaOH: Na	
SAMPLE RECEIPT	Term Blank: ☒ Yes ☒ No	Thermometer ID:	Wet Ice: ☒ Yes ☒ No	Parameters				H ₃ PO ₄ HP	
Received intact:	☒ Yes ☒ No	Correction Factor:		BTEX 8021B				NaHSO ₄ NABIS	
Cooler Custody Seals:	☒ Yes ☒ No	Temperature Reading:		TPH 8015M (GRO + DRO + MRO)				Na ₂ S ₂ O ₅ NaSO ₃	
Sample Custody Seals:	☒ Yes ☒ No	Corrected Temperature:		Chloride 4500				Zn Acetate+NaOH: Zn	
Total Containers:	31							NaOH+Ascorbic Acid: SAPC	
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont	Sample Comments	
S-1	0-0.5	6/27/2024		X		Grab	1		
S-1	1-1.5	6/27/2024		X		Grab	1		
S-1	2-2.5	6/27/2024		X		Grab	1		
S-1	3-3.5	6/27/2024		X		Grab	1		
S-1	4-4.5	6/27/2024		X		Grab	1		
S-2	0-0.5	6/27/2024		X		Grab	1		
S-2	1-1.5	6/27/2024		X		Grab	1		
S-2	2-2.5	6/27/2024		X		Grab	1		
S-2	3-3.5	6/27/2024		X		Grab	1		
S-2	4-4.5	6/27/2024		X		Grab	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
		6/28 9:16			



Chain of Custody

Work Order No: _____

Page 2 of 4

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay St	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Houston, TX, 77046
Phone:	432-701-2159	Email:	shelly.cowden@pilotwater.com

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

Project Name:	Culebra Federal Com 1H	Turn Around	☒ Routine ☐ Rush	Pres. Code		ANALYSIS REQUEST												Preservative Codes			
Project Number:	248765																	None: NO	DI Water: H ₂ O		
Project Location:	Eddy Co. NM	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													H ₂ PO ₄ : HP			
Received In tact:	☒ Yes ☒ No	Correction Factor:																NaHSO ₄ : NABIS			
Cooler Custody Seals:	☒ Yes ☒ No	Temperature Reading:																Na ₂ S ₂ O ₅ : NaSO ₃			
Sample Custody Seals:	☒ Yes ☒ No	Corrected Temperature:																Zn Acetate+NaOH: Zn			
Total Containers:	31																	NaOH+Ascorbic Acid: SAPC			
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
S-3	0-0.5	6/27/2024		X		Grab	1	X	X	X	X										
S-3	1-1.5	6/27/2024		X		Grab	1	X	X	X	X										
S-3	2-2.5	6/27/2024		X		Grab	1	X	X	X	X										
S-3	3-3.5	6/27/2024		X		Grab	1	X	X	X	X										
S-3	4-4.5	6/27/2024		X		Grab	1	X	X	X	X										
S-4	0-0.5	6/27/2024		X		Grab	1	X	X	X	X										
S-4	1-1.5	6/27/2024		X		Grab	1	X	X	X	X										
S-4	2-2.5	6/27/2024		X		Grab	1	X	X	X	X										
S-4	3-3.5	6/27/2024		X		Grab	1	X	X	X	X										
S-4	4-4.5	6/27/2024		X		Grab	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
		6/28 9:15			



Chain of Custody

Work Order No: _____

Page 3 of 4

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay St	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Houston, TX, 77046
Phone:	432-701-2159	Email:	shelly.cowden@pilotwater.com

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

Project Name:		Culebra Federal Com 1H			Turn Around			Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number:		248765			☒ Routine ☐ Rush														None: NO	DI Water: H ₂ O		
Project Location		Eddy Co, NM			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: HCl	HNO ₃ : HN		
PO #:																			H ₂ SO ₄ : H ₂	NaOH: Na		
SAMPLE RECEIPT		Temp Blank:		☒ Yes ☐ No		Thermometer ID:		☒ Yes ☐ No											H ₃ PO ₄ : HP			
Received Intact:		☒ Yes ☐ No		☒ Yes ☐ No		Correction Factor:		☒ Yes ☐ No											NaHSO ₄ : NABIS			
Cooler Custody Seals:		☒ Yes ☐ No		☒ Yes ☐ No		Temperature Reading:		☒ Yes ☐ No											Na ₂ S ₂ O ₅ : NaSO ₃			
Sample Custody Seals:		☒ Yes ☐ No		☒ Yes ☐ No		Corrected Temperature:		☒ Yes ☐ No											Zn Acetate+NaOH: Zn			
Total Containers:		31																	NaOH+Ascorbic Acid: SAPC			
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments		
S-5	0-0.5	6/27/2024		X		Grab	1	X	X	X												
S-5	1-1.5	6/27/2024		X		Grab	1	X	X	X												
S-5	2-2.5	6/27/2024		X		Grab	1	X	X	X												
S-5	3-3.5	6/27/2024		X		Grab	1	X	X	X												
S-5	4-4.5	6/27/2024		X		Grab	1	X	X	X												
H-1	0-0.5	6/27/2024		X		Grab	1	X	X	X												
H-2	0-0.5	6/27/2024		X		Grab	1	X	X	X												
H-3	0-0.5	6/27/2024		X		Grab	1	X	X	X												
H-4	0-0.5	6/27/2024		X		Grab	1	X	X	X												
H-5	0-0.5	6/27/2024		X		Grab	1	X	X	X												

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		6/28 9/16	2		
3			4		
5			6		



Chain of Custody

Work Order No: _____

Page 4 of 4

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay St	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Houston, TX, 77046
Phone:	432-701-2159	Email:	shelly.cowden@pilotwater.com

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

[illegible]

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-6857-1
SDG Number: 248765

Login Number: 6857
List Number: 1
Creator: Lopez, Abraham

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: 890-6857-1
SDG Number: 248765

Login Number: 6857
List Number: 2
Creator: Vasquez, Julisa

List Source: Eurofins Midland
List Creation: 07/01/24 07:56 AM

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



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Ethan Sessums
NT Global
701 Tradewinds Blvd
Midland, Texas 79706

Generated 9/27/2024 10:59:46 AM

JOB DESCRIPTION

Culbera Federal Com 1H
248765

JOB NUMBER

890-7148-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220



Eurofins Carlsbad

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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
9/27/2024 10:59:46 AM

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

Client: NT Global
Project/Site: Culbera Federal Com 1H

Laboratory Job ID: 890-7148-1
SDG: 248765

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Definitions/Glossary

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1+	Surrogate recovery exceeds control limits, high biased.
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.
F2	MS/MSD 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
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
SQL	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: Culbera Federal Com 1H

Job ID: 890-7148-1

Job ID: 890-7148-1

Eurofins Carlsbad

Job Narrative 890-7148-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 9/24/2024 1:05 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -2.2°C.

Receipt Exceptions

The following were received and analyzed from an unpreserved bulk soil jar: CS - 1 (890-7148-1), CS - 2 (890-7148-2), CS - 3 (890-7148-3), CS - 4 (890-7148-4), CS - 5 (890-7148-5), CS - 6 (890-7148-6), CS - 7 (890-7148-7), CS - 8 (890-7148-8), CS - 9 (890-7148-9), CS - 10 (890-7148-10), CS - 11 (890-7148-11), CS - 12 (890-7148-12), CS - 13 (890-7148-13), CS - 14 (890-7148-14), CS - 15 (890-7148-15), CS - 16 (890-7148-16), CS - 17 (890-7148-17), CS - 18 (890-7148-18), CS - 19 (890-7148-19), CS - 20 (890-7148-20), CS - 21 (890-7148-21), CS - 22 (890-7148-22), CS - 23 (890-7148-23), CS - 24 (890-7148-24), CS - 25 (890-7148-25), CS - 26 (890-7148-26), CS - 27 (890-7148-27), CS - 28 (890-7148-28), CS - 29 (890-7148-29), CS - 30 (890-7148-30), CS - 31 (890-7148-31), CS - 32 (890-7148-32), CS - 33 (890-7148-33), CS - 34 (890-7148-34), CS - 35 (890-7148-35), CS - 36 (890-7148-36), CS - 37 (890-7148-37), CS - 38 (890-7148-38), CS - 39 (890-7148-39), CS - 40 (890-7148-40), CS - 41 (890-7148-41), CS - 42 (890-7148-42), CS - 43 (890-7148-43), CS - 44 (890-7148-44), CS - 45 (890-7148-45), CS - 46 (890-7148-46), CS - 47 (890-7148-47), CS - 48 (890-7148-48), CS - 49 (890-7148-49), CS - 50 (890-7148-50), CS - 51 (890-7148-51), CS - 52 (890-7148-52), CS - 53 (890-7148-53), CS - 54 (890-7148-54), CS - 55 (890-7148-55), CS - 56 (890-7148-56), CS - 57 (890-7148-57), CS - 58 (890-7148-58), CS - 59 (890-7148-59), SW - 1 (890-7148-60), SW - 2 (890-7148-61), SW - 3 (890-7148-62), SW - 4 (890-7148-63), SW - 5 (890-7148-64), SW - 6 (890-7148-65), SW - 7 (890-7148-66), SW - 8 (890-7148-67), SW - 9 (890-7148-68), SW - 10 (890-7148-69), SW - 11 (890-7148-70), SW - 12 (890-7148-71), SW - 13 (890-7148-72), SW - 14 (890-7148-73), SW - 15 (890-7148-74), SW - 16 (890-7148-75), SW - 17 (890-7148-76) and SW - 18 (890-7148-77).

GC VOA

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-91689 and analytical batch 880-91693 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS - 49 (890-7148-49), CS - 57 (890-7148-57), CS - 58 (890-7148-58) and SW - 1 (890-7148-60). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike duplicate (MSD) recoveries for preparation batch 880-91778 and analytical batch 880-91775 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

Diesel Range Organics

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (MB 880-91645/1-A), (880-48886-A-35-C MS) and (880-48886-A-35-D MSD). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: CS - 9 (890-7148-9). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) precision for preparation batch 880-91651 and analytical batch 880-91682 was outside control limits. Sample non-homogeneity is suspected.

Eurofins Carlsbad

Case Narrative

Client: NT Global
Project: Culbera Federal Com 1H

Job ID: 890-7148-1

Job ID: 890-7148-1 (Continued)

Eurofins Carlsbad

Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-91651 and analytical batch 880-91682 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 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-91652 and analytical batch 880-91684 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: CS - 36 (890-7148-36), CS - 37 (890-7148-37), CS - 38 (890-7148-38), CS - 39 (890-7148-39) and CS - 40 (890-7148-40). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: CS - 46 (890-7148-46), CS - 51 (890-7148-51), CS - 52 (890-7148-52), CS - 56 (890-7148-56), CS - 57 (890-7148-57) and CS - 59 (890-7148-59). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-91801 recovered below the lower control limit for Gasoline Range Organics (GRO)-C6-C10. An acceptable CCV was ran within the 12 hour window, therefore the data has been qualified and reported. The associated sample is impacted: (CCV 880-91801/58).

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-91660 and analytical batch 880-91803 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

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-91696 and analytical batch 880-91722 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 - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-91724 and analytical batch 880-91782 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 - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-91732 and analytical batch 880-91789 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.

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 1

Lab Sample ID: 890-7148-1

Date Collected: 09/24/24 10:00

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 08:44	09/25/24 12:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:44	09/25/24 12:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:44	09/25/24 12:09	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/25/24 08:44	09/25/24 12:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:44	09/25/24 12:09	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/25/24 08:44	09/25/24 12:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	09/25/24 08:44	09/25/24 12:09	1
1,4-Difluorobenzene (Surr)	103		70 - 130	09/25/24 08:44	09/25/24 12:09	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			09/25/24 12:09	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			09/25/24 11:10	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		09/24/24 15:00	09/25/24 11:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U F2 *- *1	50.0		mg/Kg		09/24/24 15:00	09/25/24 11:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/24/24 15:00	09/25/24 11:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130	09/24/24 15:00	09/25/24 11:10	1
o-Terphenyl	110		70 - 130	09/24/24 15:00	09/25/24 11:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7160	F1	101		mg/Kg			09/25/24 16:00	20

Client Sample ID: CS - 2

Lab Sample ID: 890-7148-2

Date Collected: 09/24/24 10:01

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 08:44	09/25/24 12:29	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:44	09/25/24 12:29	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:44	09/25/24 12:29	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/25/24 08:44	09/25/24 12:29	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:44	09/25/24 12:29	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/25/24 08:44	09/25/24 12:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	09/25/24 08:44	09/25/24 12:29	1
1,4-Difluorobenzene (Surr)	103		70 - 130	09/25/24 08:44	09/25/24 12:29	1

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 2

Lab Sample ID: 890-7148-2

Date Collected: 09/24/24 10:01

Matrix: Solid

Date Received: 09/24/24 13:05

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			09/25/24 12:29	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			09/25/24 12:12	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		09/24/24 15:00	09/25/24 12:12	1
Diesel Range Organics (Over C10-C28)	<49.8	U * - *1	49.8		mg/Kg		09/24/24 15:00	09/25/24 12:12	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/24/24 15:00	09/25/24 12:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				09/24/24 15:00	09/25/24 12:12	1
o-Terphenyl	111		70 - 130				09/24/24 15:00	09/25/24 12:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1790		25.2		mg/Kg			09/25/24 16:16	5

Client Sample ID: CS - 3

Lab Sample ID: 890-7148-3

Date Collected: 09/24/24 10:02

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 08:44	09/25/24 12:50	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:44	09/25/24 12:50	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:44	09/25/24 12:50	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/25/24 08:44	09/25/24 12:50	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:44	09/25/24 12:50	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/25/24 08:44	09/25/24 12:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				09/25/24 08:44	09/25/24 12:50	1
1,4-Difluorobenzene (Surr)	103		70 - 130				09/25/24 08:44	09/25/24 12:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/25/24 12:50	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			09/25/24 12:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/24/24 15:00	09/25/24 12:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U * - *1	50.0		mg/Kg		09/24/24 15:00	09/25/24 12:33	1

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 3
Date Collected: 09/24/24 10:02
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-3
Matrix: Solid

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/24/24 15:00	09/25/24 12:33	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	102		70 - 130				09/24/24 15:00	09/25/24 12:33	1	
o-Terphenyl	108		70 - 130				09/24/24 15:00	09/25/24 12:33	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	1340		25.3		mg/Kg			09/25/24 16:22	5	

Client Sample ID: CS - 4
Date Collected: 09/24/24 10:03
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-4
Matrix: Solid

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		09/25/24 08:44	09/25/24 13:10	1	
Toluene	<0.00202	U	0.00202		mg/Kg		09/25/24 08:44	09/25/24 13:10	1	
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/25/24 08:44	09/25/24 13:10	1	
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/25/24 08:44	09/25/24 13:10	1	
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/25/24 08:44	09/25/24 13:10	1	
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/25/24 08:44	09/25/24 13:10	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	107		70 - 130				09/25/24 08:44	09/25/24 13:10	1	
1,4-Difluorobenzene (Surr)	101		70 - 130				09/25/24 08:44	09/25/24 13:10	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			09/25/24 13:10	1	

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<49.7	U	49.7		mg/Kg			09/25/24 12:53	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	<49.7	U	49.7		mg/Kg		09/24/24 15:00	09/25/24 12:53	1	
Diesel Range Organics (Over C10-C28)	<49.7	U *- *1	49.7		mg/Kg		09/24/24 15:00	09/25/24 12:53	1	
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/24/24 15:00	09/25/24 12:53	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	99		70 - 130				09/24/24 15:00	09/25/24 12:53	1	
o-Terphenyl	105		70 - 130				09/24/24 15:00	09/25/24 12:53	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	376		4.98		mg/Kg			09/25/24 16:38	1	

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 5

Lab Sample ID: 890-7148-5

Date Collected: 09/24/24 10:04

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 08:44	09/25/24 13:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:44	09/25/24 13:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:44	09/25/24 13:31	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/25/24 08:44	09/25/24 13:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:44	09/25/24 13:31	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/25/24 08:44	09/25/24 13:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	09/25/24 08:44	09/25/24 13:31	1
1,4-Difluorobenzene (Surr)	101		70 - 130	09/25/24 08:44	09/25/24 13:31	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			09/25/24 13:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/25/24 13:14	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	<49.7	U	49.7		mg/Kg		09/24/24 15:00	09/25/24 13:14	1
Diesel Range Organics (Over C10-C28)	<49.7	U * - *1	49.7		mg/Kg		09/24/24 15:00	09/25/24 13:14	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/24/24 15:00	09/25/24 13:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130	09/24/24 15:00	09/25/24 13:14	1
o-Terphenyl	101		70 - 130	09/24/24 15:00	09/25/24 13:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3120		99.4		mg/Kg			09/25/24 16:43	20

Client Sample ID: CS - 6

Lab Sample ID: 890-7148-6

Date Collected: 09/24/24 10:05

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 08:44	09/25/24 13:51	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:44	09/25/24 13:51	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:44	09/25/24 13:51	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/25/24 08:44	09/25/24 13:51	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:44	09/25/24 13:51	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/25/24 08:44	09/25/24 13:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	09/25/24 08:44	09/25/24 13:51	1
1,4-Difluorobenzene (Surr)	100		70 - 130	09/25/24 08:44	09/25/24 13:51	1

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 6

Lab Sample ID: 890-7148-6

Date Collected: 09/24/24 10:05

Matrix: Solid

Date Received: 09/24/24 13:05

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			09/25/24 13:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/25/24 13:34	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	<49.7	U	49.7		mg/Kg		09/24/24 15:00	09/25/24 13:34	1
Diesel Range Organics (Over C10-C28)	<49.7	U * - *1	49.7		mg/Kg		09/24/24 15:00	09/25/24 13:34	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/24/24 15:00	09/25/24 13:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				09/24/24 15:00	09/25/24 13:34	1
o-Terphenyl	111		70 - 130				09/24/24 15:00	09/25/24 13:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2410		24.8		mg/Kg			09/25/24 16:48	5

Client Sample ID: CS - 7

Lab Sample ID: 890-7148-7

Date Collected: 09/24/24 10:06

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 08:44	09/25/24 14:12	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:44	09/25/24 14:12	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:44	09/25/24 14:12	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/25/24 08:44	09/25/24 14:12	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:44	09/25/24 14:12	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/25/24 08:44	09/25/24 14:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				09/25/24 08:44	09/25/24 14:12	1
1,4-Difluorobenzene (Surr)	101		70 - 130				09/25/24 08:44	09/25/24 14:12	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			09/25/24 14:12	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			09/25/24 13:55	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		09/24/24 15:00	09/25/24 13:55	1
Diesel Range Organics (Over C10-C28)	<49.8	U * - *1	49.8		mg/Kg		09/24/24 15:00	09/25/24 13:55	1

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 7
Date Collected: 09/24/24 10:06
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-7
Matrix: Solid

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/24/24 15:00	09/25/24 13:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				09/24/24 15:00	09/25/24 13:55	1
o-Terphenyl	110		70 - 130				09/24/24 15:00	09/25/24 13:55	1
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1240		24.8		mg/Kg			09/25/24 16:54	5

Client Sample ID: CS - 8
Date Collected: 09/24/24 10:07
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-8
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		09/25/24 08:44	09/25/24 14:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:44	09/25/24 14:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:44	09/25/24 14:33	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/25/24 08:44	09/25/24 14:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:44	09/25/24 14:33	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/25/24 08:44	09/25/24 14:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				09/25/24 08:44	09/25/24 14:33	1
1,4-Difluorobenzene (Surr)	98		70 - 130				09/25/24 08:44	09/25/24 14:33	1
Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/25/24 14:33	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			09/25/24 14:16	1
Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/24/24 15:00	09/25/24 14:16	1
Diesel Range Organics (Over C10-C28)	<49.9	U *- *1	49.9		mg/Kg		09/24/24 15:00	09/25/24 14:16	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/24/24 15:00	09/25/24 14:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				09/24/24 15:00	09/25/24 14:16	1
o-Terphenyl	107		70 - 130				09/24/24 15:00	09/25/24 14:16	1
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	675		4.96		mg/Kg			09/25/24 16:59	1

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 9

Lab Sample ID: 890-7148-9

Date Collected: 09/24/24 10:08

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 08:44	09/25/24 14:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:44	09/25/24 14:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:44	09/25/24 14:53	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/25/24 08:44	09/25/24 14:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:44	09/25/24 14:53	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/25/24 08:44	09/25/24 14:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	09/25/24 08:44	09/25/24 14:53	1
1,4-Difluorobenzene (Surr)	102		70 - 130	09/25/24 08:44	09/25/24 14:53	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			09/25/24 14:53	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			09/25/24 14:36	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		09/24/24 15:00	09/25/24 14:36	1
Diesel Range Organics (Over C10-C28)	<49.8	U * - *1	49.8		mg/Kg		09/24/24 15:00	09/25/24 14:36	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/24/24 15:00	09/25/24 14:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	184	S1+	70 - 130	09/24/24 15:00	09/25/24 14:36	1
o-Terphenyl	200	S1+	70 - 130	09/24/24 15:00	09/25/24 14:36	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2360		25.0		mg/Kg			09/25/24 17:05	5

Client Sample ID: CS - 10

Lab Sample ID: 890-7148-10

Date Collected: 09/24/24 10:09

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 08:44	09/25/24 15:14	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:44	09/25/24 15:14	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:44	09/25/24 15:14	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/25/24 08:44	09/25/24 15:14	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:44	09/25/24 15:14	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/25/24 08:44	09/25/24 15:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	09/25/24 08:44	09/25/24 15:14	1
1,4-Difluorobenzene (Surr)	102		70 - 130	09/25/24 08:44	09/25/24 15:14	1

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 10
Date Collected: 09/24/24 10:09
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-10
Matrix: Solid

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			09/25/24 15:14	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			09/25/24 14:57	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		09/24/24 15:00	09/25/24 14:57	1	
Diesel Range Organics (Over C10-C28)	<49.9	U *- *1	49.9		mg/Kg		09/24/24 15:00	09/25/24 14:57	1	
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/24/24 15:00	09/25/24 14:57	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	105		70 - 130				09/24/24 15:00	09/25/24 14:57	1	
o-Terphenyl	115		70 - 130				09/24/24 15:00	09/25/24 14:57	1	
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	1060		25.1		mg/Kg			09/25/24 17:10	5	

Client Sample ID: CS - 11
Date Collected: 09/24/24 10:10
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-11
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:44	09/25/24 16:38	1	
Toluene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:44	09/25/24 16:38	1	
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:44	09/25/24 16:38	1	
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/25/24 08:44	09/25/24 16:38	1	
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:44	09/25/24 16:38	1	
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/25/24 08:44	09/25/24 16:38	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	109		70 - 130				09/25/24 08:44	09/25/24 16:38	1	
1,4-Difluorobenzene (Surr)	102		70 - 130				09/25/24 08:44	09/25/24 16:38	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			09/25/24 16:38	1	
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<49.8	U	49.8		mg/Kg			09/25/24 15:39	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		09/24/24 15:00	09/25/24 15:39	1	
Diesel Range Organics (Over C10-C28)	<49.8	U *- *1	49.8		mg/Kg		09/24/24 15:00	09/25/24 15:39	1	

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 11

Lab Sample ID: 890-7148-11

Date Collected: 09/24/24 10:10

Matrix: Solid

Date Received: 09/24/24 13:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/24/24 15:00	09/25/24 15:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				09/24/24 15:00	09/25/24 15:39	1
o-Terphenyl	109		70 - 130				09/24/24 15:00	09/25/24 15:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	834	F1	4.95		mg/Kg			09/26/24 00:10	1

Client Sample ID: CS - 12

Lab Sample ID: 890-7148-12

Date Collected: 09/24/24 10:11

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 08:44	09/25/24 16:58	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:44	09/25/24 16:58	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:44	09/25/24 16:58	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/25/24 08:44	09/25/24 16:58	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:44	09/25/24 16:58	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/25/24 08:44	09/25/24 16:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				09/25/24 08:44	09/25/24 16:58	1
1,4-Difluorobenzene (Surr)	103		70 - 130				09/25/24 08:44	09/25/24 16:58	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			09/25/24 16:58	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			09/25/24 15:59	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		09/24/24 15:00	09/25/24 15:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U *- *1	50.0		mg/Kg		09/24/24 15:00	09/25/24 15:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/24/24 15:00	09/25/24 15:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				09/24/24 15:00	09/25/24 15:59	1
o-Terphenyl	107		70 - 130				09/24/24 15:00	09/25/24 15:59	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1700		24.8		mg/Kg			09/26/24 00:29	5

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 13

Lab Sample ID: 890-7148-13

Date Collected: 09/24/24 10:12

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 08:44	09/25/24 17:19	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/25/24 08:44	09/25/24 17:19	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/25/24 08:44	09/25/24 17:19	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/25/24 08:44	09/25/24 17:19	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/25/24 08:44	09/25/24 17:19	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/25/24 08:44	09/25/24 17:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	09/25/24 08:44	09/25/24 17:19	1
1,4-Difluorobenzene (Surr)	100		70 - 130	09/25/24 08:44	09/25/24 17:19	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			09/25/24 17:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/25/24 16:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		09/24/24 15:00	09/25/24 16:20	1
Diesel Range Organics (Over C10-C28)	<49.7	U * - *1	49.7		mg/Kg		09/24/24 15:00	09/25/24 16:20	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/24/24 15:00	09/25/24 16:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130	09/24/24 15:00	09/25/24 16:20	1
o-Terphenyl	103		70 - 130	09/24/24 15:00	09/25/24 16:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	344		24.8		mg/Kg			09/26/24 00:35	5

Client Sample ID: CS - 14

Lab Sample ID: 890-7148-14

Date Collected: 09/24/24 10:13

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 08:44	09/25/24 17:39	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:44	09/25/24 17:39	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:44	09/25/24 17:39	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/25/24 08:44	09/25/24 17:39	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:44	09/25/24 17:39	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/25/24 08:44	09/25/24 17:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	09/25/24 08:44	09/25/24 17:39	1
1,4-Difluorobenzene (Surr)	100		70 - 130	09/25/24 08:44	09/25/24 17:39	1

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 14

Lab Sample ID: 890-7148-14

Date Collected: 09/24/24 10:13

Matrix: Solid

Date Received: 09/24/24 13:05

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			09/25/24 17:39	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			09/25/24 16:41	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		09/24/24 15:00	09/25/24 16:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U * - *1	50.0		mg/Kg		09/24/24 15:00	09/25/24 16:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/24/24 15:00	09/25/24 16:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				09/24/24 15:00	09/25/24 16:41	1
o-Terphenyl	109		70 - 130				09/24/24 15:00	09/25/24 16:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	340		5.05		mg/Kg			09/26/24 00:41	1

Client Sample ID: CS - 15

Lab Sample ID: 890-7148-15

Date Collected: 09/24/24 10:14

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 08:44	09/25/24 18:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:44	09/25/24 18:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:44	09/25/24 18:00	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/25/24 08:44	09/25/24 18:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:44	09/25/24 18:00	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/25/24 08:44	09/25/24 18:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				09/25/24 08:44	09/25/24 18:00	1
1,4-Difluorobenzene (Surr)	101		70 - 130				09/25/24 08:44	09/25/24 18:00	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			09/25/24 18:00	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			09/25/24 17:02	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		09/24/24 15:00	09/25/24 17:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U * - *1	50.0		mg/Kg		09/24/24 15:00	09/25/24 17:02	1

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 15

Lab Sample ID: 890-7148-15

Date Collected: 09/24/24 10:14

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/24/24 15:00	09/25/24 17:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				09/24/24 15:00	09/25/24 17:02	1
o-Terphenyl	105		70 - 130				09/24/24 15:00	09/25/24 17:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1560		25.1		mg/Kg			09/26/24 00:48	5

Client Sample ID: CS - 16

Lab Sample ID: 890-7148-16

Date Collected: 09/24/24 10:15

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 08:44	09/25/24 18:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:44	09/25/24 18:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:44	09/25/24 18:20	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/25/24 08:44	09/25/24 18:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:44	09/25/24 18:20	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/25/24 08:44	09/25/24 18:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				09/25/24 08:44	09/25/24 18:20	1
1,4-Difluorobenzene (Surr)	102		70 - 130				09/25/24 08:44	09/25/24 18:20	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			09/25/24 18:20	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			09/25/24 17:22	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		09/24/24 15:00	09/25/24 17:22	1
Diesel Range Organics (Over C10-C28)	<49.8	U * - *1	49.8		mg/Kg		09/24/24 15:00	09/25/24 17:22	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/24/24 15:00	09/25/24 17:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				09/24/24 15:00	09/25/24 17:22	1
o-Terphenyl	113		70 - 130				09/24/24 15:00	09/25/24 17:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1160		25.1		mg/Kg			09/26/24 01:07	5

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 17

Lab Sample ID: 890-7148-17

Date Collected: 09/24/24 10:16

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 08:44	09/25/24 18:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:44	09/25/24 18:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:44	09/25/24 18:41	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/25/24 08:44	09/25/24 18:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:44	09/25/24 18:41	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/25/24 08:44	09/25/24 18:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	09/25/24 08:44	09/25/24 18:41	1
1,4-Difluorobenzene (Surr)	101		70 - 130	09/25/24 08:44	09/25/24 18:41	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			09/25/24 18:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/25/24 17:43	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	<49.7	U	49.7		mg/Kg		09/24/24 15:00	09/25/24 17:43	1
Diesel Range Organics (Over C10-C28)	<49.7	U * - *1	49.7		mg/Kg		09/24/24 15:00	09/25/24 17:43	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/24/24 15:00	09/25/24 17:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130	09/24/24 15:00	09/25/24 17:43	1
o-Terphenyl	96		70 - 130	09/24/24 15:00	09/25/24 17:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	584		4.98		mg/Kg			09/26/24 01:13	1

Client Sample ID: CS - 18

Lab Sample ID: 890-7148-18

Date Collected: 09/24/24 10:17

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 08:44	09/25/24 19:01	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:44	09/25/24 19:01	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:44	09/25/24 19:01	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/25/24 08:44	09/25/24 19:01	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:44	09/25/24 19:01	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/25/24 08:44	09/25/24 19:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	09/25/24 08:44	09/25/24 19:01	1
1,4-Difluorobenzene (Surr)	100		70 - 130	09/25/24 08:44	09/25/24 19:01	1

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 18

Lab Sample ID: 890-7148-18

Date Collected: 09/24/24 10:17

Matrix: Solid

Date Received: 09/24/24 13:05

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			09/25/24 19:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/25/24 18:03	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	<49.7	U	49.7		mg/Kg		09/24/24 15:00	09/25/24 18:03	1
Diesel Range Organics (Over C10-C28)	<49.7	U * - *1	49.7		mg/Kg		09/24/24 15:00	09/25/24 18:03	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/24/24 15:00	09/25/24 18:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				09/24/24 15:00	09/25/24 18:03	1
o-Terphenyl	98		70 - 130				09/24/24 15:00	09/25/24 18:03	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	325		4.96		mg/Kg			09/26/24 01:20	1

Client Sample ID: CS - 19

Lab Sample ID: 890-7148-19

Date Collected: 09/24/24 10:18

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 08:44	09/25/24 19:22	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:44	09/25/24 19:22	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:44	09/25/24 19:22	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/25/24 08:44	09/25/24 19:22	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:44	09/25/24 19:22	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/25/24 08:44	09/25/24 19:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				09/25/24 08:44	09/25/24 19:22	1
1,4-Difluorobenzene (Surr)	101		70 - 130				09/25/24 08:44	09/25/24 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			09/25/24 19:22	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			09/25/24 18:23	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		09/24/24 15:00	09/25/24 18:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U * - *1	50.0		mg/Kg		09/24/24 15:00	09/25/24 18:23	1

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 19

Lab Sample ID: 890-7148-19

Date Collected: 09/24/24 10:18

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/24/24 15:00	09/25/24 18:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				09/24/24 15:00	09/25/24 18:23	1
o-Terphenyl	98		70 - 130				09/24/24 15:00	09/25/24 18:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	559		5.05		mg/Kg			09/26/24 01:26	1

Client Sample ID: CS - 20

Lab Sample ID: 890-7148-20

Date Collected: 09/24/24 10:19

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 08:44	09/25/24 19:42	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:44	09/25/24 19:42	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:44	09/25/24 19:42	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/25/24 08:44	09/25/24 19:42	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:44	09/25/24 19:42	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/25/24 08:44	09/25/24 19:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				09/25/24 08:44	09/25/24 19:42	1
1,4-Difluorobenzene (Surr)	100		70 - 130				09/25/24 08:44	09/25/24 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			09/25/24 19:42	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			09/25/24 18:44	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		09/24/24 15:00	09/25/24 18:44	1
Diesel Range Organics (Over C10-C28)	<49.8	U *- *1	49.8		mg/Kg		09/24/24 15:00	09/25/24 18:44	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/24/24 15:00	09/25/24 18:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				09/24/24 15:00	09/25/24 18:44	1
o-Terphenyl	97		70 - 130				09/24/24 15:00	09/25/24 18:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	355		4.97		mg/Kg			09/26/24 01:32	1

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 21

Lab Sample ID: 890-7148-21

Date Collected: 09/24/24 10:20

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 08:48	09/25/24 13:56	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:48	09/25/24 13:56	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:48	09/25/24 13:56	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/25/24 08:48	09/25/24 13:56	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:48	09/25/24 13:56	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/25/24 08:48	09/25/24 13:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	09/25/24 08:48	09/25/24 13:56	1
1,4-Difluorobenzene (Surr)	100		70 - 130	09/25/24 08:48	09/25/24 13:56	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			09/25/24 13:56	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			09/25/24 11:10	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	<49.8	U	49.8		mg/Kg		09/24/24 15:03	09/25/24 11:10	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/24/24 15:03	09/25/24 11:10	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/24/24 15:03	09/25/24 11:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130	09/24/24 15:03	09/25/24 11:10	1
o-Terphenyl	121		70 - 130	09/24/24 15:03	09/25/24 11:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	548	F1	4.99		mg/Kg			09/26/24 01:39	1

Client Sample ID: CS - 22

Lab Sample ID: 890-7148-22

Date Collected: 09/24/24 10:21

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 08:48	09/25/24 14:16	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:48	09/25/24 14:16	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:48	09/25/24 14:16	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/25/24 08:48	09/25/24 14:16	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:48	09/25/24 14:16	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/25/24 08:48	09/25/24 14:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	09/25/24 08:48	09/25/24 14:16	1
1,4-Difluorobenzene (Surr)	100		70 - 130	09/25/24 08:48	09/25/24 14:16	1

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 22
Date Collected: 09/24/24 10:21
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-22
Matrix: Solid

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			09/25/24 14:16	1	

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<49.7	U	49.7		mg/Kg			09/25/24 12:12	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	<49.7	U	49.7		mg/Kg		09/24/24 15:03	09/25/24 12:12	1	
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/24/24 15:03	09/25/24 12:12	1	
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/24/24 15:03	09/25/24 12:12	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	102		70 - 130				09/24/24 15:03	09/25/24 12:12	1	
o-Terphenyl	121		70 - 130				09/24/24 15:03	09/25/24 12:12	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	1390		24.8		mg/Kg			09/26/24 01:58	5	

Client Sample ID: CS - 23
Date Collected: 09/24/24 10:22
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-23
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		09/25/24 08:48	09/25/24 14:36	1	
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:48	09/25/24 14:36	1	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:48	09/25/24 14:36	1	
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/25/24 08:48	09/25/24 14:36	1	
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:48	09/25/24 14:36	1	
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/25/24 08:48	09/25/24 14:36	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	110		70 - 130				09/25/24 08:48	09/25/24 14:36	1	
1,4-Difluorobenzene (Surr)	100		70 - 130				09/25/24 08:48	09/25/24 14:36	1	

Method: TAL SOP Total BTEX - Total BTEX Calculation										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00400	U	0.00400		mg/Kg			09/25/24 14:36	1	

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	60.0		49.7		mg/Kg			09/25/24 12:33	1	

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		09/24/24 15:03	09/25/24 12:33	1	
Diesel Range Organics (Over C10-C28)	60.0		49.7		mg/Kg		09/24/24 15:03	09/25/24 12:33	1	

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 23

Lab Sample ID: 890-7148-23

Date Collected: 09/24/24 10:22

Matrix: Solid

Date Received: 09/24/24 13:05

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)	<49.7	U	49.7		mg/Kg		09/24/24 15:03	09/25/24 12:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				09/24/24 15:03	09/25/24 12:33	1
o-Terphenyl	120		70 - 130				09/24/24 15:03	09/25/24 12:33	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1770		25.3		mg/Kg			09/26/24 02:04	5

Client Sample ID: CS - 24

Lab Sample ID: 890-7148-24

Date Collected: 09/24/24 10:23

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 08:48	09/25/24 14:57	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:48	09/25/24 14:57	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:48	09/25/24 14:57	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/25/24 08:48	09/25/24 14:57	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:48	09/25/24 14:57	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/25/24 08:48	09/25/24 14:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				09/25/24 08:48	09/25/24 14:57	1
1,4-Difluorobenzene (Surr)	101		70 - 130				09/25/24 08:48	09/25/24 14:57	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			09/25/24 14:57	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			09/25/24 12:53	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		09/24/24 15:03	09/25/24 12:53	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/24/24 15:03	09/25/24 12:53	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/24/24 15:03	09/25/24 12:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				09/24/24 15:03	09/25/24 12:53	1
o-Terphenyl	121		70 - 130				09/24/24 15:03	09/25/24 12:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1900		24.9		mg/Kg			09/26/24 02:23	5

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 25

Lab Sample ID: 890-7148-25

Date Collected: 09/24/24 10:24

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 08:48	09/25/24 15:17	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:48	09/25/24 15:17	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:48	09/25/24 15:17	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/25/24 08:48	09/25/24 15:17	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:48	09/25/24 15:17	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/25/24 08:48	09/25/24 15:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	09/25/24 08:48	09/25/24 15:17	1
1,4-Difluorobenzene (Surr)	100		70 - 130	09/25/24 08:48	09/25/24 15:17	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			09/25/24 15:17	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			09/25/24 13:14	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		09/24/24 15:03	09/25/24 13:14	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/24/24 15:03	09/25/24 13:14	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/24/24 15:03	09/25/24 13:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130	09/24/24 15:03	09/25/24 13:14	1
o-Terphenyl	120		70 - 130	09/24/24 15:03	09/25/24 13:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	685		5.00		mg/Kg			09/26/24 02:30	1

Client Sample ID: CS - 26

Lab Sample ID: 890-7148-26

Date Collected: 09/24/24 10:25

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 08:48	09/25/24 15:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:48	09/25/24 15:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:48	09/25/24 15:38	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/25/24 08:48	09/25/24 15:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:48	09/25/24 15:38	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/25/24 08:48	09/25/24 15:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	09/25/24 08:48	09/25/24 15:38	1
1,4-Difluorobenzene (Surr)	101		70 - 130	09/25/24 08:48	09/25/24 15:38	1

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 26

Lab Sample ID: 890-7148-26

Date Collected: 09/24/24 10:25

Matrix: Solid

Date Received: 09/24/24 13:05

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			09/25/24 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			09/25/24 13:34	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		09/24/24 15:03	09/25/24 13:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/24/24 15:03	09/25/24 13:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/24/24 15:03	09/25/24 13:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				09/24/24 15:03	09/25/24 13:34	1
o-Terphenyl	121		70 - 130				09/24/24 15:03	09/25/24 13:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	489		5.01		mg/Kg			09/26/24 02:36	1

Client Sample ID: CS - 27

Lab Sample ID: 890-7148-27

Date Collected: 09/24/24 10:26

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 08:48	09/25/24 15:58	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:48	09/25/24 15:58	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:48	09/25/24 15:58	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/25/24 08:48	09/25/24 15:58	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:48	09/25/24 15:58	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/25/24 08:48	09/25/24 15:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				09/25/24 08:48	09/25/24 15:58	1
1,4-Difluorobenzene (Surr)	100		70 - 130				09/25/24 08:48	09/25/24 15:58	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			09/25/24 15:58	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			09/25/24 13:55	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		09/24/24 15:03	09/25/24 13:55	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/24/24 15:03	09/25/24 13:55	1

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 27
Date Collected: 09/24/24 10:26
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-27
Matrix: Solid

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/24/24 15:03	09/25/24 13:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				09/24/24 15:03	09/25/24 13:55	1
o-Terphenyl	123		70 - 130				09/24/24 15:03	09/25/24 13:55	1
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	411		4.95		mg/Kg			09/26/24 02:43	1

Client Sample ID: CS - 28
Date Collected: 09/24/24 10:27
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-28
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:48	09/25/24 16:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:48	09/25/24 16:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:48	09/25/24 16:19	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/25/24 08:48	09/25/24 16:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:48	09/25/24 16:19	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/25/24 08:48	09/25/24 16:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				09/25/24 08:48	09/25/24 16:19	1
1,4-Difluorobenzene (Surr)	100		70 - 130				09/25/24 08:48	09/25/24 16:19	1
Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			09/25/24 16:19	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			09/25/24 14:16	1
Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/24/24 15:03	09/25/24 14:16	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/24/24 15:03	09/25/24 14:16	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/24/24 15:03	09/25/24 14:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				09/24/24 15:03	09/25/24 14:16	1
o-Terphenyl	126		70 - 130				09/24/24 15:03	09/25/24 14:16	1
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4800		49.5		mg/Kg			09/26/24 02:49	10

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 29

Lab Sample ID: 890-7148-29

Date Collected: 09/24/24 10:28

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 08:48	09/25/24 16:39	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:48	09/25/24 16:39	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:48	09/25/24 16:39	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/25/24 08:48	09/25/24 16:39	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:48	09/25/24 16:39	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/25/24 08:48	09/25/24 16:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	09/25/24 08:48	09/25/24 16:39	1
1,4-Difluorobenzene (Surr)	101		70 - 130	09/25/24 08:48	09/25/24 16:39	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			09/25/24 16:39	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			09/25/24 14:36	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		09/24/24 15:03	09/25/24 14:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/24/24 15:03	09/25/24 14:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/24/24 15:03	09/25/24 14:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130	09/24/24 15:03	09/25/24 14:36	1
o-Terphenyl	120		70 - 130	09/24/24 15:03	09/25/24 14:36	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2190		24.8		mg/Kg			09/26/24 02:55	5

Client Sample ID: CS - 30

Lab Sample ID: 890-7148-30

Date Collected: 09/24/24 10:29

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 08:48	09/25/24 17:00	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:48	09/25/24 17:00	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:48	09/25/24 17:00	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/25/24 08:48	09/25/24 17:00	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:48	09/25/24 17:00	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/25/24 08:48	09/25/24 17:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	09/25/24 08:48	09/25/24 17:00	1
1,4-Difluorobenzene (Surr)	100		70 - 130	09/25/24 08:48	09/25/24 17:00	1

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 30

Lab Sample ID: 890-7148-30

Date Collected: 09/24/24 10:29

Matrix: Solid

Date Received: 09/24/24 13:05

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			09/25/24 17:00	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			09/25/24 14:57	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		09/24/24 15:03	09/25/24 14:57	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/24/24 15:03	09/25/24 14:57	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/24/24 15:03	09/25/24 14:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				09/24/24 15:03	09/25/24 14:57	1
o-Terphenyl	118		70 - 130				09/24/24 15:03	09/25/24 14:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	425		5.01		mg/Kg			09/26/24 03:02	1

Client Sample ID: CS - 31

Lab Sample ID: 890-7148-31

Date Collected: 09/24/24 10:30

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 08:48	09/25/24 18:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:48	09/25/24 18:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:48	09/25/24 18:33	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/25/24 08:48	09/25/24 18:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:48	09/25/24 18:33	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/25/24 08:48	09/25/24 18:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				09/25/24 08:48	09/25/24 18:33	1
1,4-Difluorobenzene (Surr)	99		70 - 130				09/25/24 08:48	09/25/24 18:33	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			09/25/24 18:33	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			09/25/24 15:39	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		09/24/24 15:03	09/25/24 15:39	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/24/24 15:03	09/25/24 15:39	1

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 31
Date Collected: 09/24/24 10:30
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-31
Matrix: Solid

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/24/24 15:03	09/25/24 15:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				09/24/24 15:03	09/25/24 15:39	1
o-Terphenyl	121		70 - 130				09/24/24 15:03	09/25/24 15:39	1
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	302		4.97		mg/Kg			09/26/24 03:20	1

Client Sample ID: CS - 32
Date Collected: 09/24/24 10:31
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-32
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		09/25/24 08:48	09/25/24 18:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:48	09/25/24 18:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:48	09/25/24 18:54	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/25/24 08:48	09/25/24 18:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:48	09/25/24 18:54	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/25/24 08:48	09/25/24 18:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				09/25/24 08:48	09/25/24 18:54	1
1,4-Difluorobenzene (Surr)	101		70 - 130				09/25/24 08:48	09/25/24 18:54	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			09/25/24 18:54	1
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/25/24 15:59	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	<49.7	U	49.7		mg/Kg		09/24/24 15:03	09/25/24 15:59	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/24/24 15:03	09/25/24 15:59	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/24/24 15:03	09/25/24 15:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				09/24/24 15:03	09/25/24 15:59	1
o-Terphenyl	125		70 - 130				09/24/24 15:03	09/25/24 15:59	1
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	475		4.98		mg/Kg			09/26/24 03:36	1

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 33

Lab Sample ID: 890-7148-33

Date Collected: 09/24/24 10:32

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 08:48	09/25/24 19:14	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:48	09/25/24 19:14	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:48	09/25/24 19:14	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/25/24 08:48	09/25/24 19:14	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:48	09/25/24 19:14	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/25/24 08:48	09/25/24 19:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	09/25/24 08:48	09/25/24 19:14	1
1,4-Difluorobenzene (Surr)	100		70 - 130	09/25/24 08:48	09/25/24 19:14	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			09/25/24 19:14	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			09/25/24 16:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/24/24 15:03	09/25/24 16:20	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/24/24 15:03	09/25/24 16:20	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/24/24 15:03	09/25/24 16:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130	09/24/24 15:03	09/25/24 16:20	1
o-Terphenyl	136	S1+	70 - 130	09/24/24 15:03	09/25/24 16:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	692		4.96		mg/Kg			09/26/24 03:42	1

Client Sample ID: CS - 34

Lab Sample ID: 890-7148-34

Date Collected: 09/24/24 10:33

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 08:48	09/25/24 19:35	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:48	09/25/24 19:35	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:48	09/25/24 19:35	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/25/24 08:48	09/25/24 19:35	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:48	09/25/24 19:35	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/25/24 08:48	09/25/24 19:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	09/25/24 08:48	09/25/24 19:35	1
1,4-Difluorobenzene (Surr)	100		70 - 130	09/25/24 08:48	09/25/24 19:35	1

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 34
Date Collected: 09/24/24 10:33
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-34
Matrix: Solid

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			09/25/24 19:35	1	
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<49.7	U	49.7		mg/Kg			09/25/24 16:41	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	<49.7	U	49.7		mg/Kg		09/24/24 15:03	09/25/24 16:41	1	
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/24/24 15:03	09/25/24 16:41	1	
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/24/24 15:03	09/25/24 16:41	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	110		70 - 130				09/24/24 15:03	09/25/24 16:41	1	
o-Terphenyl	128		70 - 130				09/24/24 15:03	09/25/24 16:41	1	
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	945		5.05		mg/Kg			09/26/24 03:47	1	

Client Sample ID: CS - 35
Date Collected: 09/24/24 10:34
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-35
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:48	09/25/24 19:55	1	
Toluene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:48	09/25/24 19:55	1	
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:48	09/25/24 19:55	1	
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/25/24 08:48	09/25/24 19:55	1	
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:48	09/25/24 19:55	1	
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/25/24 08:48	09/25/24 19:55	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	110		70 - 130				09/25/24 08:48	09/25/24 19:55	1	
1,4-Difluorobenzene (Surr)	100		70 - 130				09/25/24 08:48	09/25/24 19:55	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			09/25/24 19:55	1	
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<49.7	U	49.7		mg/Kg			09/25/24 17:02	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	<49.7	U	49.7		mg/Kg		09/24/24 15:03	09/25/24 17:02	1	
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/24/24 15:03	09/25/24 17:02	1	

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 35
Date Collected: 09/24/24 10:34
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-35
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)	<49.7	U	49.7		mg/Kg		09/24/24 15:03	09/25/24 17:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				09/24/24 15:03	09/25/24 17:02	1
o-Terphenyl	128		70 - 130				09/24/24 15:03	09/25/24 17:02	1
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	608		4.98		mg/Kg			09/26/24 03:52	1

Client Sample ID: CS - 36
Date Collected: 09/24/24 10:35
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-36
Matrix: Solid

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		09/25/24 08:48	09/25/24 20:16	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:48	09/25/24 20:16	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:48	09/25/24 20:16	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/25/24 08:48	09/25/24 20:16	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:48	09/25/24 20:16	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/25/24 08:48	09/25/24 20:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				09/25/24 08:48	09/25/24 20:16	1
1,4-Difluorobenzene (Surr)	100		70 - 130				09/25/24 08:48	09/25/24 20:16	1
Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/25/24 20:16	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			09/25/24 17:22	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		09/24/24 15:03	09/25/24 17:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/24/24 15:03	09/25/24 17:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/24/24 15:03	09/25/24 17:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130				09/24/24 15:03	09/25/24 17:22	1
o-Terphenyl	135	S1+	70 - 130				09/24/24 15:03	09/25/24 17:22	1
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	593		4.96		mg/Kg			09/26/24 04:09	1

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 37
Date Collected: 09/24/24 10:36
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-37
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		09/25/24 08:48	09/25/24 20:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:48	09/25/24 20:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:48	09/25/24 20:36	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/25/24 08:48	09/25/24 20:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:48	09/25/24 20:36	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/25/24 08:48	09/25/24 20:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				09/25/24 08:48	09/25/24 20:36	1
1,4-Difluorobenzene (Surr)	100		70 - 130				09/25/24 08:48	09/25/24 20:36	1

Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			09/25/24 20:36	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			09/25/24 17:43	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	<49.8	U	49.8		mg/Kg		09/24/24 15:03	09/25/24 17:43	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/24/24 15:03	09/25/24 17:43	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/24/24 15:03	09/25/24 17:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130				09/24/24 15:03	09/25/24 17:43	1
o-Terphenyl	138	S1+	70 - 130				09/24/24 15:03	09/25/24 17:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	617		5.04		mg/Kg			09/26/24 04:14	1

Client Sample ID: CS - 38
Date Collected: 09/24/24 10:37
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-38
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:48	09/25/24 20:57	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:48	09/25/24 20:57	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:48	09/25/24 20:57	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/25/24 08:48	09/25/24 20:57	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:48	09/25/24 20:57	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/25/24 08:48	09/25/24 20:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				09/25/24 08:48	09/25/24 20:57	1
1,4-Difluorobenzene (Surr)	100		70 - 130				09/25/24 08:48	09/25/24 20:57	1

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 38

Lab Sample ID: 890-7148-38

Date Collected: 09/24/24 10:37

Matrix: Solid

Date Received: 09/24/24 13:05

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			09/25/24 20:57	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			09/25/24 18:03	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		09/24/24 15:03	09/25/24 18:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/24/24 15:03	09/25/24 18:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/24/24 15:03	09/25/24 18:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130				09/24/24 15:03	09/25/24 18:03	1
o-Terphenyl	136	S1+	70 - 130				09/24/24 15:03	09/25/24 18:03	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	263		4.97		mg/Kg			09/26/24 04:19	1

Client Sample ID: CS - 39

Lab Sample ID: 890-7148-39

Date Collected: 09/24/24 10:38

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 08:48	09/25/24 21:17	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:48	09/25/24 21:17	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:48	09/25/24 21:17	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/25/24 08:48	09/25/24 21:17	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:48	09/25/24 21:17	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/25/24 08:48	09/25/24 21:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				09/25/24 08:48	09/25/24 21:17	1
1,4-Difluorobenzene (Surr)	99		70 - 130				09/25/24 08:48	09/25/24 21:17	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			09/25/24 21:17	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			09/25/24 18:23	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		09/24/24 15:03	09/25/24 18:23	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/24/24 15:03	09/25/24 18:23	1

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 39
Date Collected: 09/24/24 10:38
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-39
Matrix: Solid

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/24/24 15:03	09/25/24 18:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130				09/24/24 15:03	09/25/24 18:23	1
o-Terphenyl	138	S1+	70 - 130				09/24/24 15:03	09/25/24 18:23	1
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	363		4.96		mg/Kg			09/26/24 04:25	1

Client Sample ID: CS - 40
Date Collected: 09/24/24 10:39
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-40
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		09/25/24 08:48	09/25/24 21:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:48	09/25/24 21:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:48	09/25/24 21:37	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/25/24 08:48	09/25/24 21:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:48	09/25/24 21:37	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/25/24 08:48	09/25/24 21:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				09/25/24 08:48	09/25/24 21:37	1
1,4-Difluorobenzene (Surr)	100		70 - 130				09/25/24 08:48	09/25/24 21:37	1
Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			09/25/24 21:37	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			09/25/24 18:44	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		09/24/24 15:03	09/25/24 18:44	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/24/24 15:03	09/25/24 18:44	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/24/24 15:03	09/25/24 18:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130				09/24/24 15:03	09/25/24 18:44	1
o-Terphenyl	133	S1+	70 - 130				09/24/24 15:03	09/25/24 18:44	1
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	207		5.05		mg/Kg			09/26/24 04:30	1

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 41

Lab Sample ID: 890-7148-41

Date Collected: 09/24/24 10:40

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 08:54	09/25/24 12:55	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:54	09/25/24 12:55	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:54	09/25/24 12:55	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/25/24 08:54	09/25/24 12:55	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:54	09/25/24 12:55	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/25/24 08:54	09/25/24 12:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	09/25/24 08:54	09/25/24 12:55	1
1,4-Difluorobenzene (Surr)	99		70 - 130	09/25/24 08:54	09/25/24 12:55	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/25/24 12:55	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			09/26/24 10:50	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		09/24/24 15:06	09/26/24 10:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/24/24 15:06	09/26/24 10:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/24/24 15:06	09/26/24 10:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130	09/24/24 15:06	09/26/24 10:50	1
o-Terphenyl	114		70 - 130	09/24/24 15:06	09/26/24 10:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	347		4.98		mg/Kg			09/26/24 04:36	1

Client Sample ID: CS - 42

Lab Sample ID: 890-7148-42

Date Collected: 09/24/24 10:41

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 08:54	09/25/24 13:15	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:54	09/25/24 13:15	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:54	09/25/24 13:15	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/25/24 08:54	09/25/24 13:15	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:54	09/25/24 13:15	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/25/24 08:54	09/25/24 13:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	09/25/24 08:54	09/25/24 13:15	1
1,4-Difluorobenzene (Surr)	101		70 - 130	09/25/24 08:54	09/25/24 13:15	1

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 42

Lab Sample ID: 890-7148-42

Date Collected: 09/24/24 10:41

Matrix: Solid

Date Received: 09/24/24 13:05

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			09/25/24 13:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/26/24 11:51	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	<49.7	U	49.7		mg/Kg		09/24/24 15:06	09/26/24 11:51	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/24/24 15:06	09/26/24 11:51	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/24/24 15:06	09/26/24 11:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				09/24/24 15:06	09/26/24 11:51	1
o-Terphenyl	114		70 - 130				09/24/24 15:06	09/26/24 11:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	119		5.01		mg/Kg			09/26/24 04:52	1

Client Sample ID: CS - 43

Lab Sample ID: 890-7148-43

Date Collected: 09/24/24 10:42

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 08:54	09/25/24 13:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:54	09/25/24 13:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:54	09/25/24 13:36	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/25/24 08:54	09/25/24 13:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:54	09/25/24 13:36	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/25/24 08:54	09/25/24 13:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130				09/25/24 08:54	09/25/24 13:36	1
1,4-Difluorobenzene (Surr)	104		70 - 130				09/25/24 08:54	09/25/24 13:36	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			09/25/24 13:36	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			09/26/24 12:11	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		09/24/24 15:06	09/26/24 12:11	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/24/24 15:06	09/26/24 12:11	1

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 43
Date Collected: 09/24/24 10:42
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-43
Matrix: Solid

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/24/24 15:06	09/26/24 12:11	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	118		70 - 130				09/24/24 15:06	09/26/24 12:11	1	
o-Terphenyl	128		70 - 130				09/24/24 15:06	09/26/24 12:11	1	
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	328		5.02		mg/Kg			09/26/24 04:57	1	

Client Sample ID: CS - 44
Date Collected: 09/24/24 10:43
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-44
Matrix: Solid

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		09/25/24 08:54	09/25/24 13:56	1	
Toluene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:54	09/25/24 13:56	1	
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:54	09/25/24 13:56	1	
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/25/24 08:54	09/25/24 13:56	1	
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:54	09/25/24 13:56	1	
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/25/24 08:54	09/25/24 13:56	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	108		70 - 130				09/25/24 08:54	09/25/24 13:56	1	
1,4-Difluorobenzene (Surr)	96		70 - 130				09/25/24 08:54	09/25/24 13:56	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			09/25/24 13:56	1	
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<49.7	U	49.7		mg/Kg			09/26/24 12:32	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	<49.7	U	49.7		mg/Kg		09/24/24 15:06	09/26/24 12:32	1	
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/24/24 15:06	09/26/24 12:32	1	
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/24/24 15:06	09/26/24 12:32	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	113		70 - 130				09/24/24 15:06	09/26/24 12:32	1	
o-Terphenyl	124		70 - 130				09/24/24 15:06	09/26/24 12:32	1	
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	683		5.01		mg/Kg			09/26/24 05:14	1	

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 45

Lab Sample ID: 890-7148-45

Date Collected: 09/24/24 10:44

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 08:54	09/25/24 14:17	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:54	09/25/24 14:17	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:54	09/25/24 14:17	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/25/24 08:54	09/25/24 14:17	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:54	09/25/24 14:17	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/25/24 08:54	09/25/24 14:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	09/25/24 08:54	09/25/24 14:17	1
1,4-Difluorobenzene (Surr)	101		70 - 130	09/25/24 08:54	09/25/24 14:17	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			09/25/24 14:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/26/24 12:52	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	<49.7	U	49.7		mg/Kg		09/24/24 15:06	09/26/24 12:52	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/24/24 15:06	09/26/24 12:52	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/24/24 15:06	09/26/24 12:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130	09/24/24 15:06	09/26/24 12:52	1
o-Terphenyl	115		70 - 130	09/24/24 15:06	09/26/24 12:52	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	199		4.99		mg/Kg			09/26/24 05:19	1

Client Sample ID: CS - 46

Lab Sample ID: 890-7148-46

Date Collected: 09/24/24 10:45

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 08:54	09/25/24 14:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:54	09/25/24 14:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:54	09/25/24 14:37	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/25/24 08:54	09/25/24 14:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:54	09/25/24 14:37	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/25/24 08:54	09/25/24 14:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	09/25/24 08:54	09/25/24 14:37	1
1,4-Difluorobenzene (Surr)	102		70 - 130	09/25/24 08:54	09/25/24 14:37	1

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 46

Lab Sample ID: 890-7148-46

Date Collected: 09/24/24 10:45

Matrix: Solid

Date Received: 09/24/24 13:05

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			09/25/24 14:37	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			09/26/24 13:12	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		09/24/24 15:06	09/26/24 13:12	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/24/24 15:06	09/26/24 13:12	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/24/24 15:06	09/26/24 13:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	135	S1+	70 - 130				09/24/24 15:06	09/26/24 13:12	1
o-Terphenyl	148	S1+	70 - 130				09/24/24 15:06	09/26/24 13:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	42.4		4.96		mg/Kg			09/26/24 05:24	1

Client Sample ID: CS - 47

Lab Sample ID: 890-7148-47

Date Collected: 09/24/24 10:46

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 08:54	09/25/24 14:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:54	09/25/24 14:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:54	09/25/24 14:58	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/25/24 08:54	09/25/24 14:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:54	09/25/24 14:58	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/25/24 08:54	09/25/24 14:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				09/25/24 08:54	09/25/24 14:58	1
1,4-Difluorobenzene (Surr)	101		70 - 130				09/25/24 08:54	09/25/24 14:58	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			09/25/24 14:58	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			09/26/24 13:32	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		09/24/24 15:06	09/26/24 13:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/24/24 15:06	09/26/24 13:32	1

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 47
Date Collected: 09/24/24 10:46
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-47
Matrix: Solid

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/24/24 15:06	09/26/24 13:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130				09/24/24 15:06	09/26/24 13:32	1
o-Terphenyl	128		70 - 130				09/24/24 15:06	09/26/24 13:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	95.6		5.05		mg/Kg			09/26/24 05:30	1

Client Sample ID: CS - 48
Date Collected: 09/24/24 10:47
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-48
Matrix: Solid

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		09/25/24 08:54	09/25/24 15:18	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:54	09/25/24 15:18	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:54	09/25/24 15:18	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/25/24 08:54	09/25/24 15:18	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:54	09/25/24 15:18	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/25/24 08:54	09/25/24 15:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130				09/25/24 08:54	09/25/24 15:18	1
1,4-Difluorobenzene (Surr)	105		70 - 130				09/25/24 08:54	09/25/24 15:18	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			09/25/24 15:18	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			09/26/24 13:53	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		09/24/24 15:06	09/26/24 13:53	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/24/24 15:06	09/26/24 13:53	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/24/24 15:06	09/26/24 13:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				09/24/24 15:06	09/26/24 13:53	1
o-Terphenyl	116		70 - 130				09/24/24 15:06	09/26/24 13:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	60.7		5.04		mg/Kg			09/26/24 05:35	1

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 49

Lab Sample ID: 890-7148-49

Date Collected: 09/24/24 10:48

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 08:54	09/25/24 15:39	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:54	09/25/24 15:39	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:54	09/25/24 15:39	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/25/24 08:54	09/25/24 15:39	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:54	09/25/24 15:39	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/25/24 08:54	09/25/24 15:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	135	S1+	70 - 130	09/25/24 08:54	09/25/24 15:39	1
1,4-Difluorobenzene (Surr)	108		70 - 130	09/25/24 08:54	09/25/24 15:39	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			09/25/24 15:39	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			09/26/24 14:13	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		09/24/24 15:06	09/26/24 14:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/24/24 15:06	09/26/24 14:13	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/24/24 15:06	09/26/24 14:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130	09/24/24 15:06	09/26/24 14:13	1
o-Terphenyl	129		70 - 130	09/24/24 15:06	09/26/24 14:13	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	115		4.98		mg/Kg			09/26/24 05:41	1

Client Sample ID: CS - 50

Lab Sample ID: 890-7148-50

Date Collected: 09/24/24 10:49

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 08:54	09/25/24 15:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:54	09/25/24 15:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:54	09/25/24 15:59	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/25/24 08:54	09/25/24 15:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:54	09/25/24 15:59	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/25/24 08:54	09/25/24 15:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	130		70 - 130	09/25/24 08:54	09/25/24 15:59	1
1,4-Difluorobenzene (Surr)	110		70 - 130	09/25/24 08:54	09/25/24 15:59	1

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 50
Date Collected: 09/24/24 10:49
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-50
Matrix: Solid

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			09/25/24 15:59	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			09/26/24 14:34	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		09/24/24 15:06	09/26/24 14:34	1	
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/24/24 15:06	09/26/24 14:34	1	
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/24/24 15:06	09/26/24 14:34	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	103		70 - 130				09/24/24 15:06	09/26/24 14:34	1	
o-Terphenyl	110		70 - 130				09/24/24 15:06	09/26/24 14:34	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	41.5		5.00		mg/Kg			09/26/24 05:46	1	

Client Sample ID: CS - 51
Date Collected: 09/24/24 10:50
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-51
Matrix: Solid

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		09/25/24 08:54	09/25/24 17:50	1	
Toluene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:54	09/25/24 17:50	1	
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:54	09/25/24 17:50	1	
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/25/24 08:54	09/25/24 17:50	1	
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:54	09/25/24 17:50	1	
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/25/24 08:54	09/25/24 17:50	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	99		70 - 130				09/25/24 08:54	09/25/24 17:50	1	
1,4-Difluorobenzene (Surr)	99		70 - 130				09/25/24 08:54	09/25/24 17:50	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			09/25/24 17:50	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			09/26/24 15:15	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		09/24/24 15:06	09/26/24 15:15	1	
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/24/24 15:06	09/26/24 15:15	1	

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 51
Date Collected: 09/24/24 10:50
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-51
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		09/24/24 15:06	09/26/24 15:15	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	133	S1+	70 - 130				09/24/24 15:06	09/26/24 15:15	1	
o-Terphenyl	141	S1+	70 - 130				09/24/24 15:06	09/26/24 15:15	1	
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	163		4.96		mg/Kg			09/26/24 03:53	1	

Client Sample ID: CS - 52
Date Collected: 09/24/24 10:51
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-52
Matrix: Solid

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		09/25/24 08:54	09/25/24 18:10	1	
Toluene	<0.00202	U	0.00202		mg/Kg		09/25/24 08:54	09/25/24 18:10	1	
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/25/24 08:54	09/25/24 18:10	1	
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/25/24 08:54	09/25/24 18:10	1	
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/25/24 08:54	09/25/24 18:10	1	
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/25/24 08:54	09/25/24 18:10	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	119		70 - 130				09/25/24 08:54	09/25/24 18:10	1	
1,4-Difluorobenzene (Surr)	104		70 - 130				09/25/24 08:54	09/25/24 18:10	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			09/25/24 18:10	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			09/26/24 15:36	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		09/24/24 15:06	09/26/24 15:36	1	
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/24/24 15:06	09/26/24 15:36	1	
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/24/24 15:06	09/26/24 15:36	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	124		70 - 130				09/24/24 15:06	09/26/24 15:36	1	
o-Terphenyl	132	S1+	70 - 130				09/24/24 15:06	09/26/24 15:36	1	
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	148		4.96		mg/Kg			09/26/24 04:12	1	

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 53
Date Collected: 09/24/24 10:52
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-53
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:54	09/25/24 18:31	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:54	09/25/24 18:31	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:54	09/25/24 18:31	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/25/24 08:54	09/25/24 18:31	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:54	09/25/24 18:31	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/25/24 08:54	09/25/24 18:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130				09/25/24 08:54	09/25/24 18:31	1
1,4-Difluorobenzene (Surr)	104		70 - 130				09/25/24 08:54	09/25/24 18:31	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			09/25/24 18:31	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/26/24 15:56	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		09/24/24 15:06	09/26/24 15:56	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/24/24 15:06	09/26/24 15:56	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/24/24 15:06	09/26/24 15:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				09/24/24 15:06	09/26/24 15:56	1
o-Terphenyl	114		70 - 130				09/24/24 15:06	09/26/24 15:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	170		5.05		mg/Kg			09/26/24 04:18	1

Client Sample ID: CS - 54
Date Collected: 09/24/24 10:53
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-54
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		09/25/24 08:54	09/25/24 18:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:54	09/25/24 18:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:54	09/25/24 18:51	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/25/24 08:54	09/25/24 18:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:54	09/25/24 18:51	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/25/24 08:54	09/25/24 18:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130				09/25/24 08:54	09/25/24 18:51	1
1,4-Difluorobenzene (Surr)	106		70 - 130				09/25/24 08:54	09/25/24 18:51	1

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 54

Lab Sample ID: 890-7148-54

Date Collected: 09/24/24 10:53

Matrix: Solid

Date Received: 09/24/24 13:05

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			09/25/24 18:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/26/24 16:17	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	<49.7	U	49.7		mg/Kg		09/24/24 15:06	09/26/24 16:17	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/24/24 15:06	09/26/24 16:17	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/24/24 15:06	09/26/24 16:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	118		70 - 130				09/24/24 15:06	09/26/24 16:17	1
o-Terphenyl	126		70 - 130				09/24/24 15:06	09/26/24 16:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	113		4.98		mg/Kg			09/26/24 04:25	1

Client Sample ID: CS - 55

Lab Sample ID: 890-7148-55

Date Collected: 09/24/24 10:54

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 08:54	09/25/24 19:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:54	09/25/24 19:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:54	09/25/24 19:12	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/25/24 08:54	09/25/24 19:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:54	09/25/24 19:12	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/25/24 08:54	09/25/24 19:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130				09/25/24 08:54	09/25/24 19:12	1
1,4-Difluorobenzene (Surr)	106		70 - 130				09/25/24 08:54	09/25/24 19:12	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			09/25/24 19:12	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			09/26/24 16:38	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		09/24/24 15:06	09/26/24 16:38	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/24/24 15:06	09/26/24 16:38	1

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 55
Date Collected: 09/24/24 10:54
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-55
Matrix: Solid

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/24/24 15:06	09/26/24 16:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				09/24/24 15:06	09/26/24 16:38	1
o-Terphenyl	114		70 - 130				09/24/24 15:06	09/26/24 16:38	1
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	133		5.04		mg/Kg			09/26/24 04:31	1

Client Sample ID: CS - 56
Date Collected: 09/24/24 10:55
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-56
Matrix: Solid

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		09/25/24 08:54	09/25/24 19:32	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:54	09/25/24 19:32	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:54	09/25/24 19:32	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/25/24 08:54	09/25/24 19:32	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:54	09/25/24 19:32	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/25/24 08:54	09/25/24 19:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130				09/25/24 08:54	09/25/24 19:32	1
1,4-Difluorobenzene (Surr)	109		70 - 130				09/25/24 08:54	09/25/24 19:32	1
Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/25/24 19:32	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			09/26/24 16:58	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		09/24/24 15:06	09/26/24 16:58	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/24/24 15:06	09/26/24 16:58	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/24/24 15:06	09/26/24 16:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	125		70 - 130				09/24/24 15:06	09/26/24 16:58	1
o-Terphenyl	133	S1+	70 - 130				09/24/24 15:06	09/26/24 16:58	1
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	67.7		4.97		mg/Kg			09/26/24 04:50	1

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 57

Lab Sample ID: 890-7148-57

Date Collected: 09/24/24 10:56

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 08:54	09/25/24 19:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:54	09/25/24 19:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:54	09/25/24 19:53	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/25/24 08:54	09/25/24 19:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:54	09/25/24 19:53	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/25/24 08:54	09/25/24 19:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	142	S1+	70 - 130	09/25/24 08:54	09/25/24 19:53	1
1,4-Difluorobenzene (Surr)	115		70 - 130	09/25/24 08:54	09/25/24 19:53	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			09/25/24 19:53	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			09/26/24 17:19	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		09/24/24 15:06	09/26/24 17:19	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/24/24 15:06	09/26/24 17:19	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/24/24 15:06	09/26/24 17:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	132	S1+	70 - 130	09/24/24 15:06	09/26/24 17:19	1
o-Terphenyl	141	S1+	70 - 130	09/24/24 15:06	09/26/24 17:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	44.3		4.96		mg/Kg			09/26/24 04:56	1

Client Sample ID: CS - 58

Lab Sample ID: 890-7148-58

Date Collected: 09/24/24 10:57

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 08:54	09/25/24 20:13	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:54	09/25/24 20:13	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:54	09/25/24 20:13	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/25/24 08:54	09/25/24 20:13	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:54	09/25/24 20:13	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/25/24 08:54	09/25/24 20:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	133	S1+	70 - 130	09/25/24 08:54	09/25/24 20:13	1
1,4-Difluorobenzene (Surr)	109		70 - 130	09/25/24 08:54	09/25/24 20:13	1

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 58

Lab Sample ID: 890-7148-58

Date Collected: 09/24/24 10:57

Matrix: Solid

Date Received: 09/24/24 13:05

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			09/25/24 20:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	73.4		50.0		mg/Kg			09/26/24 17:45	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		09/24/24 15:06	09/26/24 17:45	1
Diesel Range Organics (Over C10-C28)	73.4		50.0		mg/Kg		09/24/24 15:06	09/26/24 17:45	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/24/24 15:06	09/26/24 17:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				09/24/24 15:06	09/26/24 17:45	1
o-Terphenyl	124		70 - 130				09/24/24 15:06	09/26/24 17:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	191		5.05		mg/Kg			09/26/24 05:03	1

Client Sample ID: CS - 59

Lab Sample ID: 890-7148-59

Date Collected: 09/24/24 10:58

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 08:54	09/25/24 20:34	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:54	09/25/24 20:34	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:54	09/25/24 20:34	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/25/24 08:54	09/25/24 20:34	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:54	09/25/24 20:34	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/25/24 08:54	09/25/24 20:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130				09/25/24 08:54	09/25/24 20:34	1
1,4-Difluorobenzene (Surr)	106		70 - 130				09/25/24 08:54	09/25/24 20:34	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/25/24 20:34	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			09/26/24 18:05	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		09/24/24 15:06	09/26/24 18:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/24/24 15:06	09/26/24 18:05	1

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 59

Lab Sample ID: 890-7148-59

Date Collected: 09/24/24 10:58

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/24/24 15:06	09/26/24 18:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	141	S1+	70 - 130				09/24/24 15:06	09/26/24 18:05	1
o-Terphenyl	154	S1+	70 - 130				09/24/24 15:06	09/26/24 18:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	107		5.01		mg/Kg			09/26/24 05:09	1

Client Sample ID: SW - 1

Lab Sample ID: 890-7148-60

Date Collected: 09/24/24 10:59

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 08:54	09/25/24 20:54	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:54	09/25/24 20:54	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:54	09/25/24 20:54	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/25/24 08:54	09/25/24 20:54	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:54	09/25/24 20:54	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/25/24 08:54	09/25/24 20:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	135	S1+	70 - 130				09/25/24 08:54	09/25/24 20:54	1
1,4-Difluorobenzene (Surr)	113		70 - 130				09/25/24 08:54	09/25/24 20:54	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			09/25/24 20:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/26/24 18:25	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		09/24/24 15:06	09/26/24 18:25	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/24/24 15:06	09/26/24 18:25	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/24/24 15:06	09/26/24 18:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				09/24/24 15:06	09/26/24 18:25	1
o-Terphenyl	118		70 - 130				09/24/24 15:06	09/26/24 18:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1360		24.9		mg/Kg			09/26/24 05:16	5

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: SW - 2

Lab Sample ID: 890-7148-61

Date Collected: 09/24/24 11:00

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 08:57	09/25/24 22:47	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:57	09/25/24 22:47	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:57	09/25/24 22:47	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/25/24 08:57	09/25/24 22:47	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:57	09/25/24 22:47	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/25/24 08:57	09/25/24 22:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	09/25/24 08:57	09/25/24 22:47	1
1,4-Difluorobenzene (Surr)	102		70 - 130	09/25/24 08:57	09/25/24 22:47	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			09/25/24 22:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	69.3		49.7		mg/Kg			09/26/24 02:41	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	<49.7	U	49.7		mg/Kg		09/24/24 14:26	09/26/24 02:41	1
Diesel Range Organics (Over C10-C28)	69.3		49.7		mg/Kg		09/24/24 14:26	09/26/24 02:41	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/24/24 14:26	09/26/24 02:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	118		70 - 130	09/24/24 14:26	09/26/24 02:41	1
o-Terphenyl	122		70 - 130	09/24/24 14:26	09/26/24 02:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5500	F1	49.9		mg/Kg			09/26/24 05:22	10

Client Sample ID: SW - 3

Lab Sample ID: 890-7148-62

Date Collected: 09/24/24 11:01

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 08:57	09/26/24 00:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:57	09/26/24 00:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:57	09/26/24 00:10	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/25/24 08:57	09/26/24 00:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:57	09/26/24 00:10	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/25/24 08:57	09/26/24 00:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	09/25/24 08:57	09/26/24 00:10	1
1,4-Difluorobenzene (Surr)	100		70 - 130	09/25/24 08:57	09/26/24 00:10	1

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: SW - 3

Lab Sample ID: 890-7148-62

Date Collected: 09/24/24 11:01

Matrix: Solid

Date Received: 09/24/24 13:05

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			09/26/24 00:10	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			09/26/24 11:51	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		09/24/24 15:23	09/26/24 11:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/24/24 15:23	09/26/24 11:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/24/24 15:23	09/26/24 11:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130				09/24/24 15:23	09/26/24 11:51	1
o-Terphenyl	118		70 - 130				09/24/24 15:23	09/26/24 11:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1040		24.8		mg/Kg			09/26/24 05:41	5

Client Sample ID: SW - 4

Lab Sample ID: 890-7148-63

Date Collected: 09/24/24 11:02

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 08:57	09/26/24 00:30	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:57	09/26/24 00:30	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:57	09/26/24 00:30	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/25/24 08:57	09/26/24 00:30	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:57	09/26/24 00:30	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/25/24 08:57	09/26/24 00:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				09/25/24 08:57	09/26/24 00:30	1
1,4-Difluorobenzene (Surr)	100		70 - 130				09/25/24 08:57	09/26/24 00:30	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			09/26/24 00:30	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			09/26/24 12:11	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		09/24/24 15:23	09/26/24 12:11	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/24/24 15:23	09/26/24 12:11	1

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: SW - 4
Date Collected: 09/24/24 11:02
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-63
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		09/24/24 15:23	09/26/24 12:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				09/24/24 15:23	09/26/24 12:11	1
o-Terphenyl	108		70 - 130				09/24/24 15:23	09/26/24 12:11	1
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1020		25.3		mg/Kg			09/26/24 05:47	5

Client Sample ID: SW - 5
Date Collected: 09/24/24 11:03
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-64
Matrix: Solid

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		09/25/24 08:57	09/26/24 00:50	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:57	09/26/24 00:50	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:57	09/26/24 00:50	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/25/24 08:57	09/26/24 00:50	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:57	09/26/24 00:50	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/25/24 08:57	09/26/24 00:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				09/25/24 08:57	09/26/24 00:50	1
1,4-Difluorobenzene (Surr)	101		70 - 130				09/25/24 08:57	09/26/24 00:50	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			09/26/24 00:50	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			09/26/24 12:32	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		09/24/24 15:23	09/26/24 12:32	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/24/24 15:23	09/26/24 12:32	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/24/24 15:23	09/26/24 12:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				09/24/24 15:23	09/26/24 12:32	1
o-Terphenyl	111		70 - 130				09/24/24 15:23	09/26/24 12:32	1
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	757		24.9		mg/Kg			09/26/24 06:07	5

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: SW - 6

Lab Sample ID: 890-7148-65

Date Collected: 09/24/24 11:04

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 08:57	09/26/24 01:11	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:57	09/26/24 01:11	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:57	09/26/24 01:11	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/25/24 08:57	09/26/24 01:11	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:57	09/26/24 01:11	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/25/24 08:57	09/26/24 01:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	09/25/24 08:57	09/26/24 01:11	1
1,4-Difluorobenzene (Surr)	101		70 - 130	09/25/24 08:57	09/26/24 01:11	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			09/26/24 01:11	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			09/26/24 10:50	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		09/24/24 15:23	09/26/24 10:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/24/24 15:23	09/26/24 10:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/24/24 15:23	09/26/24 10:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130	09/24/24 15:23	09/26/24 10:50	1
o-Terphenyl	114		70 - 130	09/24/24 15:23	09/26/24 10:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	800		5.03		mg/Kg			09/26/24 06:13	1

Client Sample ID: SW - 7

Lab Sample ID: 890-7148-66

Date Collected: 09/24/24 11:05

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 08:57	09/26/24 01:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:57	09/26/24 01:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:57	09/26/24 01:32	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/25/24 08:57	09/26/24 01:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:57	09/26/24 01:32	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/25/24 08:57	09/26/24 01:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	09/25/24 08:57	09/26/24 01:32	1
1,4-Difluorobenzene (Surr)	101		70 - 130	09/25/24 08:57	09/26/24 01:32	1

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: SW - 7
Date Collected: 09/24/24 11:05
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-66
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00400	U	0.00400		mg/Kg			09/26/24 01:32	1	
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<49.7	U	49.7		mg/Kg			09/26/24 12:52	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	<49.7	U	49.7		mg/Kg		09/24/24 15:23	09/26/24 12:52	1	
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/24/24 15:23	09/26/24 12:52	1	
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/24/24 15:23	09/26/24 12:52	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	104		70 - 130				09/24/24 15:23	09/26/24 12:52	1	
o-Terphenyl	112		70 - 130				09/24/24 15:23	09/26/24 12:52	1	
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	1290		25.1		mg/Kg			09/26/24 06:19	5	

Client Sample ID: SW - 8
Date Collected: 09/24/24 11:06
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-67
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		09/25/24 08:57	09/26/24 01:52	1	
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:57	09/26/24 01:52	1	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:57	09/26/24 01:52	1	
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/25/24 08:57	09/26/24 01:52	1	
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:57	09/26/24 01:52	1	
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/25/24 08:57	09/26/24 01:52	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	107		70 - 130				09/25/24 08:57	09/26/24 01:52	1	
1,4-Difluorobenzene (Surr)	102		70 - 130				09/25/24 08:57	09/26/24 01:52	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			09/26/24 01:52	1	
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<49.7	U	49.7		mg/Kg			09/26/24 13:12	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	<49.7	U	49.7		mg/Kg		09/24/24 15:23	09/26/24 13:12	1	
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/24/24 15:23	09/26/24 13:12	1	

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: SW - 8
Date Collected: 09/24/24 11:06
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-67
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)	<49.7	U	49.7		mg/Kg		09/24/24 15:23	09/26/24 13:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				09/24/24 15:23	09/26/24 13:12	1
o-Terphenyl	113		70 - 130				09/24/24 15:23	09/26/24 13:12	1
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	357		5.02		mg/Kg			09/26/24 06:26	1

Client Sample ID: SW - 9
Date Collected: 09/24/24 11:07
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-68
Matrix: Solid

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		09/25/24 08:57	09/26/24 03:16	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:57	09/26/24 03:16	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:57	09/26/24 03:16	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/25/24 08:57	09/26/24 03:16	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:57	09/26/24 03:16	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/25/24 08:57	09/26/24 03:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				09/25/24 08:57	09/26/24 03:16	1
1,4-Difluorobenzene (Surr)	97		70 - 130				09/25/24 08:57	09/26/24 03:16	1
Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/26/24 03:16	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			09/26/24 13:32	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		09/24/24 15:23	09/26/24 13:32	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/24/24 15:23	09/26/24 13:32	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/24/24 15:23	09/26/24 13:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				09/24/24 15:23	09/26/24 13:32	1
o-Terphenyl	111		70 - 130				09/24/24 15:23	09/26/24 13:32	1
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	549		5.05		mg/Kg			09/26/24 06:32	1

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: SW - 10

Lab Sample ID: 890-7148-69

Date Collected: 09/24/24 11:08

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 08:57	09/26/24 03:36	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:57	09/26/24 03:36	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:57	09/26/24 03:36	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/25/24 08:57	09/26/24 03:36	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/25/24 08:57	09/26/24 03:36	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/25/24 08:57	09/26/24 03:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	09/25/24 08:57	09/26/24 03:36	1
1,4-Difluorobenzene (Surr)	99		70 - 130	09/25/24 08:57	09/26/24 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			09/26/24 03:36	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			09/26/24 13:53	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		09/24/24 15:23	09/26/24 13:53	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/24/24 15:23	09/26/24 13:53	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/24/24 15:23	09/26/24 13:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130	09/24/24 15:23	09/26/24 13:53	1
o-Terphenyl	107		70 - 130	09/24/24 15:23	09/26/24 13:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	183		4.98		mg/Kg			09/26/24 06:39	1

Client Sample ID: SW - 11

Lab Sample ID: 890-7148-70

Date Collected: 09/24/24 11:09

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 08:57	09/26/24 03:57	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:57	09/26/24 03:57	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:57	09/26/24 03:57	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/25/24 08:57	09/26/24 03:57	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/25/24 08:57	09/26/24 03:57	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/25/24 08:57	09/26/24 03:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	09/25/24 08:57	09/26/24 03:57	1
1,4-Difluorobenzene (Surr)	103		70 - 130	09/25/24 08:57	09/26/24 03:57	1

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: SW - 11
Date Collected: 09/24/24 11:09
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-70
Matrix: Solid

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			09/26/24 03:57	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			09/26/24 14:13	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		09/24/24 15:23	09/26/24 14:13	1	
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/24/24 15:23	09/26/24 14:13	1	
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/24/24 15:23	09/26/24 14:13	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	108		70 - 130				09/24/24 15:23	09/26/24 14:13	1	
o-Terphenyl	120		70 - 130				09/24/24 15:23	09/26/24 14:13	1	
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	409		5.02		mg/Kg			09/26/24 06:45	1	

Client Sample ID: SW - 12
Date Collected: 09/24/24 11:10
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-71
Matrix: Solid

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		09/25/24 08:57	09/26/24 04:17	1	
Toluene	<0.00202	U	0.00202		mg/Kg		09/25/24 08:57	09/26/24 04:17	1	
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/25/24 08:57	09/26/24 04:17	1	
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/25/24 08:57	09/26/24 04:17	1	
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/25/24 08:57	09/26/24 04:17	1	
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/25/24 08:57	09/26/24 04:17	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	110		70 - 130				09/25/24 08:57	09/26/24 04:17	1	
1,4-Difluorobenzene (Surr)	101		70 - 130				09/25/24 08:57	09/26/24 04:17	1	
Method: TAL SOP Total BTEX - Total BTEX Calculation										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00404	U	0.00404		mg/Kg			09/26/24 04:17	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			09/26/24 14:34	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		09/24/24 15:23	09/26/24 14:34	1	
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/24/24 15:23	09/26/24 14:34	1	

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: SW - 12

Lab Sample ID: 890-7148-71

Date Collected: 09/24/24 11:10

Matrix: Solid

Date Received: 09/24/24 13:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/24/24 15:23	09/26/24 14:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				09/24/24 15:23	09/26/24 14:34	1
o-Terphenyl	108		70 - 130				09/24/24 15:23	09/26/24 14:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2440		24.9		mg/Kg			09/26/24 17:07	5

Client Sample ID: SW - 13

Lab Sample ID: 890-7148-72

Date Collected: 09/24/24 11:11

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 14:07	09/26/24 08:51	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/25/24 14:07	09/26/24 08:51	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/25/24 14:07	09/26/24 08:51	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/25/24 14:07	09/26/24 08:51	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/25/24 14:07	09/26/24 08:51	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/25/24 14:07	09/26/24 08:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				09/25/24 14:07	09/26/24 08:51	1
1,4-Difluorobenzene (Surr)	86		70 - 130				09/25/24 14:07	09/26/24 08:51	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			09/26/24 08:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/26/24 15:15	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	<49.7	U	49.7		mg/Kg		09/24/24 15:23	09/26/24 15:15	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/24/24 15:23	09/26/24 15:15	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/24/24 15:23	09/26/24 15:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				09/24/24 15:23	09/26/24 15:15	1
o-Terphenyl	105		70 - 130				09/24/24 15:23	09/26/24 15:15	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	285		4.97		mg/Kg			09/26/24 17:12	1

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: SW - 14

Lab Sample ID: 890-7148-73

Date Collected: 09/24/24 11:12

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 14:07	09/26/24 09:12	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/25/24 14:07	09/26/24 09:12	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/25/24 14:07	09/26/24 09:12	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/25/24 14:07	09/26/24 09:12	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/25/24 14:07	09/26/24 09:12	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/25/24 14:07	09/26/24 09:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	09/25/24 14:07	09/26/24 09:12	1
1,4-Difluorobenzene (Surr)	88		70 - 130	09/25/24 14:07	09/26/24 09:12	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			09/26/24 09:12	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			09/26/24 15:36	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		09/24/24 15:23	09/26/24 15:36	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/24/24 15:23	09/26/24 15:36	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/24/24 15:23	09/26/24 15:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130	09/24/24 15:23	09/26/24 15:36	1
o-Terphenyl	104		70 - 130	09/24/24 15:23	09/26/24 15:36	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	176		4.97		mg/Kg			09/26/24 17:18	1

Client Sample ID: SW - 15

Lab Sample ID: 890-7148-74

Date Collected: 09/24/24 11:13

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 14:07	09/26/24 09:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 14:07	09/26/24 09:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 14:07	09/26/24 09:32	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/25/24 14:07	09/26/24 09:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 14:07	09/26/24 09:32	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/25/24 14:07	09/26/24 09:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130	09/25/24 14:07	09/26/24 09:32	1
1,4-Difluorobenzene (Surr)	86		70 - 130	09/25/24 14:07	09/26/24 09:32	1

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: SW - 15

Lab Sample ID: 890-7148-74

Date Collected: 09/24/24 11:13

Matrix: Solid

Date Received: 09/24/24 13:05

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			09/26/24 09:32	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			09/26/24 15:56	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		09/24/24 15:23	09/26/24 15:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/24/24 15:23	09/26/24 15:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/24/24 15:23	09/26/24 15:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				09/24/24 15:23	09/26/24 15:56	1
o-Terphenyl	108		70 - 130				09/24/24 15:23	09/26/24 15:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	160		5.05		mg/Kg			09/26/24 16:29	1

Client Sample ID: SW - 16

Lab Sample ID: 890-7148-75

Date Collected: 09/24/24 11:14

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 14:07	09/26/24 09:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 14:07	09/26/24 09:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 14:07	09/26/24 09:53	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/25/24 14:07	09/26/24 09:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 14:07	09/26/24 09:53	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/25/24 14:07	09/26/24 09:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				09/25/24 14:07	09/26/24 09:53	1
1,4-Difluorobenzene (Surr)	85		70 - 130				09/25/24 14:07	09/26/24 09:53	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			09/26/24 09:53	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			09/26/24 16:17	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		09/24/24 15:23	09/26/24 16:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/24/24 15:23	09/26/24 16:17	1

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: SW - 16
Date Collected: 09/24/24 11:14
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-75
Matrix: Solid

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/24/24 15:23	09/26/24 16:17	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	102		70 - 130				09/24/24 15:23	09/26/24 16:17	1	
o-Terphenyl	110		70 - 130				09/24/24 15:23	09/26/24 16:17	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	149		4.97		mg/Kg			09/26/24 16:45	1	

Client Sample ID: SW - 17
Date Collected: 09/24/24 11:15
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-76
Matrix: Solid

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		09/25/24 14:07	09/26/24 10:13	1	
Toluene	<0.00201	U	0.00201		mg/Kg		09/25/24 14:07	09/26/24 10:13	1	
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/25/24 14:07	09/26/24 10:13	1	
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/25/24 14:07	09/26/24 10:13	1	
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/25/24 14:07	09/26/24 10:13	1	
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/25/24 14:07	09/26/24 10:13	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	103		70 - 130				09/25/24 14:07	09/26/24 10:13	1	
1,4-Difluorobenzene (Surr)	91		70 - 130				09/25/24 14:07	09/26/24 10:13	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			09/26/24 10:13	1	

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<49.7	U	49.7		mg/Kg			09/26/24 16:38	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	<49.7	U	49.7		mg/Kg		09/24/24 15:23	09/26/24 16:38	1	
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/24/24 15:23	09/26/24 16:38	1	
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/24/24 15:23	09/26/24 16:38	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	103		70 - 130				09/24/24 15:23	09/26/24 16:38	1	
o-Terphenyl	112		70 - 130				09/24/24 15:23	09/26/24 16:38	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	168		5.01		mg/Kg			09/26/24 16:50	1	

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Client Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: SW - 18

Lab Sample ID: 890-7148-77

Date Collected: 09/24/24 11:16

Matrix: Solid

Date Received: 09/24/24 13:05

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		09/25/24 14:07	09/26/24 10:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 14:07	09/26/24 10:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 14:07	09/26/24 10:34	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/25/24 14:07	09/26/24 10:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 14:07	09/26/24 10:34	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/25/24 14:07	09/26/24 10:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	09/25/24 14:07	09/26/24 10:34	1
1,4-Difluorobenzene (Surr)	97		70 - 130	09/25/24 14:07	09/26/24 10:34	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			09/26/24 10:34	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			09/26/24 16:58	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		09/24/24 15:23	09/26/24 16:58	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/24/24 15:23	09/26/24 16:58	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/24/24 15:23	09/26/24 16:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130	09/24/24 15:23	09/26/24 16:58	1
o-Terphenyl	108		70 - 130	09/24/24 15:23	09/26/24 16:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	132		5.05		mg/Kg			09/26/24 16:56	1

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Surrogate Summary

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1	DFBZ1
		(70-130)	(70-130)
880-48962-A-1-A MS	Matrix Spike	101	106
880-48962-A-1-B MSD	Matrix Spike Duplicate	84	106
890-7148-1	CS - 1	108	103
890-7148-1 MS	CS - 1	105	98
890-7148-1 MSD	CS - 1	108	98
890-7148-2	CS - 2	104	103
890-7148-3	CS - 3	107	103
890-7148-4	CS - 4	107	101
890-7148-5	CS - 5	108	101
890-7148-6	CS - 6	106	100
890-7148-7	CS - 7	108	101
890-7148-8	CS - 8	113	98
890-7148-9	CS - 9	110	102
890-7148-10	CS - 10	109	102
890-7148-11	CS - 11	109	102
890-7148-12	CS - 12	108	103
890-7148-13	CS - 13	112	100
890-7148-14	CS - 14	107	100
890-7148-15	CS - 15	105	101
890-7148-16	CS - 16	105	102
890-7148-17	CS - 17	109	101
890-7148-18	CS - 18	113	100
890-7148-19	CS - 19	108	101
890-7148-20	CS - 20	104	100
890-7148-21	CS - 21	107	100
890-7148-21 MS	CS - 21	109	98
890-7148-21 MSD	CS - 21	109	99
890-7148-22	CS - 22	109	100
890-7148-23	CS - 23	110	100
890-7148-24	CS - 24	111	101
890-7148-25	CS - 25	113	100
890-7148-26	CS - 26	111	101
890-7148-27	CS - 27	110	100
890-7148-28	CS - 28	112	100
890-7148-29	CS - 29	114	101
890-7148-30	CS - 30	114	100
890-7148-31	CS - 31	109	99
890-7148-32	CS - 32	114	101
890-7148-33	CS - 33	111	100
890-7148-34	CS - 34	111	100
890-7148-35	CS - 35	110	100
890-7148-36	CS - 36	112	100
890-7148-37	CS - 37	110	100
890-7148-38	CS - 38	112	100
890-7148-39	CS - 39	113	99
890-7148-40	CS - 40	114	100
890-7148-41	CS - 41	93	99
890-7148-41 MS	CS - 41	111	94
890-7148-41 MSD	CS - 41	112	94

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Surrogate Summary

Client: NT Global

Job ID: 890-7148-1

Project/Site: Culbera Federal Com 1H

SDG: 248765

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)
890-7148-42	CS - 42	115	101
890-7148-43	CS - 43	116	104
890-7148-44	CS - 44	108	96
890-7148-45	CS - 45	113	101
890-7148-46	CS - 46	119	102
890-7148-47	CS - 47	110	101
890-7148-48	CS - 48	124	105
890-7148-49	CS - 49	135 S1+	108
890-7148-50	CS - 50	130	110
890-7148-51	CS - 51	99	99
890-7148-52	CS - 52	119	104
890-7148-53	CS - 53	121	104
890-7148-54	CS - 54	127	106
890-7148-55	CS - 55	125	106
890-7148-56	CS - 56	131 S1+	109
890-7148-57	CS - 57	142 S1+	115
890-7148-58	CS - 58	133 S1+	109
890-7148-59	CS - 59	131 S1+	106
890-7148-60	SW - 1	135 S1+	113
890-7148-61	SW - 2	107	102
890-7148-61 MS	SW - 2	107	96
890-7148-61 MSD	SW - 2	109	98
890-7148-62	SW - 3	106	100
890-7148-63	SW - 4	111	100
890-7148-64	SW - 5	107	101
890-7148-65	SW - 6	107	101
890-7148-66	SW - 7	111	101
890-7148-67	SW - 8	107	102
890-7148-68	SW - 9	109	97
890-7148-69	SW - 10	111	99
890-7148-70	SW - 11	106	103
890-7148-71	SW - 12	110	101
890-7148-72	SW - 13	99	86
890-7148-73	SW - 14	96	88
890-7148-74	SW - 15	87	86
890-7148-75	SW - 16	101	85
890-7148-76	SW - 17	103	91
890-7148-77	SW - 18	92	97
LCS 880-91687/1-A	Lab Control Sample	101	98
LCS 880-91688/1-A	Lab Control Sample	109	98
LCS 880-91689/1-A	Lab Control Sample	97	94
LCS 880-91691/1-A	Lab Control Sample	103	98
LCS 880-91778/1-A	Lab Control Sample	101	114
LCSD 880-91687/2-A	Lab Control Sample Dup	107	95
LCSD 880-91688/2-A	Lab Control Sample Dup	109	98
LCSD 880-91689/2-A	Lab Control Sample Dup	104	97
LCSD 880-91691/2-A	Lab Control Sample Dup	101	100
LCSD 880-91778/2-A	Lab Control Sample Dup	98	103
MB 880-91687/5-A	Method Blank	100	97
MB 880-91688/5-A	Method Blank	106	97

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Surrogate Summary

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

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 880-91689/5-A	Method Blank	133 S1+	85
MB 880-91691/5-A	Method Blank	103	99
MB 880-91753/5-A	Method Blank	78	95
MB 880-91778/5-A	Method Blank	82	94
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)
880-48886-A-35-C MS	Matrix Spike	149 S1+	142 S1+
880-48886-A-35-D MSD	Matrix Spike Duplicate	132 S1+	124
890-7148-1	CS - 1	101	110
890-7148-1 MS	CS - 1	93	89
890-7148-1 MSD	CS - 1	113	107
890-7148-2	CS - 2	102	111
890-7148-3	CS - 3	102	108
890-7148-4	CS - 4	99	105
890-7148-5	CS - 5	94	101
890-7148-6	CS - 6	100	111
890-7148-7	CS - 7	102	110
890-7148-8	CS - 8	98	107
890-7148-9	CS - 9	184 S1+	200 S1+
890-7148-10	CS - 10	105	115
890-7148-11	CS - 11	103	109
890-7148-12	CS - 12	101	107
890-7148-13	CS - 13	96	103
890-7148-14	CS - 14	101	109
890-7148-15	CS - 15	99	105
890-7148-16	CS - 16	105	113
890-7148-17	CS - 17	92	96
890-7148-18	CS - 18	94	98
890-7148-19	CS - 19	94	98
890-7148-20	CS - 20	94	97
890-7148-21	CS - 21	103	121
890-7148-21 MS	CS - 21	107	112
890-7148-21 MSD	CS - 21	106	111
890-7148-22	CS - 22	102	121
890-7148-23	CS - 23	103	120
890-7148-24	CS - 24	103	121
890-7148-25	CS - 25	102	120
890-7148-26	CS - 26	103	121
890-7148-27	CS - 27	102	123
890-7148-28	CS - 28	105	126
890-7148-29	CS - 29	103	120
890-7148-30	CS - 30	101	118

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Surrogate Summary

Client: NT Global

Job ID: 890-7148-1

Project/Site: Culbera Federal Com 1H

SDG: 248765

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)
890-7148-31	CS - 31	104	121
890-7148-32	CS - 32	107	125
890-7148-33	CS - 33	114	136 S1+
890-7148-34	CS - 34	110	128
890-7148-35	CS - 35	110	128
890-7148-36	CS - 36	116	135 S1+
890-7148-37	CS - 37	117	138 S1+
890-7148-38	CS - 38	113	136 S1+
890-7148-39	CS - 39	115	138 S1+
890-7148-40	CS - 40	113	133 S1+
890-7148-41	CS - 41	102	114
890-7148-41 MS	CS - 41	118	113
890-7148-41 MSD	CS - 41	105	103
890-7148-42	CS - 42	104	114
890-7148-43	CS - 43	118	128
890-7148-44	CS - 44	113	124
890-7148-45	CS - 45	106	115
890-7148-46	CS - 46	135 S1+	148 S1+
890-7148-47	CS - 47	120	128
890-7148-48	CS - 48	106	116
890-7148-49	CS - 49	120	129
890-7148-50	CS - 50	103	110
890-7148-51	CS - 51	133 S1+	141 S1+
890-7148-52	CS - 52	124	132 S1+
890-7148-53	CS - 53	104	114
890-7148-54	CS - 54	118	126
890-7148-55	CS - 55	105	114
890-7148-56	CS - 56	125	133 S1+
890-7148-57	CS - 57	132 S1+	141 S1+
890-7148-58	CS - 58	104	124
890-7148-59	CS - 59	141 S1+	154 S1+
890-7148-60	SW - 1	106	118
890-7148-61	SW - 2	118	122
890-7148-62	SW - 3	109	118
890-7148-63	SW - 4	100	108
890-7148-64	SW - 5	100	111
890-7148-65	SW - 6	103	114
890-7148-65 MS	SW - 6	104	100
890-7148-65 MSD	SW - 6	105	102
890-7148-66	SW - 7	104	112
890-7148-67	SW - 8	104	113
890-7148-68	SW - 9	105	111
890-7148-69	SW - 10	99	107
890-7148-70	SW - 11	108	120
890-7148-71	SW - 12	99	108
890-7148-72	SW - 13	97	105
890-7148-73	SW - 14	97	104
890-7148-74	SW - 15	100	108
890-7148-75	SW - 16	102	110
890-7148-76	SW - 17	103	112

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Surrogate Summary

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

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)
890-7148-77	SW - 18	100	108
LCS 880-91645/2-A	Lab Control Sample	106	106
LCS 880-91651/2-A	Lab Control Sample	87	83
LCS 880-91652/2-A	Lab Control Sample	94	98
LCS 880-91655/2-A	Lab Control Sample	98	97
LCS 880-91660/2-A	Lab Control Sample	93	94
LCSD 880-91645/3-A	Lab Control Sample Dup	83	81
LCSD 880-91651/3-A	Lab Control Sample Dup	77	75
LCSD 880-91652/3-A	Lab Control Sample Dup	107	114
LCSD 880-91655/3-A	Lab Control Sample Dup	93	88
LCSD 880-91660/3-A	Lab Control Sample Dup	87	86
MB 880-91645/1-A	Method Blank	130	142 S1+
MB 880-91652/1-A	Method Blank	137 S1+	175 S1+
MB 880-91660/1-A	Method Blank	124	143 S1+
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

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	OTPH1
MB 880-91651/1-A	Method Blank		
MB 880-91655/1-A	Method Blank		
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

QC Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-91687/5-A

Matrix: Solid

Analysis Batch: 91692

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 91687

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:44	09/25/24 11:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:44	09/25/24 11:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:44	09/25/24 11:47	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/25/24 08:44	09/25/24 11:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:44	09/25/24 11:47	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/25/24 08:44	09/25/24 11:47	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	09/25/24 08:44	09/25/24 11:47	1
1,4-Difluorobenzene (Surr)	97		70 - 130	09/25/24 08:44	09/25/24 11:47	1

Lab Sample ID: LCS 880-91687/1-A

Matrix: Solid

Analysis Batch: 91692

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 91687

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08932		mg/Kg		89	70 - 130
Toluene	0.100	0.08568		mg/Kg		86	70 - 130
Ethylbenzene	0.100	0.08425		mg/Kg		84	70 - 130
m-Xylene & p-Xylene	0.200	0.1783		mg/Kg		89	70 - 130
o-Xylene	0.100	0.08869		mg/Kg		89	70 - 130

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

Lab Sample ID: LCSD 880-91687/2-A

Matrix: Solid

Analysis Batch: 91692

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 91687

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08939		mg/Kg		89	70 - 130	0	35
Toluene	0.100	0.08569		mg/Kg		86	70 - 130	0	35
Ethylbenzene	0.100	0.08449		mg/Kg		84	70 - 130	0	35
m-Xylene & p-Xylene	0.200	0.1781		mg/Kg		89	70 - 130	0	35
o-Xylene	0.100	0.08890		mg/Kg		89	70 - 130	0	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: 890-7148-1 MS

Matrix: Solid

Analysis Batch: 91692

Client Sample ID: CS - 1

Prep Type: Total/NA

Prep Batch: 91687

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09067		mg/Kg		91	70 - 130
Toluene	<0.00200	U	0.100	0.08547		mg/Kg		85	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

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

Lab Sample ID: 890-7148-1 MS
Matrix: Solid
Analysis Batch: 91692

Client Sample ID: CS - 1
Prep Type: Total/NA
Prep Batch: 91687

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.08381		mg/Kg		84	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1782		mg/Kg		89	70 - 130
o-Xylene	<0.00200	U	0.100	0.08919		mg/Kg		89	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	105		70 - 130						
1,4-Difluorobenzene (Surr)	98		70 - 130						

Lab Sample ID: 890-7148-1 MSD
Matrix: Solid
Analysis Batch: 91692

Client Sample ID: CS - 1
Prep Type: Total/NA
Prep Batch: 91687

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.09397		mg/Kg		94	70 - 130	4	35
Toluene	<0.00200	U	0.100	0.08861		mg/Kg		89	70 - 130	4	35
Ethylbenzene	<0.00200	U	0.100	0.08673		mg/Kg		87	70 - 130	3	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1840		mg/Kg		92	70 - 130	3	35
o-Xylene	<0.00200	U	0.100	0.09238		mg/Kg		92	70 - 130	4	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	108		70 - 130								
1,4-Difluorobenzene (Surr)	98		70 - 130								

Lab Sample ID: MB 880-91688/5-A
Matrix: Solid
Analysis Batch: 91690

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 91688

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:48	09/25/24 11:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:48	09/25/24 11:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:48	09/25/24 11:54	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/25/24 08:48	09/25/24 11:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:48	09/25/24 11:54	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/25/24 08:48	09/25/24 11:54	1
Surrogate	MB %Recovery	MB Qualifier	Limits						
4-Bromofluorobenzene (Surr)	106		70 - 130						
1,4-Difluorobenzene (Surr)	97		70 - 130						

Lab Sample ID: LCS 880-91688/1-A
Matrix: Solid
Analysis Batch: 91690

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 91688

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09301		mg/Kg		93	70 - 130
Toluene	0.100	0.09515		mg/Kg		95	70 - 130
Ethylbenzene	0.100	0.09654		mg/Kg		97	70 - 130
m-Xylene & p-Xylene	0.200	0.1966		mg/Kg		98	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

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

Lab Sample ID: LCS 880-91688/1-A
Matrix: Solid
Analysis Batch: 91690

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 91688

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.09912		mg/Kg		99	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	109		70 - 130				
1,4-Difluorobenzene (Surr)	98		70 - 130				

Lab Sample ID: LCSD 880-91688/2-A
Matrix: Solid
Analysis Batch: 91690

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 91688

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.09190		mg/Kg		92	70 - 130	1	35
Toluene	0.100	0.09491		mg/Kg		95	70 - 130	0	35
Ethylbenzene	0.100	0.09549		mg/Kg		95	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.1958		mg/Kg		98	70 - 130	0	35
o-Xylene	0.100	0.09910		mg/Kg		99	70 - 130	0	35
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	109		70 - 130						
1,4-Difluorobenzene (Surr)	98		70 - 130						

Lab Sample ID: 890-7148-21 MS
Matrix: Solid
Analysis Batch: 91690

Client Sample ID: CS - 21
Prep Type: Total/NA
Prep Batch: 91688

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U	0.100	0.08742		mg/Kg		87	70 - 130
Toluene	<0.00201	U	0.100	0.08911		mg/Kg		89	70 - 130
Ethylbenzene	<0.00201	U	0.100	0.08958		mg/Kg		90	70 - 130
m-Xylene & p-Xylene	<0.00402	U	0.200	0.1851		mg/Kg		93	70 - 130
o-Xylene	<0.00201	U	0.100	0.09345		mg/Kg		93	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	109		70 - 130						
1,4-Difluorobenzene (Surr)	98		70 - 130						

Lab Sample ID: 890-7148-21 MSD
Matrix: Solid
Analysis Batch: 91690

Client Sample ID: CS - 21
Prep Type: Total/NA
Prep Batch: 91688

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00201	U	0.100	0.08394		mg/Kg		84	70 - 130	4	35
Toluene	<0.00201	U	0.100	0.08557		mg/Kg		86	70 - 130	4	35
Ethylbenzene	<0.00201	U	0.100	0.08646		mg/Kg		86	70 - 130	4	35
m-Xylene & p-Xylene	<0.00402	U	0.200	0.1789		mg/Kg		89	70 - 130	3	35
o-Xylene	<0.00201	U	0.100	0.09021		mg/Kg		90	70 - 130	4	35

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QC Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

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

Lab Sample ID: 890-7148-21 MSD
Matrix: Solid
Analysis Batch: 91690

Client Sample ID: CS - 21
Prep Type: Total/NA
Prep Batch: 91688

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

Lab Sample ID: MB 880-91689/5-A
Matrix: Solid
Analysis Batch: 91693

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 91689

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:54	09/25/24 12:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:54	09/25/24 12:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:54	09/25/24 12:26	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/25/24 08:54	09/25/24 12:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:54	09/25/24 12:26	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/25/24 08:54	09/25/24 12:26	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	133	S1+	70 - 130	09/25/24 08:54	09/25/24 12:26	1
1,4-Difluorobenzene (Surr)	85		70 - 130	09/25/24 08:54	09/25/24 12:26	1

Lab Sample ID: LCS 880-91689/1-A
Matrix: Solid
Analysis Batch: 91693

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 91689

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Benzene	0.100	0.08906		mg/Kg		89	70 - 130
Toluene	0.100	0.09038		mg/Kg		90	70 - 130
Ethylbenzene	0.100	0.1124		mg/Kg		112	70 - 130
m-Xylene & p-Xylene	0.200	0.1959		mg/Kg		98	70 - 130
o-Xylene	0.100	0.07842		mg/Kg		78	70 - 130

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: LCSD 880-91689/2-A
Matrix: Solid
Analysis Batch: 91693

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 91689

Analyte	Spike Added	LCSD LCSD		Unit	D	%Rec	%Rec Limits	RPD	
		Result	Qualifier					RPD	Limit
Benzene	0.100	0.09160		mg/Kg		92	70 - 130	3	35
Toluene	0.100	0.08860		mg/Kg		89	70 - 130	2	35
Ethylbenzene	0.100	0.1154		mg/Kg		115	70 - 130	3	35
m-Xylene & p-Xylene	0.200	0.2078		mg/Kg		104	70 - 130	6	35
o-Xylene	0.100	0.09035		mg/Kg		90	70 - 130	14	35

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	104		70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

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

Lab Sample ID: LCSD 880-91689/2-A
Matrix: Solid
Analysis Batch: 91693

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 91689

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

Lab Sample ID: 890-7148-41 MS
Matrix: Solid
Analysis Batch: 91693

Client Sample ID: CS - 41
Prep Type: Total/NA
Prep Batch: 91689

	Sample	Sample	Spike	MS	MS			%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
Benzene	<0.00201	U	0.100	0.08615		mg/Kg		86	70 - 130
Toluene	<0.00201	U	0.100	0.08446		mg/Kg		84	70 - 130
Ethylbenzene	<0.00201	U	0.100	0.1046		mg/Kg		105	70 - 130
m-Xylene & p-Xylene	<0.00402	U	0.200	0.1950		mg/Kg		97	70 - 130
o-Xylene	<0.00201	U	0.100	0.08038		mg/Kg		80	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: 890-7148-41 MSD
Matrix: Solid
Analysis Batch: 91693

Client Sample ID: CS - 41
Prep Type: Total/NA
Prep Batch: 91689

	Sample	Sample	Spike	MSD	MSD			%Rec		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	<0.00201	U	0.100	0.08666		mg/Kg		87	70 - 130	1	35
Toluene	<0.00201	U	0.100	0.08753		mg/Kg		88	70 - 130	4	35
Ethylbenzene	<0.00201	U	0.100	0.1129		mg/Kg		113	70 - 130	8	35
m-Xylene & p-Xylene	<0.00402	U	0.200	0.2074		mg/Kg		104	70 - 130	6	35
o-Xylene	<0.00201	U	0.100	0.08912		mg/Kg		89	70 - 130	10	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: MB 880-91691/5-A
Matrix: Solid
Analysis Batch: 91692

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 91691

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:57	09/25/24 22:26	1	
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:57	09/25/24 22:26	1	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:57	09/25/24 22:26	1	
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/25/24 08:57	09/25/24 22:26	1	
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:57	09/25/24 22:26	1	
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/25/24 08:57	09/25/24 22:26	1	

	MB	MB								
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	103		70 - 130				09/25/24 08:57	09/25/24 22:26	1	
1,4-Difluorobenzene (Surr)	99		70 - 130				09/25/24 08:57	09/25/24 22:26	1	

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QC Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

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

Lab Sample ID: LCS 880-91691/1-A

Matrix: Solid

Analysis Batch: 91692

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 91691

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09175		mg/Kg		92	70 - 130
Toluene	0.100	0.08623		mg/Kg		86	70 - 130
Ethylbenzene	0.100	0.08520		mg/Kg		85	70 - 130
m-Xylene & p-Xylene	0.200	0.1814		mg/Kg		91	70 - 130
o-Xylene	0.100	0.09186		mg/Kg		92	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: LCSD 880-91691/2-A

Matrix: Solid

Analysis Batch: 91692

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 91691

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09503		mg/Kg		95	70 - 130	4	35
Toluene	0.100	0.08909		mg/Kg		89	70 - 130	3	35
Ethylbenzene	0.100	0.08756		mg/Kg		88	70 - 130	3	35
m-Xylene & p-Xylene	0.200	0.1864		mg/Kg		93	70 - 130	3	35
o-Xylene	0.100	0.09434		mg/Kg		94	70 - 130	3	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 890-7148-61 MS

Matrix: Solid

Analysis Batch: 91692

Client Sample ID: SW - 2

Prep Type: Total/NA

Prep Batch: 91691

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U	0.100	0.08313		mg/Kg		83	70 - 130
Toluene	<0.00201	U	0.100	0.07928		mg/Kg		79	70 - 130
Ethylbenzene	<0.00201	U	0.100	0.07724		mg/Kg		77	70 - 130
m-Xylene & p-Xylene	<0.00402	U	0.200	0.1639		mg/Kg		82	70 - 130
o-Xylene	<0.00201	U	0.100	0.08256		mg/Kg		83	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: 890-7148-61 MSD

Matrix: Solid

Analysis Batch: 91692

Client Sample ID: SW - 2

Prep Type: Total/NA

Prep Batch: 91691

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.100	0.08074		mg/Kg		81	70 - 130	3	35
Toluene	<0.00201	U	0.100	0.07620		mg/Kg		76	70 - 130	4	35
Ethylbenzene	<0.00201	U	0.100	0.07516		mg/Kg		75	70 - 130	3	35

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QC Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

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

Lab Sample ID: 890-7148-61 MSD

Matrix: Solid

Analysis Batch: 91692

Client Sample ID: SW - 2

Prep Type: Total/NA

Prep Batch: 91691

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00402	U	0.200	0.1611		mg/Kg		81	70 - 130	2	35
o-Xylene	<0.00201	U	0.100	0.08218		mg/Kg		82	70 - 130	0	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	109		70 - 130								
1,4-Difluorobenzene (Surr)	98		70 - 130								

Lab Sample ID: MB 880-91753/5-A

Matrix: Solid

Analysis Batch: 91775

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 91753

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:05	09/25/24 16:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:05	09/25/24 16:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:05	09/25/24 16:18	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/25/24 12:05	09/25/24 16:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:05	09/25/24 16:18	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/25/24 12:05	09/25/24 16:18	1
Surrogate	MB %Recovery	MB Qualifier	Limits						
4-Bromofluorobenzene (Surr)	78		70 - 130						
1,4-Difluorobenzene (Surr)	95		70 - 130						

Lab Sample ID: MB 880-91778/5-A

Matrix: Solid

Analysis Batch: 91775

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 91778

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/25/24 14:07	09/26/24 02:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 14:07	09/26/24 02:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 14:07	09/26/24 02:59	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/25/24 14:07	09/26/24 02:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 14:07	09/26/24 02:59	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/25/24 14:07	09/26/24 02:59	1
Surrogate	MB %Recovery	MB Qualifier	Limits						
4-Bromofluorobenzene (Surr)	82		70 - 130						
1,4-Difluorobenzene (Surr)	94		70 - 130						

Lab Sample ID: LCS 880-91778/1-A

Matrix: Solid

Analysis Batch: 91775

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 91778

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09314		mg/Kg		93	70 - 130
Toluene	0.100	0.09147		mg/Kg		91	70 - 130
Ethylbenzene	0.100	0.09835		mg/Kg		98	70 - 130
m-Xylene & p-Xylene	0.200	0.2029		mg/Kg		101	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

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

Lab Sample ID: LCS 880-91778/1-A
Matrix: Solid
Analysis Batch: 91775

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 91778

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.09935		mg/Kg		99	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	101		70 - 130				
1,4-Difluorobenzene (Surr)	114		70 - 130				

Lab Sample ID: LCSD 880-91778/2-A
Matrix: Solid
Analysis Batch: 91775

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 91778

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.08341		mg/Kg		83	70 - 130	11	35
Toluene	0.100	0.08109		mg/Kg		81	70 - 130	12	35
Ethylbenzene	0.100	0.09111		mg/Kg		91	70 - 130	8	35
m-Xylene & p-Xylene	0.200	0.1635		mg/Kg		82	70 - 130	21	35
o-Xylene	0.100	0.08076		mg/Kg		81	70 - 130	21	35
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	98		70 - 130						
1,4-Difluorobenzene (Surr)	103		70 - 130						

Lab Sample ID: 880-48962-A-1-A MS
Matrix: Solid
Analysis Batch: 91775

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 91778

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U	0.100	0.08243		mg/Kg		82	70 - 130
Toluene	<0.00201	U F1	0.100	0.07751		mg/Kg		78	70 - 130
Ethylbenzene	<0.00201	U	0.100	0.08533		mg/Kg		84	70 - 130
m-Xylene & p-Xylene	<0.00402	U F1	0.200	0.1565		mg/Kg		77	70 - 130
o-Xylene	0.00205	F2	0.100	0.07665		mg/Kg		75	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	101		70 - 130						
1,4-Difluorobenzene (Surr)	106		70 - 130						

Lab Sample ID: 880-48962-A-1-B MSD
Matrix: Solid
Analysis Batch: 91775

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 91778

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00201	U	0.100	0.07039		mg/Kg		70	70 - 130	16	35
Toluene	<0.00201	U F1	0.100	0.05813	F1	mg/Kg		58	70 - 130	29	35
Ethylbenzene	<0.00201	U	0.100	0.09508		mg/Kg		93	70 - 130	11	35
m-Xylene & p-Xylene	<0.00402	U F1	0.200	0.1191	F1	mg/Kg		58	70 - 130	27	35
o-Xylene	0.00205	F2	0.100	0.1104	F2	mg/Kg		108	70 - 130	36	35

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QC Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

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

Lab Sample ID: 880-48962-A-1-B MSD				Client Sample ID: Matrix Spike Duplicate			
Matrix: Solid				Prep Type: Total/NA			
Analysis Batch: 91775				Prep Batch: 91778			
	MSD	MSD					
Surrogate	%Recovery	Qualifier	Limits				
4-Bromofluorobenzene (Surr)	84		70 - 130				
1,4-Difluorobenzene (Surr)	106		70 - 130				

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

Lab Sample ID: MB 880-91645/1-A							Client Sample ID: Method Blank		
Matrix: Solid							Prep Type: Total/NA		
Analysis Batch: 91680							Prep Batch: 91645		
	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		09/24/24 14:26	09/25/24 19:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/24/24 14:26	09/25/24 19:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/24/24 14:26	09/25/24 19:33	1
	MB	MB							
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	130		70 - 130				09/24/24 14:26	09/25/24 19:33	1
o-Terphenyl	142	S1+	70 - 130				09/24/24 14:26	09/25/24 19:33	1

Lab Sample ID: LCS 880-91645/2-A					Client Sample ID: Lab Control Sample				
Matrix: Solid					Prep Type: Total/NA				
Analysis Batch: 91680					Prep Batch: 91645				
Analyte			Spike	LCS	LCS				%Rec
			Added	Result	Qualifier	Unit	D	%Rec	Limits
Gasoline Range Organics (GRO)-C6-C10			1000	1159		mg/Kg		116	70 - 130
Diesel Range Organics (Over C10-C28)			1000	1128		mg/Kg		113	70 - 130

Lab Sample ID: LCSD 880-91645/3-A						Client Sample ID: Lab Control Sample Dup					
Matrix: Solid						Prep Type: Total/NA					
Analysis Batch: 91680						Prep Batch: 91645					
			Spike	LCSD	LCSD				%Rec	RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1030		mg/Kg		103	70 - 130	12	20
Diesel Range Organics (Over C10-C28)			1000	965.6		mg/Kg		97	70 - 130	16	20
			LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	83		70 - 130								
o-Terphenyl	81		70 - 130								

QC Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

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

Lab Sample ID: 880-48886-A-35-C MS
Matrix: Solid
Analysis Batch: 91680

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 91645

[illegible]

Lab Sample ID: 880-48886-A-35-D MSD
Matrix: Solid
Analysis Batch: 91680

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 91645

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	1074		mg/Kg		105	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	111		999	981.2		mg/Kg		87	70 - 130	12	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	132	S1+	70 - 130								
o-Terphenyl	124		70 - 130								

Lab Sample ID: MB 880-91651/1-A
Matrix: Solid
Analysis Batch: 91682

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 91651

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		09/24/24 15:00	09/25/24 08:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/24/24 15:00	09/25/24 08:15	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/24/24 15:00	09/25/24 08:15	1
Surrogate	MB	MB	Limits				Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier							
1-Chlorooctane							09/24/24 15:00	09/25/24 08:15	1
o-Terphenyl							09/24/24 15:00	09/25/24 08:15	1

Lab Sample ID: LCS 880-91651/2-A
Matrix: Solid
Analysis Batch: 91682

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 91651

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	880.0		mg/Kg		88	70 - 130
Diesel Range Organics (Over C10-C28)	1000	866.8		mg/Kg		87	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

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

Lab Sample ID: LCS 880-91651/2-A
Matrix: Solid
Analysis Batch: 91682

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 91651

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	87		70 - 130
o-Terphenyl	83		70 - 130

Lab Sample ID: LCSD 880-91651/3-A
Matrix: Solid
Analysis Batch: 91682

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 91651

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	858.7		mg/Kg		86	70 - 130	2	20
Diesel Range Organics (Over C10-C28)			1000	674.1	*- *1	mg/Kg		67	70 - 130	25	20
Surrogate	LCSD	LCSD									
	%Recovery	Qualifier									
1-Chlorooctane	77										
o-Terphenyl	75										

Lab Sample ID: 890-7148-1 MS
Matrix: Solid
Analysis Batch: 91682

Client Sample ID: CS - 1
Prep Type: Total/NA
Prep Batch: 91651

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	998	852.1		mg/Kg		83	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U F2 *- *1	998	791.8		mg/Kg		77	70 - 130		
Surrogate	MS	MS									
	%Recovery	Qualifier									
1-Chlorooctane	93										
o-Terphenyl	89										

Lab Sample ID: 890-7148-1 MSD
Matrix: Solid
Analysis Batch: 91682

Client Sample ID: CS - 1
Prep Type: Total/NA
Prep Batch: 91651

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	998	961.3		mg/Kg		94	70 - 130	12	20
Diesel Range Organics (Over C10-C28)	<50.0	U F2 *- *1	998	979.7	F2	mg/Kg		96	70 - 130	21	20
Surrogate	MSD	MSD									
	%Recovery	Qualifier									
1-Chlorooctane	113										
o-Terphenyl	107										

QC Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

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

Lab Sample ID: MB 880-91652/1-A
Matrix: Solid
Analysis Batch: 91684

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 91652

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/24/24 15:03	09/25/24 08:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/24/24 15:03	09/25/24 08:15	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/24/24 15:03	09/25/24 08:15	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	137	S1+	70 - 130	09/24/24 15:03	09/25/24 08:15	1
o-Terphenyl	175	S1+	70 - 130	09/24/24 15:03	09/25/24 08:15	1

Lab Sample ID: LCS 880-91652/2-A
Matrix: Solid
Analysis Batch: 91684

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 91652

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1033		mg/Kg		103	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1149		mg/Kg		115	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	94		70 - 130
o-Terphenyl	98		70 - 130

Lab Sample ID: LCSD 880-91652/3-A
Matrix: Solid
Analysis Batch: 91684

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 91652

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1012		mg/Kg		101	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	1099		mg/Kg		110	70 - 130	4	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	107		70 - 130
o-Terphenyl	114		70 - 130

Lab Sample ID: 890-7148-21 MS
Matrix: Solid
Analysis Batch: 91684

Client Sample ID: CS - 21
Prep Type: Total/NA
Prep Batch: 91652

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	999	929.2		mg/Kg		89	70 - 130
Diesel Range Organics (Over C10-C28)	<49.8	U	999	1059		mg/Kg		104	70 - 130

QC Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

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

Lab Sample ID: 890-7148-21 MS
Matrix: Solid
Analysis Batch: 91684

Client Sample ID: CS - 21
Prep Type: Total/NA
Prep Batch: 91652

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	107		70 - 130
o-Terphenyl	112		70 - 130

Lab Sample ID: 890-7148-21 MSD
Matrix: Solid
Analysis Batch: 91684

Client Sample ID: CS - 21
Prep Type: Total/NA
Prep Batch: 91652

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	999	921.2		mg/Kg		88	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<49.8	U	999	1069		mg/Kg		105	70 - 130	1	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	106		70 - 130
o-Terphenyl	111		70 - 130

Lab Sample ID: MB 880-91655/1-A
Matrix: Solid
Analysis Batch: 91801

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 91655

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/24/24 15:06	09/26/24 08:27	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/24/24 15:06	09/26/24 08:27	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/24/24 15:06	09/26/24 08:27	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
1-Chlorooctane				09/24/24 15:06	09/26/24 08:27	1			
o-Terphenyl				09/24/24 15:06	09/26/24 08:27	1			

Lab Sample ID: LCS 880-91655/2-A
Matrix: Solid
Analysis Batch: 91801

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 91655

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1045		mg/Kg		105	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1056		mg/Kg		106	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	98		70 - 130
o-Terphenyl	97		70 - 130

QC Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

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

Lab Sample ID: LCSD 880-91655/3-A
Matrix: Solid
Analysis Batch: 91801

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 91655

Analyte				Spike	LCSD	LCSD	Unit	D	%Rec	%Rec	RPD	
	Added	Result	Qualifier	Added	Result	Qualifier				Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1129					mg/Kg		113	70 - 130	8	20
Diesel Range Organics (Over C10-C28)	1000	1169					mg/Kg		117	70 - 130	10	20
		LCSD	LCSD									
Surrogate		%Recovery	Qualifier	Limits								
1-Chlorooctane		93		70 - 130								
o-Terphenyl		88		70 - 130								

Lab Sample ID: 890-7148-41 MS
Matrix: Solid
Analysis Batch: 91801

Client Sample ID: CS - 41
Prep Type: Total/NA
Prep Batch: 91655

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec	RPD	
	Result	Qualifier		Result	Qualifier				Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	902.7		mg/Kg		87	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	1047		mg/Kg		105	70 - 130		
		MS	MS								
Surrogate		%Recovery	Qualifier	Limits							
1-Chlorooctane		118		70 - 130							
o-Terphenyl		113		70 - 130							

Lab Sample ID: 890-7148-41 MSD
Matrix: Solid
Analysis Batch: 91801

Client Sample ID: CS - 41
Prep Type: Total/NA
Prep Batch: 91655

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	
	Result	Qualifier		Result	Qualifier				Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	785.2		mg/Kg		76	70 - 130	14	20
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	965.3		mg/Kg		97	70 - 130	8	20
		MSD	MSD								
Surrogate		%Recovery	Qualifier	Limits							
1-Chlorooctane		105		70 - 130							
o-Terphenyl		103		70 - 130							

Lab Sample ID: MB 880-91660/1-A
Matrix: Solid
Analysis Batch: 91803

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 91660

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		09/24/24 15:23	09/26/24 08:27	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/24/24 15:23	09/26/24 08:27	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/24/24 15:23	09/26/24 08:27	1

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QC Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

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

Lab Sample ID: MB 880-91660/1-A
Matrix: Solid
Analysis Batch: 91803

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 91660

Surrogate	MB MB		Limits	Prepared		Dil Fac
	%Recovery	Qualifier			Analyzed	
1-Chlorooctane	124		70 - 130	09/24/24 15:23	09/26/24 08:27	1
o-Terphenyl	143	S1+	70 - 130	09/24/24 15:23	09/26/24 08:27	1

Lab Sample ID: LCS 880-91660/2-A
Matrix: Solid
Analysis Batch: 91803

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 91660

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec	
		Result	Qualifier				Limits	
Gasoline Range Organics (GRO)-C6-C10	1000	926.0		mg/Kg		93	70 - 130	
Diesel Range Organics (Over C10-C28)	1000	888.6		mg/Kg		89	70 - 130	
Surrogate	LCS LCS		Limits					
	%Recovery	Qualifier						
1-Chlorooctane	93		70 - 130					
o-Terphenyl	94		70 - 130					

Lab Sample ID: LCSD 880-91660/3-A
Matrix: Solid
Analysis Batch: 91803

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 91660

Analyte	Spike Added	LCSD LCSD		Unit	D	%Rec	%Rec		RPD	
		Result	Qualifier				Limits		RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	961.3		mg/Kg		96	70 - 130		4	20
Diesel Range Organics (Over C10-C28)	1000	854.2		mg/Kg		85	70 - 130		4	20
Surrogate	LCSD LCSD		Limits							
	%Recovery	Qualifier								
1-Chlorooctane	87		70 - 130							
o-Terphenyl	86		70 - 130							

Lab Sample ID: 890-7148-65 MS
Matrix: Solid
Analysis Batch: 91803

Client Sample ID: SW - 6
Prep Type: Total/NA
Prep Batch: 91660

Analyte	Sample Sample		Spike Added	MS MS		Unit	D	%Rec	%Rec	
	Result	Qualifier		Result	Qualifier				Limits	
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	995	880.9		mg/Kg		89	70 - 130	
Diesel Range Organics (Over C10-C28)	<50.0	U	995	939.6		mg/Kg		94	70 - 130	
Surrogate	MS MS		Limits							
	%Recovery	Qualifier								
1-Chlorooctane	104		70 - 130							
o-Terphenyl	100		70 - 130							

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QC Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

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

Lab Sample ID: 890-7148-65 MSD

Matrix: Solid

Analysis Batch: 91803

Client Sample ID: SW - 6

Prep Type: Total/NA

Prep Batch: 91660

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	995	878.8		mg/Kg		88	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.0	U	995	959.1		mg/Kg		96	70 - 130	2	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	105		70 - 130								
o-Terphenyl	102		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-91696/1-A

Matrix: Solid

Analysis Batch: 91722

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			09/25/24 14:28	1

Lab Sample ID: LCS 880-91696/2-A

Matrix: Solid

Analysis Batch: 91722

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	233.9		mg/Kg		94	90 - 110

Lab Sample ID: LCSD 880-91696/3-A

Matrix: Solid

Analysis Batch: 91722

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	235.1		mg/Kg		94	90 - 110	1	20

Lab Sample ID: 890-7148-1 MS

Matrix: Solid

Analysis Batch: 91722

Client Sample ID: CS - 1

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	7160	F1	5040	12720		mg/Kg		110	90 - 110

Lab Sample ID: 890-7148-1 MSD

Matrix: Solid

Analysis Batch: 91722

Client Sample ID: CS - 1

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	7160	F1	5040	12800	F1	mg/Kg		112	90 - 110	1	20

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QC Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 880-91724/1-A

Matrix: Solid

Analysis Batch: 91782

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			09/25/24 23:51	1

Lab Sample ID: LCS 880-91724/2-A

Matrix: Solid

Analysis Batch: 91782

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	243.7		mg/Kg		97	90 - 110

Lab Sample ID: LCSD 880-91724/3-A

Matrix: Solid

Analysis Batch: 91782

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	248.8		mg/Kg		100	90 - 110	2	20

Lab Sample ID: 890-7148-11 MS

Matrix: Solid

Analysis Batch: 91782

Client Sample ID: CS - 11

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	834	F1	248	1028	F1	mg/Kg		78	90 - 110

Lab Sample ID: 890-7148-11 MSD

Matrix: Solid

Analysis Batch: 91782

Client Sample ID: CS - 11

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	834	F1	248	1037	F1	mg/Kg		82	90 - 110	1	20

Lab Sample ID: 890-7148-21 MS

Matrix: Solid

Analysis Batch: 91782

Client Sample ID: CS - 21

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	548	F1	250	768.3	F1	mg/Kg		88	90 - 110

Lab Sample ID: 890-7148-21 MSD

Matrix: Solid

Analysis Batch: 91782

Client Sample ID: CS - 21

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	548	F1	250	772.6		mg/Kg		90	90 - 110	1	20

Lab Sample ID: MB 880-91729/1-A

Matrix: Solid

Analysis Batch: 91787

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			09/26/24 03:04	1

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QC Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 880-91729/2-A Matrix: Solid Analysis Batch: 91787										Client Sample ID: Lab Control Sample Prep Type: Soluble			
Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits				
Chloride			250	233.5		mg/Kg		93	90 - 110				
Lab Sample ID: LCSD 880-91729/3-A Matrix: Solid Analysis Batch: 91787										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	234.3		mg/Kg		94	90 - 110	0		20	
Lab Sample ID: 890-7148-31 MS Matrix: Solid Analysis Batch: 91787										Client Sample ID: CS - 31 Prep Type: Soluble			
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits				
Chloride	302		249	544.8		mg/Kg		98	90 - 110				
Lab Sample ID: 890-7148-31 MSD Matrix: Solid Analysis Batch: 91787										Client Sample ID: CS - 31 Prep Type: Soluble			
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD		RPD Limit	
Chloride	302		249	547.1		mg/Kg		99	90 - 110	0		20	
Lab Sample ID: 890-7148-41 MS Matrix: Solid Analysis Batch: 91787										Client Sample ID: CS - 41 Prep Type: Soluble			
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits				
Chloride	347		249	596.4		mg/Kg		100	90 - 110				
Lab Sample ID: 890-7148-41 MSD Matrix: Solid Analysis Batch: 91787										Client Sample ID: CS - 41 Prep Type: Soluble			
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD		RPD Limit	
Chloride	347		249	596.9		mg/Kg		100	90 - 110	0		20	
Lab Sample ID: MB 880-91732/1-A Matrix: Solid Analysis Batch: 91789										Client Sample ID: Method Blank Prep Type: Soluble			
Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed				Dil Fac	
Chloride	<5.00	U	5.00		mg/Kg			09/26/24 03:34				1	
Lab Sample ID: LCS 880-91732/2-A Matrix: Solid Analysis Batch: 91789										Client Sample ID: Lab Control Sample Prep Type: Soluble			
Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits				
Chloride			250	244.7		mg/Kg		98	90 - 110				

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QC Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCSD 880-91732/3-A Matrix: Solid Analysis Batch: 91789				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	247.5		mg/Kg		99	90 - 110	1	20

Lab Sample ID: 890-7148-51 MS Matrix: Solid Analysis Batch: 91789				Client Sample ID: CS - 51 Prep Type: Soluble							
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	163		248	408.4		mg/Kg		99	90 - 110		

Lab Sample ID: 890-7148-51 MSD Matrix: Solid Analysis Batch: 91789				Client Sample ID: CS - 51 Prep Type: Soluble							
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	163		248	412.1		mg/Kg		101	90 - 110	1	20

Lab Sample ID: 890-7148-61 MS Matrix: Solid Analysis Batch: 91789				Client Sample ID: SW - 2 Prep Type: Soluble							
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	5500	F1	2500	9332	F1	mg/Kg		154	90 - 110		

Lab Sample ID: 890-7148-61 MSD Matrix: Solid Analysis Batch: 91789				Client Sample ID: SW - 2 Prep Type: Soluble							
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	5500	F1	2500	9445	F1	mg/Kg		158	90 - 110	1	20

Lab Sample ID: MB 880-91811/1-A Matrix: Solid Analysis Batch: 91826				Client Sample ID: Method Blank Prep Type: Soluble							
Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac		
Chloride	<5.00	U	5.00		mg/Kg			09/26/24 14:35	1		

Lab Sample ID: LCS 880-91811/2-A Matrix: Solid Analysis Batch: 91826				Client Sample ID: Lab Control Sample Prep Type: Soluble							
Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	239.9		mg/Kg		96	90 - 110		

Lab Sample ID: LCSD 880-91811/3-A Matrix: Solid Analysis Batch: 91826				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	241.1		mg/Kg		96	90 - 110	0	20

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QC Sample Results

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-48962-A-12-C MS
Matrix: Solid
Analysis Batch: 91826

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	<4.96	U	248	238.5		mg/Kg		95	90 - 110		

Lab Sample ID: 880-48962-A-12-D MSD
Matrix: Solid
Analysis Batch: 91826

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	<4.96	U	248	239.3		mg/Kg		95	90 - 110	0	20

QC Association Summary

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

GC VOA

Prep Batch: 91687

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7148-1	CS - 1	Total/NA	Solid	5035	
890-7148-2	CS - 2	Total/NA	Solid	5035	
890-7148-3	CS - 3	Total/NA	Solid	5035	
890-7148-4	CS - 4	Total/NA	Solid	5035	
890-7148-5	CS - 5	Total/NA	Solid	5035	
890-7148-6	CS - 6	Total/NA	Solid	5035	
890-7148-7	CS - 7	Total/NA	Solid	5035	
890-7148-8	CS - 8	Total/NA	Solid	5035	
890-7148-9	CS - 9	Total/NA	Solid	5035	
890-7148-10	CS - 10	Total/NA	Solid	5035	
890-7148-11	CS - 11	Total/NA	Solid	5035	
890-7148-12	CS - 12	Total/NA	Solid	5035	
890-7148-13	CS - 13	Total/NA	Solid	5035	
890-7148-14	CS - 14	Total/NA	Solid	5035	
890-7148-15	CS - 15	Total/NA	Solid	5035	
890-7148-16	CS - 16	Total/NA	Solid	5035	
890-7148-17	CS - 17	Total/NA	Solid	5035	
890-7148-18	CS - 18	Total/NA	Solid	5035	
890-7148-19	CS - 19	Total/NA	Solid	5035	
890-7148-20	CS - 20	Total/NA	Solid	5035	
MB 880-91687/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-91687/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-91687/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-7148-1 MS	CS - 1	Total/NA	Solid	5035	
890-7148-1 MSD	CS - 1	Total/NA	Solid	5035	

Prep Batch: 91688

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7148-21	CS - 21	Total/NA	Solid	5035	
890-7148-22	CS - 22	Total/NA	Solid	5035	
890-7148-23	CS - 23	Total/NA	Solid	5035	
890-7148-24	CS - 24	Total/NA	Solid	5035	
890-7148-25	CS - 25	Total/NA	Solid	5035	
890-7148-26	CS - 26	Total/NA	Solid	5035	
890-7148-27	CS - 27	Total/NA	Solid	5035	
890-7148-28	CS - 28	Total/NA	Solid	5035	
890-7148-29	CS - 29	Total/NA	Solid	5035	
890-7148-30	CS - 30	Total/NA	Solid	5035	
890-7148-31	CS - 31	Total/NA	Solid	5035	
890-7148-32	CS - 32	Total/NA	Solid	5035	
890-7148-33	CS - 33	Total/NA	Solid	5035	
890-7148-34	CS - 34	Total/NA	Solid	5035	
890-7148-35	CS - 35	Total/NA	Solid	5035	
890-7148-36	CS - 36	Total/NA	Solid	5035	
890-7148-37	CS - 37	Total/NA	Solid	5035	
890-7148-38	CS - 38	Total/NA	Solid	5035	
890-7148-39	CS - 39	Total/NA	Solid	5035	
890-7148-40	CS - 40	Total/NA	Solid	5035	
MB 880-91688/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-91688/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-91688/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

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QC Association Summary

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

GC VOA (Continued)

Prep Batch: 91688 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7148-21 MS	CS - 21	Total/NA	Solid	5035	
890-7148-21 MSD	CS - 21	Total/NA	Solid	5035	

Prep Batch: 91689

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7148-41	CS - 41	Total/NA	Solid	5035	
890-7148-42	CS - 42	Total/NA	Solid	5035	
890-7148-43	CS - 43	Total/NA	Solid	5035	
890-7148-44	CS - 44	Total/NA	Solid	5035	
890-7148-45	CS - 45	Total/NA	Solid	5035	
890-7148-46	CS - 46	Total/NA	Solid	5035	
890-7148-47	CS - 47	Total/NA	Solid	5035	
890-7148-48	CS - 48	Total/NA	Solid	5035	
890-7148-49	CS - 49	Total/NA	Solid	5035	
890-7148-50	CS - 50	Total/NA	Solid	5035	
890-7148-51	CS - 51	Total/NA	Solid	5035	
890-7148-52	CS - 52	Total/NA	Solid	5035	
890-7148-53	CS - 53	Total/NA	Solid	5035	
890-7148-54	CS - 54	Total/NA	Solid	5035	
890-7148-55	CS - 55	Total/NA	Solid	5035	
890-7148-56	CS - 56	Total/NA	Solid	5035	
890-7148-57	CS - 57	Total/NA	Solid	5035	
890-7148-58	CS - 58	Total/NA	Solid	5035	
890-7148-59	CS - 59	Total/NA	Solid	5035	
890-7148-60	SW - 1	Total/NA	Solid	5035	
MB 880-91689/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-91689/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-91689/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-7148-41 MS	CS - 41	Total/NA	Solid	5035	
890-7148-41 MSD	CS - 41	Total/NA	Solid	5035	

Analysis Batch: 91690

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7148-21	CS - 21	Total/NA	Solid	8021B	91688
890-7148-22	CS - 22	Total/NA	Solid	8021B	91688
890-7148-23	CS - 23	Total/NA	Solid	8021B	91688
890-7148-24	CS - 24	Total/NA	Solid	8021B	91688
890-7148-25	CS - 25	Total/NA	Solid	8021B	91688
890-7148-26	CS - 26	Total/NA	Solid	8021B	91688
890-7148-27	CS - 27	Total/NA	Solid	8021B	91688
890-7148-28	CS - 28	Total/NA	Solid	8021B	91688
890-7148-29	CS - 29	Total/NA	Solid	8021B	91688
890-7148-30	CS - 30	Total/NA	Solid	8021B	91688
890-7148-31	CS - 31	Total/NA	Solid	8021B	91688
890-7148-32	CS - 32	Total/NA	Solid	8021B	91688
890-7148-33	CS - 33	Total/NA	Solid	8021B	91688
890-7148-34	CS - 34	Total/NA	Solid	8021B	91688
890-7148-35	CS - 35	Total/NA	Solid	8021B	91688
890-7148-36	CS - 36	Total/NA	Solid	8021B	91688
890-7148-37	CS - 37	Total/NA	Solid	8021B	91688
890-7148-38	CS - 38	Total/NA	Solid	8021B	91688

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QC Association Summary

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

GC VOA (Continued)

Analysis Batch: 91690 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7148-39	CS - 39	Total/NA	Solid	8021B	91688
890-7148-40	CS - 40	Total/NA	Solid	8021B	91688
MB 880-91688/5-A	Method Blank	Total/NA	Solid	8021B	91688
LCS 880-91688/1-A	Lab Control Sample	Total/NA	Solid	8021B	91688
LCSD 880-91688/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	91688
890-7148-21 MS	CS - 21	Total/NA	Solid	8021B	91688
890-7148-21 MSD	CS - 21	Total/NA	Solid	8021B	91688

Prep Batch: 91691

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7148-61	SW - 2	Total/NA	Solid	5035	
890-7148-62	SW - 3	Total/NA	Solid	5035	
890-7148-63	SW - 4	Total/NA	Solid	5035	
890-7148-64	SW - 5	Total/NA	Solid	5035	
890-7148-65	SW - 6	Total/NA	Solid	5035	
890-7148-66	SW - 7	Total/NA	Solid	5035	
890-7148-67	SW - 8	Total/NA	Solid	5035	
890-7148-68	SW - 9	Total/NA	Solid	5035	
890-7148-69	SW - 10	Total/NA	Solid	5035	
890-7148-70	SW - 11	Total/NA	Solid	5035	
890-7148-71	SW - 12	Total/NA	Solid	5035	
MB 880-91691/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-91691/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-91691/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-7148-61 MS	SW - 2	Total/NA	Solid	5035	
890-7148-61 MSD	SW - 2	Total/NA	Solid	5035	

Analysis Batch: 91692

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7148-1	CS - 1	Total/NA	Solid	8021B	91687
890-7148-2	CS - 2	Total/NA	Solid	8021B	91687
890-7148-3	CS - 3	Total/NA	Solid	8021B	91687
890-7148-4	CS - 4	Total/NA	Solid	8021B	91687
890-7148-5	CS - 5	Total/NA	Solid	8021B	91687
890-7148-6	CS - 6	Total/NA	Solid	8021B	91687
890-7148-7	CS - 7	Total/NA	Solid	8021B	91687
890-7148-8	CS - 8	Total/NA	Solid	8021B	91687
890-7148-9	CS - 9	Total/NA	Solid	8021B	91687
890-7148-10	CS - 10	Total/NA	Solid	8021B	91687
890-7148-11	CS - 11	Total/NA	Solid	8021B	91687
890-7148-12	CS - 12	Total/NA	Solid	8021B	91687
890-7148-13	CS - 13	Total/NA	Solid	8021B	91687
890-7148-14	CS - 14	Total/NA	Solid	8021B	91687
890-7148-15	CS - 15	Total/NA	Solid	8021B	91687
890-7148-16	CS - 16	Total/NA	Solid	8021B	91687
890-7148-17	CS - 17	Total/NA	Solid	8021B	91687
890-7148-18	CS - 18	Total/NA	Solid	8021B	91687
890-7148-19	CS - 19	Total/NA	Solid	8021B	91687
890-7148-20	CS - 20	Total/NA	Solid	8021B	91687
890-7148-61	SW - 2	Total/NA	Solid	8021B	91691
890-7148-62	SW - 3	Total/NA	Solid	8021B	91691

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QC Association Summary

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

GC VOA (Continued)

Analysis Batch: 91692 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7148-63	SW - 4	Total/NA	Solid	8021B	91691
890-7148-64	SW - 5	Total/NA	Solid	8021B	91691
890-7148-65	SW - 6	Total/NA	Solid	8021B	91691
890-7148-66	SW - 7	Total/NA	Solid	8021B	91691
890-7148-67	SW - 8	Total/NA	Solid	8021B	91691
890-7148-68	SW - 9	Total/NA	Solid	8021B	91691
890-7148-69	SW - 10	Total/NA	Solid	8021B	91691
890-7148-70	SW - 11	Total/NA	Solid	8021B	91691
890-7148-71	SW - 12	Total/NA	Solid	8021B	91691
MB 880-91687/5-A	Method Blank	Total/NA	Solid	8021B	91687
MB 880-91691/5-A	Method Blank	Total/NA	Solid	8021B	91691
LCS 880-91687/1-A	Lab Control Sample	Total/NA	Solid	8021B	91687
LCS 880-91691/1-A	Lab Control Sample	Total/NA	Solid	8021B	91691
LCSD 880-91687/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	91687
LCSD 880-91691/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	91691
890-7148-1 MS	CS - 1	Total/NA	Solid	8021B	91687
890-7148-1 MSD	CS - 1	Total/NA	Solid	8021B	91687
890-7148-61 MS	SW - 2	Total/NA	Solid	8021B	91691
890-7148-61 MSD	SW - 2	Total/NA	Solid	8021B	91691

Analysis Batch: 91693

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7148-41	CS - 41	Total/NA	Solid	8021B	91689
890-7148-42	CS - 42	Total/NA	Solid	8021B	91689
890-7148-43	CS - 43	Total/NA	Solid	8021B	91689
890-7148-44	CS - 44	Total/NA	Solid	8021B	91689
890-7148-45	CS - 45	Total/NA	Solid	8021B	91689
890-7148-46	CS - 46	Total/NA	Solid	8021B	91689
890-7148-47	CS - 47	Total/NA	Solid	8021B	91689
890-7148-48	CS - 48	Total/NA	Solid	8021B	91689
890-7148-49	CS - 49	Total/NA	Solid	8021B	91689
890-7148-50	CS - 50	Total/NA	Solid	8021B	91689
890-7148-51	CS - 51	Total/NA	Solid	8021B	91689
890-7148-52	CS - 52	Total/NA	Solid	8021B	91689
890-7148-53	CS - 53	Total/NA	Solid	8021B	91689
890-7148-54	CS - 54	Total/NA	Solid	8021B	91689
890-7148-55	CS - 55	Total/NA	Solid	8021B	91689
890-7148-56	CS - 56	Total/NA	Solid	8021B	91689
890-7148-57	CS - 57	Total/NA	Solid	8021B	91689
890-7148-58	CS - 58	Total/NA	Solid	8021B	91689
890-7148-59	CS - 59	Total/NA	Solid	8021B	91689
890-7148-60	SW - 1	Total/NA	Solid	8021B	91689
MB 880-91689/5-A	Method Blank	Total/NA	Solid	8021B	91689
LCS 880-91689/1-A	Lab Control Sample	Total/NA	Solid	8021B	91689
LCSD 880-91689/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	91689
890-7148-41 MS	CS - 41	Total/NA	Solid	8021B	91689
890-7148-41 MSD	CS - 41	Total/NA	Solid	8021B	91689

Prep Batch: 91753

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-91753/5-A	Method Blank	Total/NA	Solid	5035	

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QC Association Summary

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

GC VOA

Analysis Batch: 91775

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7148-72	SW - 13	Total/NA	Solid	8021B	91778
890-7148-73	SW - 14	Total/NA	Solid	8021B	91778
890-7148-74	SW - 15	Total/NA	Solid	8021B	91778
890-7148-75	SW - 16	Total/NA	Solid	8021B	91778
890-7148-76	SW - 17	Total/NA	Solid	8021B	91778
890-7148-77	SW - 18	Total/NA	Solid	8021B	91778
MB 880-91753/5-A	Method Blank	Total/NA	Solid	8021B	91753
MB 880-91778/5-A	Method Blank	Total/NA	Solid	8021B	91778
LCS 880-91778/1-A	Lab Control Sample	Total/NA	Solid	8021B	91778
LCSD 880-91778/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	91778
880-48962-A-1-A MS	Matrix Spike	Total/NA	Solid	8021B	91778
880-48962-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	91778

Prep Batch: 91778

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7148-72	SW - 13	Total/NA	Solid	5035	
890-7148-73	SW - 14	Total/NA	Solid	5035	
890-7148-74	SW - 15	Total/NA	Solid	5035	
890-7148-75	SW - 16	Total/NA	Solid	5035	
890-7148-76	SW - 17	Total/NA	Solid	5035	
890-7148-77	SW - 18	Total/NA	Solid	5035	
MB 880-91778/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-91778/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-91778/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-48962-A-1-A MS	Matrix Spike	Total/NA	Solid	5035	
880-48962-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 91847

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7148-1	CS - 1	Total/NA	Solid	Total BTEX	
890-7148-2	CS - 2	Total/NA	Solid	Total BTEX	
890-7148-3	CS - 3	Total/NA	Solid	Total BTEX	
890-7148-4	CS - 4	Total/NA	Solid	Total BTEX	
890-7148-5	CS - 5	Total/NA	Solid	Total BTEX	
890-7148-6	CS - 6	Total/NA	Solid	Total BTEX	
890-7148-7	CS - 7	Total/NA	Solid	Total BTEX	
890-7148-8	CS - 8	Total/NA	Solid	Total BTEX	
890-7148-9	CS - 9	Total/NA	Solid	Total BTEX	
890-7148-10	CS - 10	Total/NA	Solid	Total BTEX	
890-7148-11	CS - 11	Total/NA	Solid	Total BTEX	
890-7148-12	CS - 12	Total/NA	Solid	Total BTEX	
890-7148-13	CS - 13	Total/NA	Solid	Total BTEX	
890-7148-14	CS - 14	Total/NA	Solid	Total BTEX	
890-7148-15	CS - 15	Total/NA	Solid	Total BTEX	
890-7148-16	CS - 16	Total/NA	Solid	Total BTEX	
890-7148-17	CS - 17	Total/NA	Solid	Total BTEX	
890-7148-18	CS - 18	Total/NA	Solid	Total BTEX	
890-7148-19	CS - 19	Total/NA	Solid	Total BTEX	
890-7148-20	CS - 20	Total/NA	Solid	Total BTEX	
890-7148-21	CS - 21	Total/NA	Solid	Total BTEX	
890-7148-22	CS - 22	Total/NA	Solid	Total BTEX	

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

GC VOA (Continued)

Analysis Batch: 91847 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7148-23	CS - 23	Total/NA	Solid	Total BTEX	
890-7148-24	CS - 24	Total/NA	Solid	Total BTEX	
890-7148-25	CS - 25	Total/NA	Solid	Total BTEX	
890-7148-26	CS - 26	Total/NA	Solid	Total BTEX	
890-7148-27	CS - 27	Total/NA	Solid	Total BTEX	
890-7148-28	CS - 28	Total/NA	Solid	Total BTEX	
890-7148-29	CS - 29	Total/NA	Solid	Total BTEX	
890-7148-30	CS - 30	Total/NA	Solid	Total BTEX	
890-7148-31	CS - 31	Total/NA	Solid	Total BTEX	
890-7148-32	CS - 32	Total/NA	Solid	Total BTEX	
890-7148-33	CS - 33	Total/NA	Solid	Total BTEX	
890-7148-34	CS - 34	Total/NA	Solid	Total BTEX	
890-7148-35	CS - 35	Total/NA	Solid	Total BTEX	
890-7148-36	CS - 36	Total/NA	Solid	Total BTEX	
890-7148-37	CS - 37	Total/NA	Solid	Total BTEX	
890-7148-38	CS - 38	Total/NA	Solid	Total BTEX	
890-7148-39	CS - 39	Total/NA	Solid	Total BTEX	
890-7148-40	CS - 40	Total/NA	Solid	Total BTEX	
890-7148-41	CS - 41	Total/NA	Solid	Total BTEX	
890-7148-42	CS - 42	Total/NA	Solid	Total BTEX	
890-7148-43	CS - 43	Total/NA	Solid	Total BTEX	
890-7148-44	CS - 44	Total/NA	Solid	Total BTEX	
890-7148-45	CS - 45	Total/NA	Solid	Total BTEX	
890-7148-46	CS - 46	Total/NA	Solid	Total BTEX	
890-7148-47	CS - 47	Total/NA	Solid	Total BTEX	
890-7148-48	CS - 48	Total/NA	Solid	Total BTEX	
890-7148-49	CS - 49	Total/NA	Solid	Total BTEX	
890-7148-50	CS - 50	Total/NA	Solid	Total BTEX	
890-7148-51	CS - 51	Total/NA	Solid	Total BTEX	
890-7148-52	CS - 52	Total/NA	Solid	Total BTEX	
890-7148-53	CS - 53	Total/NA	Solid	Total BTEX	
890-7148-54	CS - 54	Total/NA	Solid	Total BTEX	
890-7148-55	CS - 55	Total/NA	Solid	Total BTEX	
890-7148-56	CS - 56	Total/NA	Solid	Total BTEX	
890-7148-57	CS - 57	Total/NA	Solid	Total BTEX	
890-7148-58	CS - 58	Total/NA	Solid	Total BTEX	
890-7148-59	CS - 59	Total/NA	Solid	Total BTEX	
890-7148-60	SW - 1	Total/NA	Solid	Total BTEX	
890-7148-61	SW - 2	Total/NA	Solid	Total BTEX	
890-7148-62	SW - 3	Total/NA	Solid	Total BTEX	
890-7148-63	SW - 4	Total/NA	Solid	Total BTEX	
890-7148-64	SW - 5	Total/NA	Solid	Total BTEX	
890-7148-65	SW - 6	Total/NA	Solid	Total BTEX	
890-7148-66	SW - 7	Total/NA	Solid	Total BTEX	
890-7148-67	SW - 8	Total/NA	Solid	Total BTEX	
890-7148-68	SW - 9	Total/NA	Solid	Total BTEX	
890-7148-69	SW - 10	Total/NA	Solid	Total BTEX	
890-7148-70	SW - 11	Total/NA	Solid	Total BTEX	
890-7148-71	SW - 12	Total/NA	Solid	Total BTEX	
890-7148-72	SW - 13	Total/NA	Solid	Total BTEX	
890-7148-73	SW - 14	Total/NA	Solid	Total BTEX	

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

GC VOA (Continued)

Analysis Batch: 91847 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7148-74	SW - 15	Total/NA	Solid	Total BTEX	
890-7148-75	SW - 16	Total/NA	Solid	Total BTEX	
890-7148-76	SW - 17	Total/NA	Solid	Total BTEX	
890-7148-77	SW - 18	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 91645

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7148-61	SW - 2	Total/NA	Solid	8015NM Prep	
MB 880-91645/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-91645/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-91645/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-48886-A-35-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-48886-A-35-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 91651

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7148-1	CS - 1	Total/NA	Solid	8015NM Prep	
890-7148-2	CS - 2	Total/NA	Solid	8015NM Prep	
890-7148-3	CS - 3	Total/NA	Solid	8015NM Prep	
890-7148-4	CS - 4	Total/NA	Solid	8015NM Prep	
890-7148-5	CS - 5	Total/NA	Solid	8015NM Prep	
890-7148-6	CS - 6	Total/NA	Solid	8015NM Prep	
890-7148-7	CS - 7	Total/NA	Solid	8015NM Prep	
890-7148-8	CS - 8	Total/NA	Solid	8015NM Prep	
890-7148-9	CS - 9	Total/NA	Solid	8015NM Prep	
890-7148-10	CS - 10	Total/NA	Solid	8015NM Prep	
890-7148-11	CS - 11	Total/NA	Solid	8015NM Prep	
890-7148-12	CS - 12	Total/NA	Solid	8015NM Prep	
890-7148-13	CS - 13	Total/NA	Solid	8015NM Prep	
890-7148-14	CS - 14	Total/NA	Solid	8015NM Prep	
890-7148-15	CS - 15	Total/NA	Solid	8015NM Prep	
890-7148-16	CS - 16	Total/NA	Solid	8015NM Prep	
890-7148-17	CS - 17	Total/NA	Solid	8015NM Prep	
890-7148-18	CS - 18	Total/NA	Solid	8015NM Prep	
890-7148-19	CS - 19	Total/NA	Solid	8015NM Prep	
890-7148-20	CS - 20	Total/NA	Solid	8015NM Prep	
MB 880-91651/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-91651/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-91651/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7148-1 MS	CS - 1	Total/NA	Solid	8015NM Prep	
890-7148-1 MSD	CS - 1	Total/NA	Solid	8015NM Prep	

Prep Batch: 91652

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7148-21	CS - 21	Total/NA	Solid	8015NM Prep	
890-7148-22	CS - 22	Total/NA	Solid	8015NM Prep	
890-7148-23	CS - 23	Total/NA	Solid	8015NM Prep	
890-7148-24	CS - 24	Total/NA	Solid	8015NM Prep	
890-7148-25	CS - 25	Total/NA	Solid	8015NM Prep	

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

GC Semi VOA (Continued)

Prep Batch: 91652 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7148-26	CS - 26	Total/NA	Solid	8015NM Prep	
890-7148-27	CS - 27	Total/NA	Solid	8015NM Prep	
890-7148-28	CS - 28	Total/NA	Solid	8015NM Prep	
890-7148-29	CS - 29	Total/NA	Solid	8015NM Prep	
890-7148-30	CS - 30	Total/NA	Solid	8015NM Prep	
890-7148-31	CS - 31	Total/NA	Solid	8015NM Prep	
890-7148-32	CS - 32	Total/NA	Solid	8015NM Prep	
890-7148-33	CS - 33	Total/NA	Solid	8015NM Prep	
890-7148-34	CS - 34	Total/NA	Solid	8015NM Prep	
890-7148-35	CS - 35	Total/NA	Solid	8015NM Prep	
890-7148-36	CS - 36	Total/NA	Solid	8015NM Prep	
890-7148-37	CS - 37	Total/NA	Solid	8015NM Prep	
890-7148-38	CS - 38	Total/NA	Solid	8015NM Prep	
890-7148-39	CS - 39	Total/NA	Solid	8015NM Prep	
890-7148-40	CS - 40	Total/NA	Solid	8015NM Prep	
MB 880-91652/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-91652/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-91652/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7148-21 MS	CS - 21	Total/NA	Solid	8015NM Prep	
890-7148-21 MSD	CS - 21	Total/NA	Solid	8015NM Prep	

Prep Batch: 91655

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7148-41	CS - 41	Total/NA	Solid	8015NM Prep	
890-7148-42	CS - 42	Total/NA	Solid	8015NM Prep	
890-7148-43	CS - 43	Total/NA	Solid	8015NM Prep	
890-7148-44	CS - 44	Total/NA	Solid	8015NM Prep	
890-7148-45	CS - 45	Total/NA	Solid	8015NM Prep	
890-7148-46	CS - 46	Total/NA	Solid	8015NM Prep	
890-7148-47	CS - 47	Total/NA	Solid	8015NM Prep	
890-7148-48	CS - 48	Total/NA	Solid	8015NM Prep	
890-7148-49	CS - 49	Total/NA	Solid	8015NM Prep	
890-7148-50	CS - 50	Total/NA	Solid	8015NM Prep	
890-7148-51	CS - 51	Total/NA	Solid	8015NM Prep	
890-7148-52	CS - 52	Total/NA	Solid	8015NM Prep	
890-7148-53	CS - 53	Total/NA	Solid	8015NM Prep	
890-7148-54	CS - 54	Total/NA	Solid	8015NM Prep	
890-7148-55	CS - 55	Total/NA	Solid	8015NM Prep	
890-7148-56	CS - 56	Total/NA	Solid	8015NM Prep	
890-7148-57	CS - 57	Total/NA	Solid	8015NM Prep	
890-7148-58	CS - 58	Total/NA	Solid	8015NM Prep	
890-7148-59	CS - 59	Total/NA	Solid	8015NM Prep	
890-7148-60	SW - 1	Total/NA	Solid	8015NM Prep	
MB 880-91655/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-91655/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-91655/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7148-41 MS	CS - 41	Total/NA	Solid	8015NM Prep	
890-7148-41 MSD	CS - 41	Total/NA	Solid	8015NM Prep	

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

GC Semi VOA

Prep Batch: 91660

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7148-62	SW - 3	Total/NA	Solid	8015NM Prep	
890-7148-63	SW - 4	Total/NA	Solid	8015NM Prep	
890-7148-64	SW - 5	Total/NA	Solid	8015NM Prep	
890-7148-65	SW - 6	Total/NA	Solid	8015NM Prep	
890-7148-66	SW - 7	Total/NA	Solid	8015NM Prep	
890-7148-67	SW - 8	Total/NA	Solid	8015NM Prep	
890-7148-68	SW - 9	Total/NA	Solid	8015NM Prep	
890-7148-69	SW - 10	Total/NA	Solid	8015NM Prep	
890-7148-70	SW - 11	Total/NA	Solid	8015NM Prep	
890-7148-71	SW - 12	Total/NA	Solid	8015NM Prep	
890-7148-72	SW - 13	Total/NA	Solid	8015NM Prep	
890-7148-73	SW - 14	Total/NA	Solid	8015NM Prep	
890-7148-74	SW - 15	Total/NA	Solid	8015NM Prep	
890-7148-75	SW - 16	Total/NA	Solid	8015NM Prep	
890-7148-76	SW - 17	Total/NA	Solid	8015NM Prep	
890-7148-77	SW - 18	Total/NA	Solid	8015NM Prep	
MB 880-91660/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-91660/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-91660/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7148-65 MS	SW - 6	Total/NA	Solid	8015NM Prep	
890-7148-65 MSD	SW - 6	Total/NA	Solid	8015NM Prep	

Analysis Batch: 91680

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7148-61	SW - 2	Total/NA	Solid	8015B NM	91645
MB 880-91645/1-A	Method Blank	Total/NA	Solid	8015B NM	91645
LCS 880-91645/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	91645
LCSD 880-91645/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	91645
880-48886-A-35-C MS	Matrix Spike	Total/NA	Solid	8015B NM	91645
880-48886-A-35-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	91645

Analysis Batch: 91682

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7148-1	CS - 1	Total/NA	Solid	8015B NM	91651
890-7148-2	CS - 2	Total/NA	Solid	8015B NM	91651
890-7148-3	CS - 3	Total/NA	Solid	8015B NM	91651
890-7148-4	CS - 4	Total/NA	Solid	8015B NM	91651
890-7148-5	CS - 5	Total/NA	Solid	8015B NM	91651
890-7148-6	CS - 6	Total/NA	Solid	8015B NM	91651
890-7148-7	CS - 7	Total/NA	Solid	8015B NM	91651
890-7148-8	CS - 8	Total/NA	Solid	8015B NM	91651
890-7148-9	CS - 9	Total/NA	Solid	8015B NM	91651
890-7148-10	CS - 10	Total/NA	Solid	8015B NM	91651
890-7148-11	CS - 11	Total/NA	Solid	8015B NM	91651
890-7148-12	CS - 12	Total/NA	Solid	8015B NM	91651
890-7148-13	CS - 13	Total/NA	Solid	8015B NM	91651
890-7148-14	CS - 14	Total/NA	Solid	8015B NM	91651
890-7148-15	CS - 15	Total/NA	Solid	8015B NM	91651
890-7148-16	CS - 16	Total/NA	Solid	8015B NM	91651
890-7148-17	CS - 17	Total/NA	Solid	8015B NM	91651
890-7148-18	CS - 18	Total/NA	Solid	8015B NM	91651

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QC Association Summary

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

GC Semi VOA (Continued)

Analysis Batch: 91682 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7148-19	CS - 19	Total/NA	Solid	8015B NM	91651
890-7148-20	CS - 20	Total/NA	Solid	8015B NM	91651
MB 880-91651/1-A	Method Blank	Total/NA	Solid	8015B NM	91651
LCS 880-91651/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	91651
LCSD 880-91651/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	91651
890-7148-1 MS	CS - 1	Total/NA	Solid	8015B NM	91651
890-7148-1 MSD	CS - 1	Total/NA	Solid	8015B NM	91651

Analysis Batch: 91684

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7148-21	CS - 21	Total/NA	Solid	8015B NM	91652
890-7148-22	CS - 22	Total/NA	Solid	8015B NM	91652
890-7148-23	CS - 23	Total/NA	Solid	8015B NM	91652
890-7148-24	CS - 24	Total/NA	Solid	8015B NM	91652
890-7148-25	CS - 25	Total/NA	Solid	8015B NM	91652
890-7148-26	CS - 26	Total/NA	Solid	8015B NM	91652
890-7148-27	CS - 27	Total/NA	Solid	8015B NM	91652
890-7148-28	CS - 28	Total/NA	Solid	8015B NM	91652
890-7148-29	CS - 29	Total/NA	Solid	8015B NM	91652
890-7148-30	CS - 30	Total/NA	Solid	8015B NM	91652
890-7148-31	CS - 31	Total/NA	Solid	8015B NM	91652
890-7148-32	CS - 32	Total/NA	Solid	8015B NM	91652
890-7148-33	CS - 33	Total/NA	Solid	8015B NM	91652
890-7148-34	CS - 34	Total/NA	Solid	8015B NM	91652
890-7148-35	CS - 35	Total/NA	Solid	8015B NM	91652
890-7148-36	CS - 36	Total/NA	Solid	8015B NM	91652
890-7148-37	CS - 37	Total/NA	Solid	8015B NM	91652
890-7148-38	CS - 38	Total/NA	Solid	8015B NM	91652
890-7148-39	CS - 39	Total/NA	Solid	8015B NM	91652
890-7148-40	CS - 40	Total/NA	Solid	8015B NM	91652
MB 880-91652/1-A	Method Blank	Total/NA	Solid	8015B NM	91652
LCS 880-91652/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	91652
LCSD 880-91652/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	91652
890-7148-21 MS	CS - 21	Total/NA	Solid	8015B NM	91652
890-7148-21 MSD	CS - 21	Total/NA	Solid	8015B NM	91652

Analysis Batch: 91801

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7148-41	CS - 41	Total/NA	Solid	8015B NM	91655
890-7148-42	CS - 42	Total/NA	Solid	8015B NM	91655
890-7148-43	CS - 43	Total/NA	Solid	8015B NM	91655
890-7148-44	CS - 44	Total/NA	Solid	8015B NM	91655
890-7148-45	CS - 45	Total/NA	Solid	8015B NM	91655
890-7148-46	CS - 46	Total/NA	Solid	8015B NM	91655
890-7148-47	CS - 47	Total/NA	Solid	8015B NM	91655
890-7148-48	CS - 48	Total/NA	Solid	8015B NM	91655
890-7148-49	CS - 49	Total/NA	Solid	8015B NM	91655
890-7148-50	CS - 50	Total/NA	Solid	8015B NM	91655
890-7148-51	CS - 51	Total/NA	Solid	8015B NM	91655
890-7148-52	CS - 52	Total/NA	Solid	8015B NM	91655
890-7148-53	CS - 53	Total/NA	Solid	8015B NM	91655

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QC Association Summary

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

GC Semi VOA (Continued)

Analysis Batch: 91801 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7148-54	CS - 54	Total/NA	Solid	8015B NM	91655
890-7148-55	CS - 55	Total/NA	Solid	8015B NM	91655
890-7148-56	CS - 56	Total/NA	Solid	8015B NM	91655
890-7148-57	CS - 57	Total/NA	Solid	8015B NM	91655
890-7148-58	CS - 58	Total/NA	Solid	8015B NM	91655
890-7148-59	CS - 59	Total/NA	Solid	8015B NM	91655
890-7148-60	SW - 1	Total/NA	Solid	8015B NM	91655
MB 880-91655/1-A	Method Blank	Total/NA	Solid	8015B NM	91655
LCS 880-91655/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	91655
LCSD 880-91655/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	91655
890-7148-41 MS	CS - 41	Total/NA	Solid	8015B NM	91655
890-7148-41 MSD	CS - 41	Total/NA	Solid	8015B NM	91655

Analysis Batch: 91803

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7148-62	SW - 3	Total/NA	Solid	8015B NM	91660
890-7148-63	SW - 4	Total/NA	Solid	8015B NM	91660
890-7148-64	SW - 5	Total/NA	Solid	8015B NM	91660
890-7148-65	SW - 6	Total/NA	Solid	8015B NM	91660
890-7148-66	SW - 7	Total/NA	Solid	8015B NM	91660
890-7148-67	SW - 8	Total/NA	Solid	8015B NM	91660
890-7148-68	SW - 9	Total/NA	Solid	8015B NM	91660
890-7148-69	SW - 10	Total/NA	Solid	8015B NM	91660
890-7148-70	SW - 11	Total/NA	Solid	8015B NM	91660
890-7148-71	SW - 12	Total/NA	Solid	8015B NM	91660
890-7148-72	SW - 13	Total/NA	Solid	8015B NM	91660
890-7148-73	SW - 14	Total/NA	Solid	8015B NM	91660
890-7148-74	SW - 15	Total/NA	Solid	8015B NM	91660
890-7148-75	SW - 16	Total/NA	Solid	8015B NM	91660
890-7148-76	SW - 17	Total/NA	Solid	8015B NM	91660
890-7148-77	SW - 18	Total/NA	Solid	8015B NM	91660
MB 880-91660/1-A	Method Blank	Total/NA	Solid	8015B NM	91660
LCS 880-91660/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	91660
LCSD 880-91660/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	91660
890-7148-65 MS	SW - 6	Total/NA	Solid	8015B NM	91660
890-7148-65 MSD	SW - 6	Total/NA	Solid	8015B NM	91660

Analysis Batch: 91846

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7148-1	CS - 1	Total/NA	Solid	8015 NM	
890-7148-2	CS - 2	Total/NA	Solid	8015 NM	
890-7148-3	CS - 3	Total/NA	Solid	8015 NM	
890-7148-4	CS - 4	Total/NA	Solid	8015 NM	
890-7148-5	CS - 5	Total/NA	Solid	8015 NM	
890-7148-6	CS - 6	Total/NA	Solid	8015 NM	
890-7148-7	CS - 7	Total/NA	Solid	8015 NM	
890-7148-8	CS - 8	Total/NA	Solid	8015 NM	
890-7148-9	CS - 9	Total/NA	Solid	8015 NM	
890-7148-10	CS - 10	Total/NA	Solid	8015 NM	
890-7148-11	CS - 11	Total/NA	Solid	8015 NM	
890-7148-12	CS - 12	Total/NA	Solid	8015 NM	

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QC Association Summary

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

GC Semi VOA (Continued)

Analysis Batch: 91846 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7148-13	CS - 13	Total/NA	Solid	8015 NM	
890-7148-14	CS - 14	Total/NA	Solid	8015 NM	
890-7148-15	CS - 15	Total/NA	Solid	8015 NM	
890-7148-16	CS - 16	Total/NA	Solid	8015 NM	
890-7148-17	CS - 17	Total/NA	Solid	8015 NM	
890-7148-18	CS - 18	Total/NA	Solid	8015 NM	
890-7148-19	CS - 19	Total/NA	Solid	8015 NM	
890-7148-20	CS - 20	Total/NA	Solid	8015 NM	
890-7148-21	CS - 21	Total/NA	Solid	8015 NM	
890-7148-22	CS - 22	Total/NA	Solid	8015 NM	
890-7148-23	CS - 23	Total/NA	Solid	8015 NM	
890-7148-24	CS - 24	Total/NA	Solid	8015 NM	
890-7148-25	CS - 25	Total/NA	Solid	8015 NM	
890-7148-26	CS - 26	Total/NA	Solid	8015 NM	
890-7148-27	CS - 27	Total/NA	Solid	8015 NM	
890-7148-28	CS - 28	Total/NA	Solid	8015 NM	
890-7148-29	CS - 29	Total/NA	Solid	8015 NM	
890-7148-30	CS - 30	Total/NA	Solid	8015 NM	
890-7148-31	CS - 31	Total/NA	Solid	8015 NM	
890-7148-32	CS - 32	Total/NA	Solid	8015 NM	
890-7148-33	CS - 33	Total/NA	Solid	8015 NM	
890-7148-34	CS - 34	Total/NA	Solid	8015 NM	
890-7148-35	CS - 35	Total/NA	Solid	8015 NM	
890-7148-36	CS - 36	Total/NA	Solid	8015 NM	
890-7148-37	CS - 37	Total/NA	Solid	8015 NM	
890-7148-38	CS - 38	Total/NA	Solid	8015 NM	
890-7148-39	CS - 39	Total/NA	Solid	8015 NM	
890-7148-40	CS - 40	Total/NA	Solid	8015 NM	
890-7148-41	CS - 41	Total/NA	Solid	8015 NM	
890-7148-42	CS - 42	Total/NA	Solid	8015 NM	
890-7148-43	CS - 43	Total/NA	Solid	8015 NM	
890-7148-44	CS - 44	Total/NA	Solid	8015 NM	
890-7148-45	CS - 45	Total/NA	Solid	8015 NM	
890-7148-46	CS - 46	Total/NA	Solid	8015 NM	
890-7148-47	CS - 47	Total/NA	Solid	8015 NM	
890-7148-48	CS - 48	Total/NA	Solid	8015 NM	
890-7148-49	CS - 49	Total/NA	Solid	8015 NM	
890-7148-50	CS - 50	Total/NA	Solid	8015 NM	
890-7148-51	CS - 51	Total/NA	Solid	8015 NM	
890-7148-52	CS - 52	Total/NA	Solid	8015 NM	
890-7148-53	CS - 53	Total/NA	Solid	8015 NM	
890-7148-54	CS - 54	Total/NA	Solid	8015 NM	
890-7148-55	CS - 55	Total/NA	Solid	8015 NM	
890-7148-56	CS - 56	Total/NA	Solid	8015 NM	
890-7148-57	CS - 57	Total/NA	Solid	8015 NM	
890-7148-58	CS - 58	Total/NA	Solid	8015 NM	
890-7148-59	CS - 59	Total/NA	Solid	8015 NM	
890-7148-60	SW - 1	Total/NA	Solid	8015 NM	
890-7148-61	SW - 2	Total/NA	Solid	8015 NM	
890-7148-62	SW - 3	Total/NA	Solid	8015 NM	
890-7148-63	SW - 4	Total/NA	Solid	8015 NM	

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

GC Semi VOA (Continued)

Analysis Batch: 91846 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7148-64	SW - 5	Total/NA	Solid	8015 NM	
890-7148-65	SW - 6	Total/NA	Solid	8015 NM	
890-7148-66	SW - 7	Total/NA	Solid	8015 NM	
890-7148-67	SW - 8	Total/NA	Solid	8015 NM	
890-7148-68	SW - 9	Total/NA	Solid	8015 NM	
890-7148-69	SW - 10	Total/NA	Solid	8015 NM	
890-7148-70	SW - 11	Total/NA	Solid	8015 NM	
890-7148-71	SW - 12	Total/NA	Solid	8015 NM	
890-7148-72	SW - 13	Total/NA	Solid	8015 NM	
890-7148-73	SW - 14	Total/NA	Solid	8015 NM	
890-7148-74	SW - 15	Total/NA	Solid	8015 NM	
890-7148-75	SW - 16	Total/NA	Solid	8015 NM	
890-7148-76	SW - 17	Total/NA	Solid	8015 NM	
890-7148-77	SW - 18	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 91696

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7148-1	CS - 1	Soluble	Solid	DI Leach	
890-7148-2	CS - 2	Soluble	Solid	DI Leach	
890-7148-3	CS - 3	Soluble	Solid	DI Leach	
890-7148-4	CS - 4	Soluble	Solid	DI Leach	
890-7148-5	CS - 5	Soluble	Solid	DI Leach	
890-7148-6	CS - 6	Soluble	Solid	DI Leach	
890-7148-7	CS - 7	Soluble	Solid	DI Leach	
890-7148-8	CS - 8	Soluble	Solid	DI Leach	
890-7148-9	CS - 9	Soluble	Solid	DI Leach	
890-7148-10	CS - 10	Soluble	Solid	DI Leach	
MB 880-91696/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-91696/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-91696/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-7148-1 MS	CS - 1	Soluble	Solid	DI Leach	
890-7148-1 MSD	CS - 1	Soluble	Solid	DI Leach	

Analysis Batch: 91722

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7148-1	CS - 1	Soluble	Solid	300.0	91696
890-7148-2	CS - 2	Soluble	Solid	300.0	91696
890-7148-3	CS - 3	Soluble	Solid	300.0	91696
890-7148-4	CS - 4	Soluble	Solid	300.0	91696
890-7148-5	CS - 5	Soluble	Solid	300.0	91696
890-7148-6	CS - 6	Soluble	Solid	300.0	91696
890-7148-7	CS - 7	Soluble	Solid	300.0	91696
890-7148-8	CS - 8	Soluble	Solid	300.0	91696
890-7148-9	CS - 9	Soluble	Solid	300.0	91696
890-7148-10	CS - 10	Soluble	Solid	300.0	91696
MB 880-91696/1-A	Method Blank	Soluble	Solid	300.0	91696
LCS 880-91696/2-A	Lab Control Sample	Soluble	Solid	300.0	91696
LCSD 880-91696/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	91696
890-7148-1 MS	CS - 1	Soluble	Solid	300.0	91696

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

HPLC/IC (Continued)

Analysis Batch: 91722 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7148-1 MSD	CS - 1	Soluble	Solid	300.0	91696

Leach Batch: 91724

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7148-11	CS - 11	Soluble	Solid	DI Leach	
890-7148-12	CS - 12	Soluble	Solid	DI Leach	
890-7148-13	CS - 13	Soluble	Solid	DI Leach	
890-7148-14	CS - 14	Soluble	Solid	DI Leach	
890-7148-15	CS - 15	Soluble	Solid	DI Leach	
890-7148-16	CS - 16	Soluble	Solid	DI Leach	
890-7148-17	CS - 17	Soluble	Solid	DI Leach	
890-7148-18	CS - 18	Soluble	Solid	DI Leach	
890-7148-19	CS - 19	Soluble	Solid	DI Leach	
890-7148-20	CS - 20	Soluble	Solid	DI Leach	
890-7148-21	CS - 21	Soluble	Solid	DI Leach	
890-7148-22	CS - 22	Soluble	Solid	DI Leach	
890-7148-23	CS - 23	Soluble	Solid	DI Leach	
890-7148-24	CS - 24	Soluble	Solid	DI Leach	
890-7148-25	CS - 25	Soluble	Solid	DI Leach	
890-7148-26	CS - 26	Soluble	Solid	DI Leach	
890-7148-27	CS - 27	Soluble	Solid	DI Leach	
890-7148-28	CS - 28	Soluble	Solid	DI Leach	
890-7148-29	CS - 29	Soluble	Solid	DI Leach	
890-7148-30	CS - 30	Soluble	Solid	DI Leach	
MB 880-91724/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-91724/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-91724/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-7148-11 MS	CS - 11	Soluble	Solid	DI Leach	
890-7148-11 MSD	CS - 11	Soluble	Solid	DI Leach	
890-7148-21 MS	CS - 21	Soluble	Solid	DI Leach	
890-7148-21 MSD	CS - 21	Soluble	Solid	DI Leach	

Leach Batch: 91729

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7148-31	CS - 31	Soluble	Solid	DI Leach	
890-7148-32	CS - 32	Soluble	Solid	DI Leach	
890-7148-33	CS - 33	Soluble	Solid	DI Leach	
890-7148-34	CS - 34	Soluble	Solid	DI Leach	
890-7148-35	CS - 35	Soluble	Solid	DI Leach	
890-7148-36	CS - 36	Soluble	Solid	DI Leach	
890-7148-37	CS - 37	Soluble	Solid	DI Leach	
890-7148-38	CS - 38	Soluble	Solid	DI Leach	
890-7148-39	CS - 39	Soluble	Solid	DI Leach	
890-7148-40	CS - 40	Soluble	Solid	DI Leach	
890-7148-41	CS - 41	Soluble	Solid	DI Leach	
890-7148-42	CS - 42	Soluble	Solid	DI Leach	
890-7148-43	CS - 43	Soluble	Solid	DI Leach	
890-7148-44	CS - 44	Soluble	Solid	DI Leach	
890-7148-45	CS - 45	Soluble	Solid	DI Leach	
890-7148-46	CS - 46	Soluble	Solid	DI Leach	
890-7148-47	CS - 47	Soluble	Solid	DI Leach	

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QC Association Summary

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

HPLC/IC (Continued)

Leach Batch: 91729 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7148-48	CS - 48	Soluble	Solid	DI Leach	
890-7148-49	CS - 49	Soluble	Solid	DI Leach	
890-7148-50	CS - 50	Soluble	Solid	DI Leach	
MB 880-91729/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-91729/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-91729/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-7148-31 MS	CS - 31	Soluble	Solid	DI Leach	
890-7148-31 MSD	CS - 31	Soluble	Solid	DI Leach	
890-7148-41 MS	CS - 41	Soluble	Solid	DI Leach	
890-7148-41 MSD	CS - 41	Soluble	Solid	DI Leach	

Leach Batch: 91732

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7148-51	CS - 51	Soluble	Solid	DI Leach	
890-7148-52	CS - 52	Soluble	Solid	DI Leach	
890-7148-53	CS - 53	Soluble	Solid	DI Leach	
890-7148-54	CS - 54	Soluble	Solid	DI Leach	
890-7148-55	CS - 55	Soluble	Solid	DI Leach	
890-7148-56	CS - 56	Soluble	Solid	DI Leach	
890-7148-57	CS - 57	Soluble	Solid	DI Leach	
890-7148-58	CS - 58	Soluble	Solid	DI Leach	
890-7148-59	CS - 59	Soluble	Solid	DI Leach	
890-7148-60	SW - 1	Soluble	Solid	DI Leach	
890-7148-61	SW - 2	Soluble	Solid	DI Leach	
890-7148-62	SW - 3	Soluble	Solid	DI Leach	
890-7148-63	SW - 4	Soluble	Solid	DI Leach	
890-7148-64	SW - 5	Soluble	Solid	DI Leach	
890-7148-65	SW - 6	Soluble	Solid	DI Leach	
890-7148-66	SW - 7	Soluble	Solid	DI Leach	
890-7148-67	SW - 8	Soluble	Solid	DI Leach	
890-7148-68	SW - 9	Soluble	Solid	DI Leach	
890-7148-69	SW - 10	Soluble	Solid	DI Leach	
890-7148-70	SW - 11	Soluble	Solid	DI Leach	
MB 880-91732/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-91732/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-91732/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-7148-51 MS	CS - 51	Soluble	Solid	DI Leach	
890-7148-51 MSD	CS - 51	Soluble	Solid	DI Leach	
890-7148-61 MS	SW - 2	Soluble	Solid	DI Leach	
890-7148-61 MSD	SW - 2	Soluble	Solid	DI Leach	

Analysis Batch: 91782

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7148-11	CS - 11	Soluble	Solid	300.0	91724
890-7148-12	CS - 12	Soluble	Solid	300.0	91724
890-7148-13	CS - 13	Soluble	Solid	300.0	91724
890-7148-14	CS - 14	Soluble	Solid	300.0	91724
890-7148-15	CS - 15	Soluble	Solid	300.0	91724
890-7148-16	CS - 16	Soluble	Solid	300.0	91724
890-7148-17	CS - 17	Soluble	Solid	300.0	91724
890-7148-18	CS - 18	Soluble	Solid	300.0	91724

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

HPLC/IC (Continued)

Analysis Batch: 91782 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7148-19	CS - 19	Soluble	Solid	300.0	91724
890-7148-20	CS - 20	Soluble	Solid	300.0	91724
890-7148-21	CS - 21	Soluble	Solid	300.0	91724
890-7148-22	CS - 22	Soluble	Solid	300.0	91724
890-7148-23	CS - 23	Soluble	Solid	300.0	91724
890-7148-24	CS - 24	Soluble	Solid	300.0	91724
890-7148-25	CS - 25	Soluble	Solid	300.0	91724
890-7148-26	CS - 26	Soluble	Solid	300.0	91724
890-7148-27	CS - 27	Soluble	Solid	300.0	91724
890-7148-28	CS - 28	Soluble	Solid	300.0	91724
890-7148-29	CS - 29	Soluble	Solid	300.0	91724
890-7148-30	CS - 30	Soluble	Solid	300.0	91724
MB 880-91724/1-A	Method Blank	Soluble	Solid	300.0	91724
LCS 880-91724/2-A	Lab Control Sample	Soluble	Solid	300.0	91724
LCSD 880-91724/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	91724
890-7148-11 MS	CS - 11	Soluble	Solid	300.0	91724
890-7148-11 MSD	CS - 11	Soluble	Solid	300.0	91724
890-7148-21 MS	CS - 21	Soluble	Solid	300.0	91724
890-7148-21 MSD	CS - 21	Soluble	Solid	300.0	91724

Analysis Batch: 91787

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7148-31	CS - 31	Soluble	Solid	300.0	91729
890-7148-32	CS - 32	Soluble	Solid	300.0	91729
890-7148-33	CS - 33	Soluble	Solid	300.0	91729
890-7148-34	CS - 34	Soluble	Solid	300.0	91729
890-7148-35	CS - 35	Soluble	Solid	300.0	91729
890-7148-36	CS - 36	Soluble	Solid	300.0	91729
890-7148-37	CS - 37	Soluble	Solid	300.0	91729
890-7148-38	CS - 38	Soluble	Solid	300.0	91729
890-7148-39	CS - 39	Soluble	Solid	300.0	91729
890-7148-40	CS - 40	Soluble	Solid	300.0	91729
890-7148-41	CS - 41	Soluble	Solid	300.0	91729
890-7148-42	CS - 42	Soluble	Solid	300.0	91729
890-7148-43	CS - 43	Soluble	Solid	300.0	91729
890-7148-44	CS - 44	Soluble	Solid	300.0	91729
890-7148-45	CS - 45	Soluble	Solid	300.0	91729
890-7148-46	CS - 46	Soluble	Solid	300.0	91729
890-7148-47	CS - 47	Soluble	Solid	300.0	91729
890-7148-48	CS - 48	Soluble	Solid	300.0	91729
890-7148-49	CS - 49	Soluble	Solid	300.0	91729
890-7148-50	CS - 50	Soluble	Solid	300.0	91729
MB 880-91729/1-A	Method Blank	Soluble	Solid	300.0	91729
LCS 880-91729/2-A	Lab Control Sample	Soluble	Solid	300.0	91729
LCSD 880-91729/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	91729
890-7148-31 MS	CS - 31	Soluble	Solid	300.0	91729
890-7148-31 MSD	CS - 31	Soluble	Solid	300.0	91729
890-7148-41 MS	CS - 41	Soluble	Solid	300.0	91729
890-7148-41 MSD	CS - 41	Soluble	Solid	300.0	91729

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QC Association Summary

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

HPLC/IC

Analysis Batch: 91789

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7148-51	CS - 51	Soluble	Solid	300.0	91732
890-7148-52	CS - 52	Soluble	Solid	300.0	91732
890-7148-53	CS - 53	Soluble	Solid	300.0	91732
890-7148-54	CS - 54	Soluble	Solid	300.0	91732
890-7148-55	CS - 55	Soluble	Solid	300.0	91732
890-7148-56	CS - 56	Soluble	Solid	300.0	91732
890-7148-57	CS - 57	Soluble	Solid	300.0	91732
890-7148-58	CS - 58	Soluble	Solid	300.0	91732
890-7148-59	CS - 59	Soluble	Solid	300.0	91732
890-7148-60	SW - 1	Soluble	Solid	300.0	91732
890-7148-61	SW - 2	Soluble	Solid	300.0	91732
890-7148-62	SW - 3	Soluble	Solid	300.0	91732
890-7148-63	SW - 4	Soluble	Solid	300.0	91732
890-7148-64	SW - 5	Soluble	Solid	300.0	91732
890-7148-65	SW - 6	Soluble	Solid	300.0	91732
890-7148-66	SW - 7	Soluble	Solid	300.0	91732
890-7148-67	SW - 8	Soluble	Solid	300.0	91732
890-7148-68	SW - 9	Soluble	Solid	300.0	91732
890-7148-69	SW - 10	Soluble	Solid	300.0	91732
890-7148-70	SW - 11	Soluble	Solid	300.0	91732
MB 880-91732/1-A	Method Blank	Soluble	Solid	300.0	91732
LCS 880-91732/2-A	Lab Control Sample	Soluble	Solid	300.0	91732
LCSD 880-91732/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	91732
890-7148-51 MS	CS - 51	Soluble	Solid	300.0	91732
890-7148-51 MSD	CS - 51	Soluble	Solid	300.0	91732
890-7148-61 MS	SW - 2	Soluble	Solid	300.0	91732
890-7148-61 MSD	SW - 2	Soluble	Solid	300.0	91732

Leach Batch: 91811

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7148-71	SW - 12	Soluble	Solid	DI Leach	
890-7148-72	SW - 13	Soluble	Solid	DI Leach	
890-7148-73	SW - 14	Soluble	Solid	DI Leach	
890-7148-74	SW - 15	Soluble	Solid	DI Leach	
890-7148-75	SW - 16	Soluble	Solid	DI Leach	
890-7148-76	SW - 17	Soluble	Solid	DI Leach	
890-7148-77	SW - 18	Soluble	Solid	DI Leach	
MB 880-91811/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-91811/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-91811/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-48962-A-12-C MS	Matrix Spike	Soluble	Solid	DI Leach	
880-48962-A-12-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 91826

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7148-71	SW - 12	Soluble	Solid	300.0	91811
890-7148-72	SW - 13	Soluble	Solid	300.0	91811
890-7148-73	SW - 14	Soluble	Solid	300.0	91811
890-7148-74	SW - 15	Soluble	Solid	300.0	91811
890-7148-75	SW - 16	Soluble	Solid	300.0	91811
890-7148-76	SW - 17	Soluble	Solid	300.0	91811

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QC Association Summary

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

HPLC/IC (Continued)

Analysis Batch: 91826 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7148-77	SW - 18	Soluble	Solid	300.0	91811
MB 880-91811/1-A	Method Blank	Soluble	Solid	300.0	91811
LCS 880-91811/2-A	Lab Control Sample	Soluble	Solid	300.0	91811
LCSD 880-91811/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	91811
880-48962-A-12-C MS	Matrix Spike	Soluble	Solid	300.0	91811
880-48962-A-12-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	91811

Lab Chronicle

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 1
Date Collected: 09/24/24 10:00
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	91687	09/25/24 08:44	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91692	09/25/24 12:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 12:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/25/24 11:10	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	91651	09/24/24 15:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91682	09/25/24 11:10	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	91696	09/25/24 09:50	SA	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	91722	09/25/24 16:00	CH	EET MID

Client Sample ID: CS - 2
Date Collected: 09/24/24 10:01
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-2
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			5.03 g	5 mL	91687	09/25/24 08:44	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91692	09/25/24 12:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 12:29	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/25/24 12:12	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	91651	09/24/24 15:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91682	09/25/24 12:12	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	91696	09/25/24 09:50	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	91722	09/25/24 16:16	CH	EET MID

Client Sample ID: CS - 3
Date Collected: 09/24/24 10:02
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	91687	09/25/24 08:44	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91692	09/25/24 12:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 12:50	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/25/24 12:33	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	91651	09/24/24 15:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91682	09/25/24 12:33	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	91696	09/25/24 09:50	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	91722	09/25/24 16:22	CH	EET MID

Client Sample ID: CS - 4
Date Collected: 09/24/24 10:03
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-4
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			4.95 g	5 mL	91687	09/25/24 08:44	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91692	09/25/24 13:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 13:10	AJ	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 4
Date Collected: 09/24/24 10:03
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-4
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			91846	09/25/24 12:53	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	91651	09/24/24 15:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91682	09/25/24 12:53	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	91696	09/25/24 09:50	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91722	09/25/24 16:38	CH	EET MID

Client Sample ID: CS - 5
Date Collected: 09/24/24 10:04
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-5
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			5.01 g	5 mL	91687	09/25/24 08:44	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91692	09/25/24 13:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 13:31	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/25/24 13:14	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	91651	09/24/24 15:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91682	09/25/24 13:14	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	91696	09/25/24 09:50	SA	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	91722	09/25/24 16:43	CH	EET MID

Client Sample ID: CS - 6
Date Collected: 09/24/24 10:05
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	91687	09/25/24 08:44	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91692	09/25/24 13:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 13:51	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/25/24 13:34	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	91651	09/24/24 15:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91682	09/25/24 13:34	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91696	09/25/24 09:50	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	91722	09/25/24 16:48	CH	EET MID

Client Sample ID: CS - 7
Date Collected: 09/24/24 10:06
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-7
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			4.97 g	5 mL	91687	09/25/24 08:44	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91692	09/25/24 14:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 14:12	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/25/24 13:55	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	91651	09/24/24 15:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91682	09/25/24 13:55	AJ	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 7
Date Collected: 09/24/24 10:06
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	91696	09/25/24 09:50	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	91722	09/25/24 16:54	CH	EET MID

Client Sample ID: CS - 8
Date Collected: 09/24/24 10:07
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	91687	09/25/24 08:44	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91692	09/25/24 14:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 14:33	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/25/24 14:16	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	91651	09/24/24 15:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91682	09/25/24 14:16	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91696	09/25/24 09:50	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91722	09/25/24 16:59	CH	EET MID

Client Sample ID: CS - 9
Date Collected: 09/24/24 10:08
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	91687	09/25/24 08:44	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91692	09/25/24 14:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 14:53	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/25/24 14:36	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	91651	09/24/24 15:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91682	09/25/24 14:36	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	91696	09/25/24 09:50	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	91722	09/25/24 17:05	CH	EET MID

Client Sample ID: CS - 10
Date Collected: 09/24/24 10:09
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	91687	09/25/24 08:44	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91692	09/25/24 15:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 15:14	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/25/24 14:57	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	91651	09/24/24 15:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91682	09/25/24 14:57	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	91696	09/25/24 09:50	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	91722	09/25/24 17:10	CH	EET MID

Lab Chronicle

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 11
Date Collected: 09/24/24 10:10
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-11
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	91687	09/25/24 08:44	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91692	09/25/24 16:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 16:38	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/25/24 15:39	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	91651	09/24/24 15:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91682	09/25/24 15:39	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	91724	09/25/24 11:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91782	09/26/24 00:10	CH	EET MID

Client Sample ID: CS - 12
Date Collected: 09/24/24 10:11
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	91687	09/25/24 08:44	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91692	09/25/24 16:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 16:58	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/25/24 15:59	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	91651	09/24/24 15:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91682	09/25/24 15:59	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	91724	09/25/24 11:04	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	91782	09/26/24 00:29	CH	EET MID

Client Sample ID: CS - 13
Date Collected: 09/24/24 10:12
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-13
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	91687	09/25/24 08:44	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91692	09/25/24 17:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 17:19	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/25/24 16:20	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	91651	09/24/24 15:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91682	09/25/24 16:20	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91724	09/25/24 11:04	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	91782	09/26/24 00:35	CH	EET MID

Client Sample ID: CS - 14
Date Collected: 09/24/24 10:13
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-14
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	91687	09/25/24 08:44	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91692	09/25/24 17:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 17:39	AJ	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 14
Date Collected: 09/24/24 10:13
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-14
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			91846	09/25/24 16:41	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	91651	09/24/24 15:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91682	09/25/24 16:41	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	91724	09/25/24 11:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91782	09/26/24 00:41	CH	EET MID

Client Sample ID: CS - 15
Date Collected: 09/24/24 10:14
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-15
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			5.00 g	5 mL	91687	09/25/24 08:44	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91692	09/25/24 18:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 18:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/25/24 17:02	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	91651	09/24/24 15:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91682	09/25/24 17:02	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	91724	09/25/24 11:04	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	91782	09/26/24 00:48	CH	EET MID

Client Sample ID: CS - 16
Date Collected: 09/24/24 10:15
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-16
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	91687	09/25/24 08:44	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91692	09/25/24 18:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 18:20	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/25/24 17:22	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	91651	09/24/24 15:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91682	09/25/24 17:22	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	91724	09/25/24 11:04	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	91782	09/26/24 01:07	CH	EET MID

Client Sample ID: CS - 17
Date Collected: 09/24/24 10:16
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	91687	09/25/24 08:44	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91692	09/25/24 18:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 18:41	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/25/24 17:43	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	91651	09/24/24 15:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91682	09/25/24 17:43	AJ	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 17
Date Collected: 09/24/24 10:16
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	91724	09/25/24 11:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91782	09/26/24 01:13	CH	EET MID

Client Sample ID: CS - 18
Date Collected: 09/24/24 10:17
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-18
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	91687	09/25/24 08:44	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91692	09/25/24 19:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 19:01	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/25/24 18:03	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	91651	09/24/24 15:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91682	09/25/24 18:03	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91724	09/25/24 11:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91782	09/26/24 01:20	CH	EET MID

Client Sample ID: CS - 19
Date Collected: 09/24/24 10:18
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-19
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	91687	09/25/24 08:44	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91692	09/25/24 19:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 19:22	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/25/24 18:23	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	91651	09/24/24 15:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91682	09/25/24 18:23	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	91724	09/25/24 11:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91782	09/26/24 01:26	CH	EET MID

Client Sample ID: CS - 20
Date Collected: 09/24/24 10:19
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-20
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	91687	09/25/24 08:44	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91692	09/25/24 19:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 19:42	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/25/24 18:44	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	91651	09/24/24 15:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91682	09/25/24 18:44	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	91724	09/25/24 11:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91782	09/26/24 01:32	CH	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 21
Date Collected: 09/24/24 10:20
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-21
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	91688	09/25/24 08:48	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91690	09/25/24 13:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 13:56	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/25/24 11:10	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	91652	09/24/24 15:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91684	09/25/24 11:10	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	91724	09/25/24 11:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91782	09/26/24 01:39	CH	EET MID

Client Sample ID: CS - 22
Date Collected: 09/24/24 10:21
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-22
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	91688	09/25/24 08:48	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91690	09/25/24 14:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 14:16	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/25/24 12:12	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10.00 mL	91652	09/24/24 15:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91684	09/25/24 12:12	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91724	09/25/24 11:04	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	91782	09/26/24 01:58	CH	EET MID

Client Sample ID: CS - 23
Date Collected: 09/24/24 10:22
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-23
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			5.00 g	5 mL	91688	09/25/24 08:48	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91690	09/25/24 14:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 14:36	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/25/24 12:33	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	91652	09/24/24 15:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91684	09/25/24 12:33	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	91724	09/25/24 11:04	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	91782	09/26/24 02:04	CH	EET MID

Client Sample ID: CS - 24
Date Collected: 09/24/24 10:23
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-24
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	91688	09/25/24 08:48	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91690	09/25/24 14:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 14:57	AJ	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 24
Date Collected: 09/24/24 10:23
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-24
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			91846	09/25/24 12:53	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	91652	09/24/24 15:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91684	09/25/24 12:53	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	91724	09/25/24 11:04	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	91782	09/26/24 02:23	CH	EET MID

Client Sample ID: CS - 25
Date Collected: 09/24/24 10:24
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-25
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	91688	09/25/24 08:48	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91690	09/25/24 15:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 15:17	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/25/24 13:14	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	91652	09/24/24 15:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91684	09/25/24 13:14	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	91724	09/25/24 11:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91782	09/26/24 02:30	CH	EET MID

Client Sample ID: CS - 26
Date Collected: 09/24/24 10:25
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-26
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	91688	09/25/24 08:48	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91690	09/25/24 15:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 15:38	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/25/24 13:34	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	91652	09/24/24 15:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91684	09/25/24 13:34	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	91724	09/25/24 11:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91782	09/26/24 02:36	CH	EET MID

Client Sample ID: CS - 27
Date Collected: 09/24/24 10:26
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-27
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	91688	09/25/24 08:48	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91690	09/25/24 15:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 15:58	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/25/24 13:55	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	91652	09/24/24 15:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91684	09/25/24 13:55	AJ	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 27

Lab Sample ID: 890-7148-27

Date Collected: 09/24/24 10:26

Matrix: Solid

Date Received: 09/24/24 13:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	91724	09/25/24 11:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91782	09/26/24 02:43	CH	EET MID

Client Sample ID: CS - 28

Lab Sample ID: 890-7148-28

Date Collected: 09/24/24 10:27

Matrix: Solid

Date Received: 09/24/24 13:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	91688	09/25/24 08:48	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91690	09/25/24 16:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 16:19	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/25/24 14:16	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	91652	09/24/24 15:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91684	09/25/24 14:16	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	91724	09/25/24 11:04	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	91782	09/26/24 02:49	CH	EET MID

Client Sample ID: CS - 29

Lab Sample ID: 890-7148-29

Date Collected: 09/24/24 10:28

Matrix: Solid

Date Received: 09/24/24 13:05

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	91688	09/25/24 08:48	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91690	09/25/24 16:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 16:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/25/24 14:36	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	91652	09/24/24 15:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91684	09/25/24 14:36	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	91724	09/25/24 11:04	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	91782	09/26/24 02:55	CH	EET MID

Client Sample ID: CS - 30

Lab Sample ID: 890-7148-30

Date Collected: 09/24/24 10:29

Matrix: Solid

Date Received: 09/24/24 13:05

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	91688	09/25/24 08:48	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91690	09/25/24 17:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 17:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/25/24 14:57	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	91652	09/24/24 15:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91684	09/25/24 14:57	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	91724	09/25/24 11:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91782	09/26/24 03:02	CH	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 31
Date Collected: 09/24/24 10:30
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-31
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			5.00 g	5 mL	91688	09/25/24 08:48	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91690	09/25/24 18:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 18:33	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/25/24 15:39	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	91652	09/24/24 15:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91684	09/25/24 15:39	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	91729	09/25/24 11:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91787	09/26/24 03:20	CH	EET MID

Client Sample ID: CS - 32
Date Collected: 09/24/24 10:31
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-32
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	91688	09/25/24 08:48	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91690	09/25/24 18:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 18:54	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/25/24 15:59	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	91652	09/24/24 15:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91684	09/25/24 15:59	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	91729	09/25/24 11:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91787	09/26/24 03:36	CH	EET MID

Client Sample ID: CS - 33
Date Collected: 09/24/24 10:32
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-33
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	91688	09/25/24 08:48	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91690	09/25/24 19:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 19:14	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/25/24 16:20	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	91652	09/24/24 15:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91684	09/25/24 16:20	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91729	09/25/24 11:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91787	09/26/24 03:42	CH	EET MID

Client Sample ID: CS - 34
Date Collected: 09/24/24 10:33
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-34
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	91688	09/25/24 08:48	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91690	09/25/24 19:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 19:35	AJ	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 34
Date Collected: 09/24/24 10:33
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-34
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			91846	09/25/24 16:41	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10.00 mL	91652	09/24/24 15:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91684	09/25/24 16:41	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	91729	09/25/24 11:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91787	09/26/24 03:47	CH	EET MID

Client Sample ID: CS - 35
Date Collected: 09/24/24 10:34
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-35
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	91688	09/25/24 08:48	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91690	09/25/24 19:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 19:55	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/25/24 17:02	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	91652	09/24/24 15:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91684	09/25/24 17:02	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	91729	09/25/24 11:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91787	09/26/24 03:52	CH	EET MID

Client Sample ID: CS - 36
Date Collected: 09/24/24 10:35
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-36
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	91688	09/25/24 08:48	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91690	09/25/24 20:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 20:16	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/25/24 17:22	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	91652	09/24/24 15:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91684	09/25/24 17:22	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91729	09/25/24 11:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91787	09/26/24 04:09	CH	EET MID

Client Sample ID: CS - 37
Date Collected: 09/24/24 10:36
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-37
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			5.00 g	5 mL	91688	09/25/24 08:48	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91690	09/25/24 20:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 20:36	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/25/24 17:43	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	91652	09/24/24 15:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91684	09/25/24 17:43	AJ	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 37
Date Collected: 09/24/24 10:36
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-37
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	91729	09/25/24 11:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91787	09/26/24 04:14	CH	EET MID

Client Sample ID: CS - 38
Date Collected: 09/24/24 10:37
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-38
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	91688	09/25/24 08:48	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91690	09/25/24 20:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 20:57	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/25/24 18:03	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	91652	09/24/24 15:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91684	09/25/24 18:03	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	91729	09/25/24 11:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91787	09/26/24 04:19	CH	EET MID

Client Sample ID: CS - 39
Date Collected: 09/24/24 10:38
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-39
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	91688	09/25/24 08:48	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91690	09/25/24 21:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 21:17	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/25/24 18:23	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	91652	09/24/24 15:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91684	09/25/24 18:23	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91729	09/25/24 11:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91787	09/26/24 04:25	CH	EET MID

Client Sample ID: CS - 40
Date Collected: 09/24/24 10:39
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-40
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	91688	09/25/24 08:48	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91690	09/25/24 21:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 21:37	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/25/24 18:44	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	91652	09/24/24 15:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91684	09/25/24 18:44	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	91729	09/25/24 11:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91787	09/26/24 04:30	CH	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 41
Date Collected: 09/24/24 10:40
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-41
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	91689	09/25/24 08:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91693	09/25/24 12:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 12:55	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/26/24 10:50	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	91655	09/24/24 15:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91801	09/26/24 10:50	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	91729	09/25/24 11:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91787	09/26/24 04:36	CH	EET MID

Client Sample ID: CS - 42
Date Collected: 09/24/24 10:41
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-42
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	91689	09/25/24 08:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91693	09/25/24 13:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 13:15	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/26/24 11:51	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	91655	09/24/24 15:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91801	09/26/24 11:51	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	91729	09/25/24 11:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91787	09/26/24 04:52	CH	EET MID

Client Sample ID: CS - 43
Date Collected: 09/24/24 10:42
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-43
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	91689	09/25/24 08:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91693	09/25/24 13:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 13:36	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/26/24 12:11	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	91655	09/24/24 15:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91801	09/26/24 12:11	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	91729	09/25/24 11:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91787	09/26/24 04:57	CH	EET MID

Client Sample ID: CS - 44
Date Collected: 09/24/24 10:43
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-44
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	91689	09/25/24 08:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91693	09/25/24 13:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 13:56	AJ	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 44
Date Collected: 09/24/24 10:43
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-44
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			91846	09/26/24 12:32	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10.00 mL	91655	09/24/24 15:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91801	09/26/24 12:32	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	91729	09/25/24 11:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91787	09/26/24 05:14	CH	EET MID

Client Sample ID: CS - 45
Date Collected: 09/24/24 10:44
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-45
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	91689	09/25/24 08:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91693	09/25/24 14:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 14:17	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/26/24 12:52	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	91655	09/24/24 15:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91801	09/26/24 12:52	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	91729	09/25/24 11:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91787	09/26/24 05:19	CH	EET MID

Client Sample ID: CS - 46
Date Collected: 09/24/24 10:45
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-46
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	91689	09/25/24 08:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91693	09/25/24 14:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 14:37	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/26/24 13:12	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	91655	09/24/24 15:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91801	09/26/24 13:12	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91729	09/25/24 11:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91787	09/26/24 05:24	CH	EET MID

Client Sample ID: CS - 47
Date Collected: 09/24/24 10:46
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-47
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	91689	09/25/24 08:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91693	09/25/24 14:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 14:58	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/26/24 13:32	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	91655	09/24/24 15:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91801	09/26/24 13:32	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 47
Date Collected: 09/24/24 10:46
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-47
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	91729	09/25/24 11:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91787	09/26/24 05:30	CH	EET MID

Client Sample ID: CS - 48
Date Collected: 09/24/24 10:47
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-48
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	91689	09/25/24 08:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91693	09/25/24 15:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 15:18	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/26/24 13:53	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	91655	09/24/24 15:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91801	09/26/24 13:53	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	91729	09/25/24 11:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91787	09/26/24 05:35	CH	EET MID

Client Sample ID: CS - 49
Date Collected: 09/24/24 10:48
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-49
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	91689	09/25/24 08:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91693	09/25/24 15:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 15:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/26/24 14:13	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	91655	09/24/24 15:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91801	09/26/24 14:13	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	91729	09/25/24 11:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91787	09/26/24 05:41	CH	EET MID

Client Sample ID: CS - 50
Date Collected: 09/24/24 10:49
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-50
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	91689	09/25/24 08:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91693	09/25/24 15:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 15:59	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/26/24 14:34	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	91655	09/24/24 15:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91801	09/26/24 14:34	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	91729	09/25/24 11:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91787	09/26/24 05:46	CH	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 51
Date Collected: 09/24/24 10:50
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-51
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	91689	09/25/24 08:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91693	09/25/24 17:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 17:50	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/26/24 15:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	91655	09/24/24 15:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91801	09/26/24 15:15	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91732	09/25/24 11:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91789	09/26/24 03:53	CH	EET MID

Client Sample ID: CS - 52
Date Collected: 09/24/24 10:51
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-52
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	91689	09/25/24 08:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91693	09/25/24 18:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 18:10	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/26/24 15:36	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	91655	09/24/24 15:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91801	09/26/24 15:36	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91732	09/25/24 11:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91789	09/26/24 04:12	CH	EET MID

Client Sample ID: CS - 53
Date Collected: 09/24/24 10:52
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-53
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	91689	09/25/24 08:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91693	09/25/24 18:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 18:31	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/26/24 15:56	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	91655	09/24/24 15:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91801	09/26/24 15:56	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	91732	09/25/24 11:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91789	09/26/24 04:18	CH	EET MID

Client Sample ID: CS - 54
Date Collected: 09/24/24 10:53
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-54
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	91689	09/25/24 08:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91693	09/25/24 18:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 18:51	AJ	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 54
Date Collected: 09/24/24 10:53
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-54
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			91846	09/26/24 16:17	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	91655	09/24/24 15:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91801	09/26/24 16:17	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	91732	09/25/24 11:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91789	09/26/24 04:25	CH	EET MID

Client Sample ID: CS - 55
Date Collected: 09/24/24 10:54
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-55
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			5.00 g	5 mL	91689	09/25/24 08:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91693	09/25/24 19:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 19:12	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/26/24 16:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	91655	09/24/24 15:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91801	09/26/24 16:38	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	91732	09/25/24 11:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91789	09/26/24 04:31	CH	EET MID

Client Sample ID: CS - 56
Date Collected: 09/24/24 10:55
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-56
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	91689	09/25/24 08:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91693	09/25/24 19:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 19:32	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/26/24 16:58	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	91655	09/24/24 15:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91801	09/26/24 16:58	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	91732	09/25/24 11:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91789	09/26/24 04:50	CH	EET MID

Client Sample ID: CS - 57
Date Collected: 09/24/24 10:56
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-57
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			5.00 g	5 mL	91689	09/25/24 08:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91693	09/25/24 19:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 19:53	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/26/24 17:19	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	91655	09/24/24 15:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91801	09/26/24 17:19	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: CS - 57
Date Collected: 09/24/24 10:56
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-57
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	91732	09/25/24 11:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91789	09/26/24 04:56	CH	EET MID

Client Sample ID: CS - 58
Date Collected: 09/24/24 10:57
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-58
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	91689	09/25/24 08:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91693	09/25/24 20:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 20:13	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/26/24 17:45	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	91655	09/24/24 15:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91801	09/26/24 17:45	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	91732	09/25/24 11:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91789	09/26/24 05:03	CH	EET MID

Client Sample ID: CS - 59
Date Collected: 09/24/24 10:58
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-59
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	91689	09/25/24 08:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91693	09/25/24 20:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 20:34	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/26/24 18:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	91655	09/24/24 15:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91801	09/26/24 18:05	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	91732	09/25/24 11:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91789	09/26/24 05:09	CH	EET MID

Client Sample ID: SW - 1
Date Collected: 09/24/24 10:59
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-60
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	91689	09/25/24 08:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91693	09/25/24 20:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 20:54	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/26/24 18:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	91655	09/24/24 15:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91801	09/26/24 18:25	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	91732	09/25/24 11:17	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	91789	09/26/24 05:16	CH	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: SW - 2
Date Collected: 09/24/24 11:00
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-61
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	91691	09/25/24 08:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91692	09/25/24 22:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/25/24 22:47	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/26/24 02:41	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	91645	09/24/24 14:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91680	09/26/24 02:41	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	91732	09/25/24 11:17	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	91789	09/26/24 05:22	CH	EET MID

Client Sample ID: SW - 3
Date Collected: 09/24/24 11:01
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-62
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	91691	09/25/24 08:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91692	09/26/24 00:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/26/24 00:10	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/26/24 11:51	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	91660	09/24/24 15:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91803	09/26/24 11:51	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91732	09/25/24 11:17	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	91789	09/26/24 05:41	CH	EET MID

Client Sample ID: SW - 4
Date Collected: 09/24/24 11:02
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-63
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	91691	09/25/24 08:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91692	09/26/24 00:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/26/24 00:30	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/26/24 12:11	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	91660	09/24/24 15:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91803	09/26/24 12:11	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	91732	09/25/24 11:17	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	91789	09/26/24 05:47	CH	EET MID

Client Sample ID: SW - 5
Date Collected: 09/24/24 11:03
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-64
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	91691	09/25/24 08:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91692	09/26/24 00:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/26/24 00:50	AJ	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: SW - 5
Date Collected: 09/24/24 11:03
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-64
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			91846	09/26/24 12:32	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	91660	09/24/24 15:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91803	09/26/24 12:32	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	91732	09/25/24 11:17	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	91789	09/26/24 06:07	CH	EET MID

Client Sample ID: SW - 6
Date Collected: 09/24/24 11:04
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-65
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	91691	09/25/24 08:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91692	09/26/24 01:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/26/24 01:11	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/26/24 10:50	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	91660	09/24/24 15:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91803	09/26/24 10:50	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	91732	09/25/24 11:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91789	09/26/24 06:13	CH	EET MID

Client Sample ID: SW - 7
Date Collected: 09/24/24 11:05
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-66
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			5.00 g	5 mL	91691	09/25/24 08:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91692	09/26/24 01:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/26/24 01:32	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/26/24 12:52	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10.00 mL	91660	09/24/24 15:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91803	09/26/24 12:52	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	91732	09/25/24 11:17	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	91789	09/26/24 06:19	CH	EET MID

Client Sample ID: SW - 8
Date Collected: 09/24/24 11:06
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-67
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	91691	09/25/24 08:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91692	09/26/24 01:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/26/24 01:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/26/24 13:12	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	91660	09/24/24 15:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91803	09/26/24 13:12	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: SW - 8
Date Collected: 09/24/24 11:06
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-67
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	91732	09/25/24 11:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91789	09/26/24 06:26	CH	EET MID

Client Sample ID: SW - 9
Date Collected: 09/24/24 11:07
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-68
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	91691	09/25/24 08:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91692	09/26/24 03:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/26/24 03:16	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/26/24 13:32	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	91660	09/24/24 15:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91803	09/26/24 13:32	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	91732	09/25/24 11:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91789	09/26/24 06:32	CH	EET MID

Client Sample ID: SW - 10
Date Collected: 09/24/24 11:08
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-69
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	91691	09/25/24 08:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91692	09/26/24 03:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/26/24 03:36	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/26/24 13:53	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	91660	09/24/24 15:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91803	09/26/24 13:53	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	91732	09/25/24 11:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91789	09/26/24 06:39	CH	EET MID

Client Sample ID: SW - 11
Date Collected: 09/24/24 11:09
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-70
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	91691	09/25/24 08:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91692	09/26/24 03:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/26/24 03:57	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/26/24 14:13	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	91660	09/24/24 15:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91803	09/26/24 14:13	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	91732	09/25/24 11:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91789	09/26/24 06:45	CH	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: SW - 12
Date Collected: 09/24/24 11:10
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-71
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	91691	09/25/24 08:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91692	09/26/24 04:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/26/24 04:17	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/26/24 14:34	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	91660	09/24/24 15:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91803	09/26/24 14:34	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	91811	09/26/24 08:13	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	91826	09/26/24 17:07	SMC	EET MID

Client Sample ID: SW - 13
Date Collected: 09/24/24 11:11
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-72
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	91778	09/25/24 14:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91775	09/26/24 08:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/26/24 08:51	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/26/24 15:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	91660	09/24/24 15:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91803	09/26/24 15:15	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	91811	09/26/24 08:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91826	09/26/24 17:12	SMC	EET MID

Client Sample ID: SW - 14
Date Collected: 09/24/24 11:12
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-73
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	91778	09/25/24 14:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91775	09/26/24 09:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/26/24 09:12	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/26/24 15:36	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	91660	09/24/24 15:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91803	09/26/24 15:36	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	91811	09/26/24 08:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91826	09/26/24 17:18	SMC	EET MID

Client Sample ID: SW - 15
Date Collected: 09/24/24 11:13
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-74
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	91778	09/25/24 14:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91775	09/26/24 09:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/26/24 09:32	AJ	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: SW - 15
Date Collected: 09/24/24 11:13
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-74
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			91846	09/26/24 15:56	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	91660	09/24/24 15:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91803	09/26/24 15:56	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	91811	09/26/24 08:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91826	09/26/24 16:29	SMC	EET MID

Client Sample ID: SW - 16
Date Collected: 09/24/24 11:14
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-75
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			5.00 g	5 mL	91778	09/25/24 14:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91775	09/26/24 09:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/26/24 09:53	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/26/24 16:17	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	91660	09/24/24 15:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91803	09/26/24 16:17	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	91811	09/26/24 08:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91826	09/26/24 16:45	SMC	EET MID

Client Sample ID: SW - 17
Date Collected: 09/24/24 11:15
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-76
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	91778	09/25/24 14:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91775	09/26/24 10:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/26/24 10:13	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/26/24 16:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	91660	09/24/24 15:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91803	09/26/24 16:38	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	91811	09/26/24 08:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91826	09/26/24 16:50	SMC	EET MID

Client Sample ID: SW - 18
Date Collected: 09/24/24 11:16
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-77
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	91778	09/25/24 14:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91775	09/26/24 10:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91847	09/26/24 10:34	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91846	09/26/24 16:58	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	91660	09/24/24 15:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91803	09/26/24 16:58	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Client Sample ID: SW - 18
Date Collected: 09/24/24 11:16
Date Received: 09/24/24 13:05

Lab Sample ID: 890-7148-77
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	91811	09/26/24 08:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91826	09/26/24 16:56	SMC	EET MID

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

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- 2
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- 14

Accreditation/Certification Summary

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

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	06-30-25
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
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12
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14

Method Summary

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

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

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

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

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
890-7148-1	CS - 1	Solid	09/24/24 10:00	09/24/24 13:05
890-7148-2	CS - 2	Solid	09/24/24 10:01	09/24/24 13:05
890-7148-3	CS - 3	Solid	09/24/24 10:02	09/24/24 13:05
890-7148-4	CS - 4	Solid	09/24/24 10:03	09/24/24 13:05
890-7148-5	CS - 5	Solid	09/24/24 10:04	09/24/24 13:05
890-7148-6	CS - 6	Solid	09/24/24 10:05	09/24/24 13:05
890-7148-7	CS - 7	Solid	09/24/24 10:06	09/24/24 13:05
890-7148-8	CS - 8	Solid	09/24/24 10:07	09/24/24 13:05
890-7148-9	CS - 9	Solid	09/24/24 10:08	09/24/24 13:05
890-7148-10	CS - 10	Solid	09/24/24 10:09	09/24/24 13:05
890-7148-11	CS - 11	Solid	09/24/24 10:10	09/24/24 13:05
890-7148-12	CS - 12	Solid	09/24/24 10:11	09/24/24 13:05
890-7148-13	CS - 13	Solid	09/24/24 10:12	09/24/24 13:05
890-7148-14	CS - 14	Solid	09/24/24 10:13	09/24/24 13:05
890-7148-15	CS - 15	Solid	09/24/24 10:14	09/24/24 13:05
890-7148-16	CS - 16	Solid	09/24/24 10:15	09/24/24 13:05
890-7148-17	CS - 17	Solid	09/24/24 10:16	09/24/24 13:05
890-7148-18	CS - 18	Solid	09/24/24 10:17	09/24/24 13:05
890-7148-19	CS - 19	Solid	09/24/24 10:18	09/24/24 13:05
890-7148-20	CS - 20	Solid	09/24/24 10:19	09/24/24 13:05
890-7148-21	CS - 21	Solid	09/24/24 10:20	09/24/24 13:05
890-7148-22	CS - 22	Solid	09/24/24 10:21	09/24/24 13:05
890-7148-23	CS - 23	Solid	09/24/24 10:22	09/24/24 13:05
890-7148-24	CS - 24	Solid	09/24/24 10:23	09/24/24 13:05
890-7148-25	CS - 25	Solid	09/24/24 10:24	09/24/24 13:05
890-7148-26	CS - 26	Solid	09/24/24 10:25	09/24/24 13:05
890-7148-27	CS - 27	Solid	09/24/24 10:26	09/24/24 13:05
890-7148-28	CS - 28	Solid	09/24/24 10:27	09/24/24 13:05
890-7148-29	CS - 29	Solid	09/24/24 10:28	09/24/24 13:05
890-7148-30	CS - 30	Solid	09/24/24 10:29	09/24/24 13:05
890-7148-31	CS - 31	Solid	09/24/24 10:30	09/24/24 13:05
890-7148-32	CS - 32	Solid	09/24/24 10:31	09/24/24 13:05
890-7148-33	CS - 33	Solid	09/24/24 10:32	09/24/24 13:05
890-7148-34	CS - 34	Solid	09/24/24 10:33	09/24/24 13:05
890-7148-35	CS - 35	Solid	09/24/24 10:34	09/24/24 13:05
890-7148-36	CS - 36	Solid	09/24/24 10:35	09/24/24 13:05
890-7148-37	CS - 37	Solid	09/24/24 10:36	09/24/24 13:05
890-7148-38	CS - 38	Solid	09/24/24 10:37	09/24/24 13:05
890-7148-39	CS - 39	Solid	09/24/24 10:38	09/24/24 13:05
890-7148-40	CS - 40	Solid	09/24/24 10:39	09/24/24 13:05
890-7148-41	CS - 41	Solid	09/24/24 10:40	09/24/24 13:05
890-7148-42	CS - 42	Solid	09/24/24 10:41	09/24/24 13:05
890-7148-43	CS - 43	Solid	09/24/24 10:42	09/24/24 13:05
890-7148-44	CS - 44	Solid	09/24/24 10:43	09/24/24 13:05
890-7148-45	CS - 45	Solid	09/24/24 10:44	09/24/24 13:05
890-7148-46	CS - 46	Solid	09/24/24 10:45	09/24/24 13:05
890-7148-47	CS - 47	Solid	09/24/24 10:46	09/24/24 13:05
890-7148-48	CS - 48	Solid	09/24/24 10:47	09/24/24 13:05
890-7148-49	CS - 49	Solid	09/24/24 10:48	09/24/24 13:05
890-7148-50	CS - 50	Solid	09/24/24 10:49	09/24/24 13:05
890-7148-51	CS - 51	Solid	09/24/24 10:50	09/24/24 13:05
890-7148-52	CS - 52	Solid	09/24/24 10:51	09/24/24 13:05
890-7148-53	CS - 53	Solid	09/24/24 10:52	09/24/24 13:05
890-7148-54	CS - 54	Solid	09/24/24 10:53	09/24/24 13:05

Sample Summary

Client: NT Global
Project/Site: Culbera Federal Com 1H

Job ID: 890-7148-1
SDG: 248765

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
890-7148-55	CS - 55	Solid	09/24/24 10:54	09/24/24 13:05
890-7148-56	CS - 56	Solid	09/24/24 10:55	09/24/24 13:05
890-7148-57	CS - 57	Solid	09/24/24 10:56	09/24/24 13:05
890-7148-58	CS - 58	Solid	09/24/24 10:57	09/24/24 13:05
890-7148-59	CS - 59	Solid	09/24/24 10:58	09/24/24 13:05
890-7148-60	SW - 1	Solid	09/24/24 10:59	09/24/24 13:05
890-7148-61	SW - 2	Solid	09/24/24 11:00	09/24/24 13:05
890-7148-62	SW - 3	Solid	09/24/24 11:01	09/24/24 13:05
890-7148-63	SW - 4	Solid	09/24/24 11:02	09/24/24 13:05
890-7148-64	SW - 5	Solid	09/24/24 11:03	09/24/24 13:05
890-7148-65	SW - 6	Solid	09/24/24 11:04	09/24/24 13:05
890-7148-66	SW - 7	Solid	09/24/24 11:05	09/24/24 13:05
890-7148-67	SW - 8	Solid	09/24/24 11:06	09/24/24 13:05
890-7148-68	SW - 9	Solid	09/24/24 11:07	09/24/24 13:05
890-7148-69	SW - 10	Solid	09/24/24 11:08	09/24/24 13:05
890-7148-70	SW - 11	Solid	09/24/24 11:09	09/24/24 13:05
890-7148-71	SW - 12	Solid	09/24/24 11:10	09/24/24 13:05
890-7148-72	SW - 13	Solid	09/24/24 11:11	09/24/24 13:05
890-7148-73	SW - 14	Solid	09/24/24 11:12	09/24/24 13:05
890-7148-74	SW - 15	Solid	09/24/24 11:13	09/24/24 13:05
890-7148-75	SW - 16	Solid	09/24/24 11:14	09/24/24 13:05
890-7148-76	SW - 17	Solid	09/24/24 11:15	09/24/24 13:05
890-7148-77	SW - 18	Solid	09/24/24 11:16	09/24/24 13:05



Chain of Custody

Work Order No: _____

Page 1 of 8

Project Manager:	Ethan Sessums	Billed to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay St	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Houston, TX, 77046
Phone:	432-701-2159	Email:	shelly.cowden@pilotwater.com

Project Name:	Culebra Federal Com 1H	Turn Around	☒ Routine ☐ Rush	Pres. Code	
Project Number:	248765	Due Date:			
Project Location:	Eddy Co, NM	TAT starts the day received by the lab, if received by 4:30pm			
Sampler's Name:	Kenny Han				
PO #:					
SAMPLE RECEIPT	Temp Blank: ☒ Yes ☐ No	Wet Ice:	☒ Yes ☐ No	Parameters	
Received Intact:	☒ Yes ☐ No	Thermometer ID:			
Cooler Custody Seals:	Yes ☒ No ☐ N/A	Correction Factor:			
Sample Custody Seals:	Yes ☒ No ☐ N/A	Temperature Reading:	-0.2		
Total Containers:	77	Corrected Temperature:	-0.2		



890-7148 Chain of Custody

Cooler Custody Seals:	Yes	No	N/A	Correction Factor:		Part											Na ₂ S ₂ O ₃ , NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC			
Sample Custody Seals:	Yes	No	N/A	Temperature Reading:	-2.1															
Total Containers:	77		Corrected Temperature:	-2.2																
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments		
CS-1	9/24/2024	10:00	X		Comp	1	X	X	X											
CS-2	9/24/2024	10:01	X		Comp	1	X	X	X											
CS-3	9/24/2024	10:02	X		Comp	1	X	X	X											
CS-4	9/24/2024	10:03	X		Comp	1	X	X	X											
CS-5	9/24/2024	10:04	X		Comp	1	X	X	X											
CS-6	9/24/2024	10:05	X		Comp	1	X	X	X											
CS-7	9/24/2024	10:06	X		Comp	1	X	X	X											
CS-8	9/24/2024	10:07	X		Comp	1	X	X	X											
CS-9	9/24/2024	10:08	X		Comp	1	X	X	X											
CS-10	9/24/2024	10:09	X		Comp	1	X	X	X											

Additional Comments:

Direct bill to Shelly Cowden

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 \$65.00 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. Kenny Han		9/24 1:30 PM	2		
3			4		
5			6		



Chain of Custody

Work Order No: _____

Page 2 of 8

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden	Work Order Comments Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐ State of Project: _____ Reporting Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐ Deliverables: EDD ☐ ADAPT ☐ Other: _____
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions	
Address:	209 W McKay St	Address:	20 Greenway Plaza, Suite 500	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Houston, TX 77046	
Phone:	432-701-2159	Email:	shelly.cowden@pilotwater.com	

Project Name:	Culebra Federal Com 1H	☒ Routine ☐ Rush	Pres. Code	ANALYSIS REQUEST												Preservative Codes				
Project Number:	248765	Due Date:															None: NO	DI Water: H ₂ O		
Project Location:	Eddy Co, NM																Cool: Cool	MeOH: Me		
Sampler's Name:	Kenny Han	TAI 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													HOLD			
	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:	77	Corrected Temperature:	-2.2													NaOH+Ascorbic Acid: SAPC				

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	TPH												Sample Comments																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
CS-11	9/24/2024	10:10	X		Comp	1	X	X	X	X																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																

Additional Comments:

Direct bill to Shelly Cowden

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kenny Han		9/24/2024 13:05			
3					
5					



Chain of Custody

Work Order No: _____

Page 3 of 8

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W. McKay St.	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Houston, TX 77046
Phone:	432-701-2159	Email:	shelly.cowden@pilotwater.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ brownfields ☐ RRC ☐ upfund ☐

State of Project:

Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other: _____

[illegible]

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	TPH										Sample Comments		
CS-21	9/24/2024	10:20	X		Comp	1	X	X	X	X									
CS-22	9/24/2024	10:21	X		Comp	1	X	X	X	X									
CS-23	9/24/2024	10:22	X		Comp	1	X	X	X	X									
CS-24	9/24/2024	10:23	X		Comp	1	X	X	X	X									
CS-25	9/24/2024	10:24	X		Comp	1	X	X	X	X									
CS-26	9/24/2024	10:25	X		Comp	1	X	X	X	X									
CS-27	9/24/2024	10:26	X		Comp	1	X	X	X	X									
CS-28	9/24/2024	10:27	X		Comp	1	X	X	X	X									
CS-29	9/24/2024	10:28	X		Comp	1	X	X	X	X									
CS-30	9/24/2024	10:29	X		Comp	1	X	X	X	X									

Additional Comments:

Direct bill to Shelly Cowden

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xeno, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xeno 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 Xeno. A minimum charge of \$65.00 will be applied to each project and a charge of \$5 for each sample submitted to Xeno, 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. Kenny Han		9/24 1805	2		
3			4		
5			6		



Chain of Custody

Work Order No:

Page 4 of 8

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W. McKay St.	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Houston, TX, 77046
Phone:	432-701-2159	Email:	shelly.cowden@pilotwater.com

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

[illegible][illegible]

Additional Comments:

Direct bill to Shelly Cowder

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kerry Han		9/24 1305	2		
3			4		
5			6		



Chain of Custody

Work Order No: _____

Page 5 of 8

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden	Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions	State of Project:
Address:	209 W McKay St	Address:	20 Greenway Plaza, Suite 500	Reporting Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Houston, TX 77046	Deliverables: EDD ☐ ADAPT ☐ Other: _____
Phone:	432-701-2159	Email:	shelly.cowden@pilotwater.com	

Project Name:	Culebra Federal Com 1H	Turn Around	☒ Routine ☐ Rush	Pres. Code	ANALYSIS REQUEST												Preservative Codes									
Project Number:	248765	Due Date:															None: NO	DI Water: H ₂ O								
Project Location:	Eddy 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: HCL	HNO ₃ : HN								
PO #																	H ₂ SO ₄ : H ₂	NaOH: Na								
SAMPLE RECEIPT	Temp Blank: ☒ Yes ☒ No	Wet Ice: ☒ Yes ☐ No															H ₃ PO ₄ : HP									
Received Inact:	☒ Yes ☐ No	Thermometer ID:															NaHSO ₄ : NABIS									
Cooler Custody Seals:	☒ Yes ☐ No	Correction Factor:															Na ₂ S ₂ O ₃ : NaSO ₃									
Sample Custody Seals:	☒ Yes ☐ No	Temperature Reading:															Zn Acetate+NaOH: Zn									
Total Containers:	77	Corrected Temperature:	-2.2														NaOH+Ascorbic Acid: SAPC									
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	BTEX 8021B												TPH 8015M (GRO + DRO + MRO)				Chloride 300.0			
CS-41	9/24/2024	10:40	X		Comp	1	X	X	X																	
CS-42	9/24/2024	10:41	X		Comp	1	X	X	X																	
CS-43	9/24/2024	10:42	X		Comp	1	X	X	X																	
CS-44	9/24/2024	10:43	X		Comp	1	X	X	X																	
CS-45	9/24/2024	10:44	X		Comp	1	X	X	X																	
CS-46	9/24/2024	10:45	X		Comp	1	X	X	X																	
CS-47	9/24/2024	10:46	X		Comp	1	X	X	X																	
CS-48	9/24/2024	10:47	X		Comp	1	X	X	X																	
CS-49	9/24/2024	10:48	X		Comp	1	X	X	X																	
CS-50	9/24/2024	10:49	X		Comp	1	X	X	X																	

Additional Comments:

Direct bill to Shelly Cowden

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kenny Han	<i>[Signature]</i>	9/24/2024 13:05			
3					
5					



Chain of Custody

Work Order No: _____

Page 6 of 8

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay St	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Houston, TX 77046
Phone:	432-701-2159	Email:	shelly.cowden@pilotwater.com
Work Order Comments			
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐			
State of Project:			
Reporting Level I ☐ Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐			
Deliverables: EDD ☐ ADAPT ☐ Other: _____			

Project Name:	Culebra Federal Com 1H	Turn Around			Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number:	248765	☒ Routine ☐ Rush	Due Date:														None: NO	DI Water: H ₂ O	
Project Location:	Eddy 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	Wet Ice:	☒ Yes ☐ No														
Received Intact:	☒ Yes ☐ No	Thermometer ID:	Thermo 07																HOLD
Cooler Custody Seals:	☒ Yes ☐ No	Correction Factor:	- 0.2																NaHSO ₄ : NABIS
Sample Custody Seals:	☒ Yes ☐ No	Temperature Reading:	- 2.4																Na ₂ S ₂ O ₅ : NaSO ₃
Total Containers:	77	Corrected Temperature:	- 2.2																Zn Acetate+NaOH: Zn
																			NaOH+Ascorbic Acid: SARC
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments	
CS-51		9/24/2024	10:50	X		Comp	1	X	X	X									
CS-52		9/24/2024	10:51	X		Comp	1	X	X	X									
CS-53		9/24/2024	10:52	X		Comp	1	X	X	X									
CS-54		9/24/2024	10:53	X		Comp	1	X	X	X									
CS-55		9/24/2024	10:54	X		Comp	1	X	X	X									
CS-56		9/24/2024	10:55	X		Comp	1	X	X	X									
CS-57		9/24/2024	10:56	X		Comp	1	X	X	X									
CS-58		9/24/2024	10:57	X		Comp	1	X	X	X									
CS-59		9/24/2024	10:58	X		Comp	1	X	X	X									
SW-1		9/24/2024	10:59	X		Comp	1	X	X	X									

Additional Comments:

Direct bill to Shelly Cowden

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kenny Han	<i>[Signature]</i>	9/24 1305			
3					
5					



Chain of Custody

Work Order No: _____

Page 7 of 8

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay St	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Houston, TX 77046
Phone:	432-701-2159	Email:	shelly.cowden@pilotwater.com

Project Name:		Culebra Federal Com 1H	Turn Around	Pres. Code	ANALYSIS REQUEST												Preservative Codes			
Project Number:	248765	☒ Routine ☐ Rush															None: NO	DI Water: H ₂ O		
Project Location:	Eddy Co, NM	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		

Project Name:		Culebra Federal Com 1H			Turn Around		ANALYSIS REQUEST												Preservative Codes								
Project Number:		248765			☒ Routine ☐ Rush		Pres. Code												None: NO	DI Water: H ₂ O							
Project Location:		Eddy Co. NM			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	Parameters												HOLD							
Received Intact:				☒ Yes ☐ No	Thermometer ID:		1111111111	BTEx 8021B												Zn Acetate+NaOH: Zn							
Cooler Custody Seals:				☒ Yes ☐ No	Correction Factor:		-0.2	TPH 8015M (GRO + DRO + MRO)												NaOH+Ascorbic Acid: SAPC							
Sample Custody Seals:				☒ Yes ☐ No	Temperature Reading:		-2.4	Chloride 300.0																			
Total Containers:				77	Corrected Temperature:		-2.2																				
Sample Identification		Date		Time		Soil		Water		Grab/Comp		# of Cont														Sample Comments	
SW-2		9/24/2024		11:00		X				Comp		1		X X X X													
SW-3		9/24/2024		11:01		X				Comp		1		X X X X													
SW-4		9/24/2024		11:02		X				Comp		1		X X X X													
SW-5		9/24/2024		11:03		X				Comp		1		X X X X													
SW-6		9/24/2024		11:04		X				Comp		1		X X X X													
SW-7		9/24/2024		11:05		X				Comp		1		X X X X													
SW-8		9/24/2024		11:06		X				Comp		1		X X X X													
SW-9		9/24/2024		11:07		X				Comp		1		X X X X													
SW-10		9/24/2024		11:08		X				Comp		1		X X X X													
SW-11		9/24/2024		11:09		X				Comp		1		X X X X													

Additional Comments:

Direct bill to Shelly Cowden

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 \$35.00 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. Kenny Han		9/24 1805			
3					
5					



Chain of Custody

Work Order No: _____

Page 8 of 8

Project Manager:	Ethan Seessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay St	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Houston, TX, 77046
Phone:	432-701-2159	Email:	shelly.cowden@pilotwater.com

Program: UST/PST	☐ PRP	☐ Brownfields	☐ RRC	☐ superfund
State of Project:				
Reporting Level II	☐	Level III	☐	PST/UST
Deliverables: EDD	☐	ADAPT	☐	Other:

Project Name:	Culebra Federal Com 1H	Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes				
Project Number:	248765	☒ Routine ☐ Rush															None: NO	DI Water: H ₂ O			
Project Location:	Eddy Co. NM	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													HOLD			
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:	77	Corrected Temperature:																NaOH+Ascorbic Acid: SAPC			
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
SW-12	9/24/2024	11:10	X			Comp	1	X	X	X	X										
SW-13	9/24/2024	11:11	X			Comp	1	X	X	X	X										
SW-14	9/24/2024	11:12	X			Comp	1	X	X	X	X										
SW-15	9/24/2024	11:13	X			Comp	1	X	X	X	X										
SW-16	9/24/2024	11:14	X			Comp	1	X	X	X	X										
SW-17	9/24/2024	11:15	X			Comp	1	X	X	X	X										
SW-18	9/24/2024	11:16	X			Comp	1	X	X	X	X										

Additional Comments:					Direct bill to Shelly Cowden				
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. Kenny Han		9/24 1305							
3									
5									

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-7148-1

SDG Number: 248765

Login Number: 7148
List Number: 1
Creator: Bruns, Shannon

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: 890-7148-1
SDG Number: 248765

Login Number: 7148
List Number: 2
Creator: Laing, Edmundo

List Source: Eurofins Midland
List Creation: 09/24/24 08:53 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

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ANALYTICAL REPORT

PREPARED FOR

Attn: Ethan Sessums
NT Global
701 Tradewinds Blvd
Midland, Texas 79706

Generated 10/8/2024 10:34:25 AM

JOB DESCRIPTION

Culebra Federal Com 1H
248765

JOB NUMBER

890-7179-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220



Eurofins Carlsbad

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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
10/8/2024 10:34:25 AM

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

Client: NT Global
Project/Site: Culebra Federal Com 1H

Laboratory Job ID: 890-7179-1
SDG: 248765

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Definitions/Glossary

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

Qualifiers

GC VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high 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
*+	LCS and/or LCSD is outside acceptance limits, high biased.
*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.
☼	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: Culebra Federal Com 1H

Job ID: 890-7179-1

Job ID: 890-7179-1

Eurofins Carlsbad

Job Narrative
890-7179-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 10/2/2024 8:59 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 -0.6°C.

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: CS-16 (890-7179-1), CS-22 (890-7179-2), CS-23 (890-7179-3), CS-24 (890-7179-4), CS-25 (890-7179-5), CS-28 (890-7179-6), CS-29 (890-7179-7), CS-33 (890-7179-8), CS-34 (890-7179-9), CS-35 (890-7179-10), CS-37 (890-7179-11), CS-60 (890-7179-12), CS-61 (890-7179-13), CS-62 (890-7179-14), CS-63 (890-7179-15), CS-64 (890-7179-16), CS-65 (890-7179-17), SW-1 (890-7179-18), SW-2 (890-7179-19), SW-3 (890-7179-20), SW-4 (890-7179-21), SW-5 (890-7179-22), SW-6 (890-7179-23), SW-7 (890-7179-24), SW-12 (890-7179-25), SW-19 (890-7179-26), SW-20 (890-7179-27), SW-21 (890-7179-28), SW-22 (890-7179-29), SW-23 (890-7179-30) and SW-24 (890-7179-31).

GC VOA

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS-16 (890-7179-1), CS-22 (890-7179-2), CS-23 (890-7179-3), CS-24 (890-7179-4), CS-25 (890-7179-5), CS-28 (890-7179-6), CS-29 (890-7179-7), CS-33 (890-7179-8), CS-34 (890-7179-9), CS-35 (890-7179-10), CS-37 (890-7179-11), CS-60 (890-7179-12), CS-61 (890-7179-13), CS-62 (890-7179-14), CS-63 (890-7179-15), CS-64 (890-7179-16), CS-65 (890-7179-17), SW-1 (890-7179-18), SW-2 (890-7179-19), SW-3 (890-7179-20), (CCV 880-92555/64), (CCV 880-92555/82), (LCSD 880-92459/2-A), (890-7179-A-1-B MS) and (890-7179-A-1-C MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-92459 and analytical batch 880-92555 was outside the upper control limits.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-92461 and analytical batch 880-92653 was outside the upper control limits.

Method 8021B: The laboratory control sample (LCS) associated with preparation batch 880-92461 and analytical batch 880-92653 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.

Diesel Range Organics

Method 8015MOD_NM: An incorrect volume of surrogate spiking solution was inadvertently added the following samples: (LCSD 880-92417/3-A). Percent recoveries are based on the amount spiked.

Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-92417 and analytical batch 880-92492 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 8015MOD_NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-92417 and analytical batch 880-92492 recovered outside control limits for the following analytes: Gasoline

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Case Narrative

Client: NT Global
Project: Culebra Federal Com 1H

Job ID: 890-7179-1

Job ID: 890-7179-1 (Continued)

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

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-92492 exhibited % difference of > 20% for the following analyte(s) Diesel Range Organics (Over C10-C28). These results are within the acceptance limits but exceed the performance criteria.

Method 8015MOD_NM: An incorrect volume of surrogate spiking solution was inadvertently added the following samples: CS-62 (890-7179-14) and (LCS 880-92416/2-A). Percent recoveries are based on the amount spiked.

Method 8015MOD_NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-92416 and analytical batch 880-92490 recovered outside control limits for the following analytes: Gasoline Range Organics (GRO)-C6-C10 and Diesel Range Organics (Over C10-C28).

Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-92416 and analytical batch 880-92490 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.

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Client Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

Client Sample ID: CS-16

Lab Sample ID: 890-7179-1

Date Collected: 10/01/24 10:00

Matrix: Solid

Date Received: 10/02/24 08:59

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		10/03/24 10:06	10/05/24 14:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/03/24 10:06	10/05/24 14:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/03/24 10:06	10/05/24 14:52	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/03/24 10:06	10/05/24 14:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/03/24 10:06	10/05/24 14:52	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/03/24 10:06	10/05/24 14:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	139	S1+	70 - 130	10/03/24 10:06	10/05/24 14:52	1
1,4-Difluorobenzene (Surr)	91		70 - 130	10/03/24 10:06	10/05/24 14:52	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			10/05/24 14:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			10/05/24 02:39	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	<49.7	U *1	49.7		mg/Kg		10/02/24 16:44	10/05/24 02:39	1
Diesel Range Organics (Over C10-C28)	<49.7	U *+ *1	49.7		mg/Kg		10/02/24 16:44	10/05/24 02:39	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		10/02/24 16:44	10/05/24 02:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130	10/02/24 16:44	10/05/24 02:39	1
o-Terphenyl	102		70 - 130	10/02/24 16:44	10/05/24 02:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	353		4.98		mg/Kg			10/07/24 17:19	1

Client Sample ID: CS-22

Lab Sample ID: 890-7179-2

Date Collected: 10/01/24 10:01

Matrix: Solid

Date Received: 10/02/24 08:59

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		10/03/24 10:06	10/05/24 15:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/03/24 10:06	10/05/24 15:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/03/24 10:06	10/05/24 15:12	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		10/03/24 10:06	10/05/24 15:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/03/24 10:06	10/05/24 15:12	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		10/03/24 10:06	10/05/24 15:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	143	S1+	70 - 130	10/03/24 10:06	10/05/24 15:12	1
1,4-Difluorobenzene (Surr)	91		70 - 130	10/03/24 10:06	10/05/24 15:12	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

Client Sample ID: CS-22

Lab Sample ID: 890-7179-2

Date Collected: 10/01/24 10:01

Matrix: Solid

Date Received: 10/02/24 08:59

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			10/05/24 15:12	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			10/05/24 02:53	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	<50.0	U *1	50.0		mg/Kg		10/02/24 16:44	10/05/24 02:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+ *1	50.0		mg/Kg		10/02/24 16:44	10/05/24 02:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/02/24 16:44	10/05/24 02:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130				10/02/24 16:44	10/05/24 02:53	1
o-Terphenyl	112		70 - 130				10/02/24 16:44	10/05/24 02:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	174		4.96		mg/Kg			10/07/24 17:36	1

Client Sample ID: CS-23

Lab Sample ID: 890-7179-3

Date Collected: 10/01/24 10:02

Matrix: Solid

Date Received: 10/02/24 08:59

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		10/03/24 10:06	10/05/24 15:33	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/03/24 10:06	10/05/24 15:33	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/03/24 10:06	10/05/24 15:33	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/03/24 10:06	10/05/24 15:33	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/03/24 10:06	10/05/24 15:33	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/03/24 10:06	10/05/24 15:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	138	S1+	70 - 130				10/03/24 10:06	10/05/24 15:33	1
1,4-Difluorobenzene (Surr)	92		70 - 130				10/03/24 10:06	10/05/24 15:33	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			10/05/24 15:33	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			10/05/24 03:08	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		10/02/24 16:44	10/05/24 03:08	1
Diesel Range Organics (Over C10-C28)	<49.9	U *+ *1	49.9		mg/Kg		10/02/24 16:44	10/05/24 03:08	1

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Client Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

Client Sample ID: CS-23

Lab Sample ID: 890-7179-3

Date Collected: 10/01/24 10:02

Matrix: Solid

Date Received: 10/02/24 08:59

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		10/02/24 16:44	10/05/24 03:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				10/02/24 16:44	10/05/24 03:08	1
o-Terphenyl	103		70 - 130				10/02/24 16:44	10/05/24 03:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	307		5.04		mg/Kg			10/07/24 17:41	1

Client Sample ID: CS-24

Lab Sample ID: 890-7179-4

Date Collected: 10/01/24 10:03

Matrix: Solid

Date Received: 10/02/24 08:59

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		10/03/24 10:06	10/05/24 15:53	1
Toluene	<0.00198	U	0.00198		mg/Kg		10/03/24 10:06	10/05/24 15:53	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		10/03/24 10:06	10/05/24 15:53	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		10/03/24 10:06	10/05/24 15:53	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		10/03/24 10:06	10/05/24 15:53	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		10/03/24 10:06	10/05/24 15:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	140	S1+	70 - 130				10/03/24 10:06	10/05/24 15:53	1
1,4-Difluorobenzene (Surr)	91		70 - 130				10/03/24 10:06	10/05/24 15:53	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			10/05/24 15:53	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			10/05/24 03:24	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		10/02/24 16:44	10/05/24 03:24	1
Diesel Range Organics (Over C10-C28)	<49.9	U *+ *1	49.9		mg/Kg		10/02/24 16:44	10/05/24 03:24	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/02/24 16:44	10/05/24 03:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				10/02/24 16:44	10/05/24 03:24	1
o-Terphenyl	108		70 - 130				10/02/24 16:44	10/05/24 03:24	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	301		4.97		mg/Kg			10/07/24 17:47	1

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Client Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

Client Sample ID: CS-25

Lab Sample ID: 890-7179-5

Date Collected: 10/01/24 10:04

Matrix: Solid

Date Received: 10/02/24 08:59

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		10/03/24 10:06	10/05/24 16:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/03/24 10:06	10/05/24 16:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/03/24 10:06	10/05/24 16:13	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		10/03/24 10:06	10/05/24 16:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/03/24 10:06	10/05/24 16:13	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		10/03/24 10:06	10/05/24 16:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	141	S1+	70 - 130	10/03/24 10:06	10/05/24 16:13	1
1,4-Difluorobenzene (Surr)	92		70 - 130	10/03/24 10:06	10/05/24 16:13	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			10/05/24 16:13	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			10/05/24 03:39	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 *1	49.8		mg/Kg		10/02/24 16:44	10/05/24 03:39	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+ *1	49.8		mg/Kg		10/02/24 16:44	10/05/24 03:39	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/02/24 16:44	10/05/24 03:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130	10/02/24 16:44	10/05/24 03:39	1
o-Terphenyl	93		70 - 130	10/02/24 16:44	10/05/24 03:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	561		4.96		mg/Kg			10/07/24 17:52	1

Client Sample ID: CS-28

Lab Sample ID: 890-7179-6

Date Collected: 10/01/24 10:05

Matrix: Solid

Date Received: 10/02/24 08:59

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		10/03/24 10:06	10/05/24 16:34	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/03/24 10:06	10/05/24 16:34	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/03/24 10:06	10/05/24 16:34	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/03/24 10:06	10/05/24 16:34	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/03/24 10:06	10/05/24 16:34	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/03/24 10:06	10/05/24 16:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	140	S1+	70 - 130	10/03/24 10:06	10/05/24 16:34	1
1,4-Difluorobenzene (Surr)	91		70 - 130	10/03/24 10:06	10/05/24 16:34	1

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Client Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

Client Sample ID: CS-28

Lab Sample ID: 890-7179-6

Date Collected: 10/01/24 10:05

Matrix: Solid

Date Received: 10/02/24 08:59

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			10/05/24 16:34	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			10/05/24 03:54	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 *1	49.8		mg/Kg		10/02/24 16:44	10/05/24 03:54	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+ *1	49.8		mg/Kg		10/02/24 16:44	10/05/24 03:54	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/02/24 16:44	10/05/24 03:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				10/02/24 16:44	10/05/24 03:54	1
o-Terphenyl	97		70 - 130				10/02/24 16:44	10/05/24 03:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	542		5.00		mg/Kg			10/07/24 17:57	1

Client Sample ID: CS-29

Lab Sample ID: 890-7179-7

Date Collected: 10/01/24 10:06

Matrix: Solid

Date Received: 10/02/24 08:59

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		10/03/24 10:06	10/05/24 16:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/03/24 10:06	10/05/24 16:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/03/24 10:06	10/05/24 16:54	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/03/24 10:06	10/05/24 16:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/03/24 10:06	10/05/24 16:54	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/03/24 10:06	10/05/24 16:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	140	S1+	70 - 130				10/03/24 10:06	10/05/24 16:54	1
1,4-Difluorobenzene (Surr)	91		70 - 130				10/03/24 10:06	10/05/24 16:54	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			10/05/24 16:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			10/05/24 04:24	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	<49.7	U *1	49.7		mg/Kg		10/02/24 16:44	10/05/24 04:24	1
Diesel Range Organics (Over C10-C28)	<49.7	U *+ *1	49.7		mg/Kg		10/02/24 16:44	10/05/24 04:24	1

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Client Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

Client Sample ID: CS-29

Lab Sample ID: 890-7179-7

Date Collected: 10/01/24 10:06

Matrix: Solid

Date Received: 10/02/24 08:59

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)	<49.7	U	49.7		mg/Kg		10/02/24 16:44	10/05/24 04:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				10/02/24 16:44	10/05/24 04:24	1
o-Terphenyl	102		70 - 130				10/02/24 16:44	10/05/24 04:24	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	531		4.98		mg/Kg			10/07/24 18:03	1

Client Sample ID: CS-33

Lab Sample ID: 890-7179-8

Date Collected: 10/01/24 10:07

Matrix: Solid

Date Received: 10/02/24 08:59

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		10/03/24 10:06	10/05/24 17:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/03/24 10:06	10/05/24 17:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/03/24 10:06	10/05/24 17:15	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		10/03/24 10:06	10/05/24 17:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/03/24 10:06	10/05/24 17:15	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		10/03/24 10:06	10/05/24 17:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	139	S1+	70 - 130				10/03/24 10:06	10/05/24 17:15	1
1,4-Difluorobenzene (Surr)	91		70 - 130				10/03/24 10:06	10/05/24 17:15	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			10/05/24 17:15	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			10/05/24 04:39	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 *1	49.8		mg/Kg		10/02/24 16:44	10/05/24 04:39	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+ *1	49.8		mg/Kg		10/02/24 16:44	10/05/24 04:39	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/02/24 16:44	10/05/24 04:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				10/02/24 16:44	10/05/24 04:39	1
o-Terphenyl	99		70 - 130				10/02/24 16:44	10/05/24 04:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	513		5.03		mg/Kg			10/07/24 18:19	1

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Client Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

Client Sample ID: CS-34

Lab Sample ID: 890-7179-9

Date Collected: 10/01/24 10:08

Matrix: Solid

Date Received: 10/02/24 08:59

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		10/03/24 10:06	10/05/24 17:35	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/03/24 10:06	10/05/24 17:35	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/03/24 10:06	10/05/24 17:35	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/03/24 10:06	10/05/24 17:35	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/03/24 10:06	10/05/24 17:35	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/03/24 10:06	10/05/24 17:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	137	S1+	70 - 130	10/03/24 10:06	10/05/24 17:35	1
1,4-Difluorobenzene (Surr)	91		70 - 130	10/03/24 10:06	10/05/24 17:35	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			10/05/24 17:35	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			10/05/24 04:54	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		10/02/24 16:44	10/05/24 04:54	1
Diesel Range Organics (Over C10-C28)	<49.9	U *+ *1	49.9		mg/Kg		10/02/24 16:44	10/05/24 04:54	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/02/24 16:44	10/05/24 04:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130	10/02/24 16:44	10/05/24 04:54	1
o-Terphenyl	106		70 - 130	10/02/24 16:44	10/05/24 04:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	241		5.03		mg/Kg			10/07/24 18:24	1

Client Sample ID: CS-35

Lab Sample ID: 890-7179-10

Date Collected: 10/01/24 10:09

Matrix: Solid

Date Received: 10/02/24 08:59

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		10/03/24 10:06	10/05/24 17:56	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/03/24 10:06	10/05/24 17:56	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/03/24 10:06	10/05/24 17:56	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/03/24 10:06	10/05/24 17:56	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/03/24 10:06	10/05/24 17:56	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/03/24 10:06	10/05/24 17:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	136	S1+	70 - 130	10/03/24 10:06	10/05/24 17:56	1
1,4-Difluorobenzene (Surr)	91		70 - 130	10/03/24 10:06	10/05/24 17:56	1

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Client Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

Client Sample ID: CS-35

Lab Sample ID: 890-7179-10

Date Collected: 10/01/24 10:09

Matrix: Solid

Date Received: 10/02/24 08:59

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			10/05/24 17:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			10/05/24 05:09	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	<49.7	U *1	49.7		mg/Kg		10/02/24 16:44	10/05/24 05:09	1
Diesel Range Organics (Over C10-C28)	<49.7	U *+ *1	49.7		mg/Kg		10/02/24 16:44	10/05/24 05:09	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		10/02/24 16:44	10/05/24 05:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				10/02/24 16:44	10/05/24 05:09	1
o-Terphenyl	110		70 - 130				10/02/24 16:44	10/05/24 05:09	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	521		5.01		mg/Kg			10/07/24 18:41	1

Client Sample ID: CS-37

Lab Sample ID: 890-7179-11

Date Collected: 10/01/24 10:10

Matrix: Solid

Date Received: 10/02/24 08:59

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		10/03/24 10:06	10/05/24 19:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/03/24 10:06	10/05/24 19:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/03/24 10:06	10/05/24 19:30	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/03/24 10:06	10/05/24 19:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/03/24 10:06	10/05/24 19:30	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/03/24 10:06	10/05/24 19:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	141	S1+	70 - 130				10/03/24 10:06	10/05/24 19:30	1
1,4-Difluorobenzene (Surr)	91		70 - 130				10/03/24 10:06	10/05/24 19:30	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			10/05/24 19:30	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			10/05/24 05:24	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		10/02/24 16:44	10/05/24 05:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+ *1	50.0		mg/Kg		10/02/24 16:44	10/05/24 05:24	1

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Client Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

Client Sample ID: CS-37

Lab Sample ID: 890-7179-11

Date Collected: 10/01/24 10:10

Matrix: Solid

Date Received: 10/02/24 08:59

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		10/02/24 16:44	10/05/24 05:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				10/02/24 16:44	10/05/24 05:24	1
o-Terphenyl	104		70 - 130				10/02/24 16:44	10/05/24 05:24	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	190		5.02		mg/Kg			10/07/24 18:46	1

Client Sample ID: CS-60

Lab Sample ID: 890-7179-12

Date Collected: 10/01/24 10:11

Matrix: Solid

Date Received: 10/02/24 08:59

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		10/03/24 10:06	10/05/24 19:50	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/03/24 10:06	10/05/24 19:50	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/03/24 10:06	10/05/24 19:50	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/03/24 10:06	10/05/24 19:50	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/03/24 10:06	10/05/24 19:50	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/03/24 10:06	10/05/24 19:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	138	S1+	70 - 130				10/03/24 10:06	10/05/24 19:50	1
1,4-Difluorobenzene (Surr)	91		70 - 130				10/03/24 10:06	10/05/24 19:50	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			10/05/24 19:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			10/05/24 05:38	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	<49.6	U *1	49.6		mg/Kg		10/02/24 16:44	10/05/24 05:38	1
Diesel Range Organics (Over C10-C28)	<49.6	U *+ *1	49.6		mg/Kg		10/02/24 16:44	10/05/24 05:38	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		10/02/24 16:44	10/05/24 05:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				10/02/24 16:44	10/05/24 05:38	1
o-Terphenyl	108		70 - 130				10/02/24 16:44	10/05/24 05:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	216		5.05		mg/Kg			10/07/24 18:52	1

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Client Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

Client Sample ID: CS-61

Lab Sample ID: 890-7179-13

Date Collected: 10/01/24 10:12

Matrix: Solid

Date Received: 10/02/24 08:59

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		10/03/24 10:06	10/05/24 20:11	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/03/24 10:06	10/05/24 20:11	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/03/24 10:06	10/05/24 20:11	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/03/24 10:06	10/05/24 20:11	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/03/24 10:06	10/05/24 20:11	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/03/24 10:06	10/05/24 20:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	142	S1+	70 - 130	10/03/24 10:06	10/05/24 20:11	1
1,4-Difluorobenzene (Surr)	92		70 - 130	10/03/24 10:06	10/05/24 20:11	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			10/05/24 20:11	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			10/05/24 05:54	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		10/02/24 16:44	10/05/24 05:54	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+ *1	50.0		mg/Kg		10/02/24 16:44	10/05/24 05:54	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/02/24 16:44	10/05/24 05:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130	10/02/24 16:44	10/05/24 05:54	1
o-Terphenyl	115		70 - 130	10/02/24 16:44	10/05/24 05:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	233		4.96		mg/Kg			10/07/24 18:57	1

Client Sample ID: CS-62

Lab Sample ID: 890-7179-14

Date Collected: 10/01/24 10:13

Matrix: Solid

Date Received: 10/02/24 08:59

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		10/03/24 10:06	10/05/24 20:31	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/03/24 10:06	10/05/24 20:31	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/03/24 10:06	10/05/24 20:31	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/03/24 10:06	10/05/24 20:31	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/03/24 10:06	10/05/24 20:31	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/03/24 10:06	10/05/24 20:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	140	S1+	70 - 130	10/03/24 10:06	10/05/24 20:31	1
1,4-Difluorobenzene (Surr)	91		70 - 130	10/03/24 10:06	10/05/24 20:31	1

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Client Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

Client Sample ID: CS-62
Date Collected: 10/01/24 10:13
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-14
Matrix: Solid

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			10/05/24 20:31	1	
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<49.7	U	49.7		mg/Kg			10/05/24 06:08	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	<49.7	U *1	49.7		mg/Kg		10/02/24 16:44	10/05/24 06:08	1	
Diesel Range Organics (Over C10-C28)	<49.7	U *+ *1	49.7		mg/Kg		10/02/24 16:44	10/05/24 06:08	1	
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		10/02/24 16:44	10/05/24 06:08	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	504	S1+	70 - 130				10/02/24 16:44	10/05/24 06:08	1	
o-Terphenyl	501	S1+	70 - 130				10/02/24 16:44	10/05/24 06:08	1	
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	304		5.04		mg/Kg			10/07/24 19:03	1	

Client Sample ID: CS-63
Date Collected: 10/01/24 10:14
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-15
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		10/03/24 10:06	10/05/24 20:51	1	
Toluene	<0.00200	U	0.00200		mg/Kg		10/03/24 10:06	10/05/24 20:51	1	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/03/24 10:06	10/05/24 20:51	1	
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		10/03/24 10:06	10/05/24 20:51	1	
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/03/24 10:06	10/05/24 20:51	1	
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		10/03/24 10:06	10/05/24 20:51	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	138	S1+	70 - 130				10/03/24 10:06	10/05/24 20:51	1	
1,4-Difluorobenzene (Surr)	90		70 - 130				10/03/24 10:06	10/05/24 20:51	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			10/05/24 20:51	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			10/05/24 06:23	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 *1	49.8		mg/Kg		10/02/24 16:44	10/05/24 06:23	1	
Diesel Range Organics (Over C10-C28)	<49.8	U ** *1	49.8		mg/Kg		10/02/24 16:44	10/05/24 06:23	1	

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Client Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

Client Sample ID: CS-63
Date Collected: 10/01/24 10:14
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-15
Matrix: Solid

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/02/24 16:44	10/05/24 06:23	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	104		70 - 130				10/02/24 16:44	10/05/24 06:23	1	
o-Terphenyl	107		70 - 130				10/02/24 16:44	10/05/24 06:23	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	224		4.97		mg/Kg			10/07/24 19:08	1	

Client Sample ID: CS-64
Date Collected: 10/01/24 10:15
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-16
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00199	U	0.00199		mg/Kg		10/03/24 10:06	10/05/24 21:12	1	
Toluene	<0.00199	U	0.00199		mg/Kg		10/03/24 10:06	10/05/24 21:12	1	
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/03/24 10:06	10/05/24 21:12	1	
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/03/24 10:06	10/05/24 21:12	1	
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/03/24 10:06	10/05/24 21:12	1	
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/03/24 10:06	10/05/24 21:12	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	141	S1+	70 - 130				10/03/24 10:06	10/05/24 21:12	1	
1,4-Difluorobenzene (Surr)	91		70 - 130				10/03/24 10:06	10/05/24 21:12	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			10/05/24 21:12	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			10/05/24 06:38	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 *1	49.8		mg/Kg		10/02/24 16:44	10/05/24 06:38	1	
Diesel Range Organics (Over C10-C28)	<49.8	U *+ *1	49.8		mg/Kg		10/02/24 16:44	10/05/24 06:38	1	
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/02/24 16:44	10/05/24 06:38	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	106		70 - 130				10/02/24 16:44	10/05/24 06:38	1	
o-Terphenyl	107		70 - 130				10/02/24 16:44	10/05/24 06:38	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	464		5.00		mg/Kg			10/07/24 19:14	1	

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Client Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

Client Sample ID: CS-65

Lab Sample ID: 890-7179-17

Date Collected: 10/01/24 10:16

Matrix: Solid

Date Received: 10/02/24 08:59

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		10/03/24 10:06	10/05/24 21:32	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/03/24 10:06	10/05/24 21:32	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/03/24 10:06	10/05/24 21:32	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/03/24 10:06	10/05/24 21:32	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/03/24 10:06	10/05/24 21:32	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/03/24 10:06	10/05/24 21:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	141	S1+	70 - 130	10/03/24 10:06	10/05/24 21:32	1
1,4-Difluorobenzene (Surr)	91		70 - 130	10/03/24 10:06	10/05/24 21:32	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			10/05/24 21:32	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			10/05/24 01:09	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		10/02/24 16:47	10/05/24 01:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		10/02/24 16:47	10/05/24 01:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/02/24 16:47	10/05/24 01:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130	10/02/24 16:47	10/05/24 01:09	1
o-Terphenyl	98		70 - 130	10/02/24 16:47	10/05/24 01:09	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	538		5.01		mg/Kg			10/06/24 11:29	1

Client Sample ID: SW-1

Lab Sample ID: 890-7179-18

Date Collected: 10/01/24 10:17

Matrix: Solid

Date Received: 10/02/24 08:59

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		10/03/24 10:06	10/05/24 21:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/03/24 10:06	10/05/24 21:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/03/24 10:06	10/05/24 21:53	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/03/24 10:06	10/05/24 21:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/03/24 10:06	10/05/24 21:53	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/03/24 10:06	10/05/24 21:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	140	S1+	70 - 130	10/03/24 10:06	10/05/24 21:53	1
1,4-Difluorobenzene (Surr)	90		70 - 130	10/03/24 10:06	10/05/24 21:53	1

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Client Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

Client Sample ID: SW-1

Lab Sample ID: 890-7179-18

Date Collected: 10/01/24 10:17

Matrix: Solid

Date Received: 10/02/24 08:59

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			10/05/24 21:53	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			10/05/24 01:54	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		10/02/24 16:47	10/05/24 01:54	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		10/02/24 16:47	10/05/24 01:54	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/02/24 16:47	10/05/24 01:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				10/02/24 16:47	10/05/24 01:54	1
o-Terphenyl	102		70 - 130				10/02/24 16:47	10/05/24 01:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	250		5.02		mg/Kg			10/06/24 11:48	1

Client Sample ID: SW-2

Lab Sample ID: 890-7179-19

Date Collected: 10/01/24 10:18

Matrix: Solid

Date Received: 10/02/24 08:59

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		10/03/24 10:06	10/05/24 22:13	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/03/24 10:06	10/05/24 22:13	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/03/24 10:06	10/05/24 22:13	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/03/24 10:06	10/05/24 22:13	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/03/24 10:06	10/05/24 22:13	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/03/24 10:06	10/05/24 22:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	142	S1+	70 - 130				10/03/24 10:06	10/05/24 22:13	1
1,4-Difluorobenzene (Surr)	90		70 - 130				10/03/24 10:06	10/05/24 22:13	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			10/05/24 22:13	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			10/05/24 02:08	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		10/02/24 16:47	10/05/24 02:08	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		10/02/24 16:47	10/05/24 02:08	1

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Client Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

Client Sample ID: SW-2
Date Collected: 10/01/24 10:18
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-19
Matrix: Solid

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/02/24 16:47	10/05/24 02:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130				10/02/24 16:47	10/05/24 02:08	1
o-Terphenyl	92		70 - 130				10/02/24 16:47	10/05/24 02:08	1
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	265		5.03		mg/Kg			10/06/24 11:55	1

Client Sample ID: SW-3
Date Collected: 10/01/24 10:19
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-20
Matrix: Solid

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		10/03/24 10:06	10/05/24 22:34	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/03/24 10:06	10/05/24 22:34	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/03/24 10:06	10/05/24 22:34	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		10/03/24 10:06	10/05/24 22:34	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/03/24 10:06	10/05/24 22:34	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		10/03/24 10:06	10/05/24 22:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	138	S1+	70 - 130				10/03/24 10:06	10/05/24 22:34	1
1,4-Difluorobenzene (Surr)	90		70 - 130				10/03/24 10:06	10/05/24 22:34	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			10/05/24 22:34	1
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			10/05/24 02:24	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	<49.7	U *1	49.7		mg/Kg		10/02/24 16:47	10/05/24 02:24	1
Diesel Range Organics (Over C10-C28)	<49.7	U *1	49.7		mg/Kg		10/02/24 16:47	10/05/24 02:24	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		10/02/24 16:47	10/05/24 02:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130				10/02/24 16:47	10/05/24 02:24	1
o-Terphenyl	92		70 - 130				10/02/24 16:47	10/05/24 02:24	1
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	283		5.01		mg/Kg			10/06/24 12:01	1

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Client Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

Client Sample ID: SW-4

Lab Sample ID: 890-7179-21

Date Collected: 10/01/24 10:20

Matrix: Solid

Date Received: 10/02/24 08:59

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		10/03/24 10:09	10/07/24 11:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/03/24 10:09	10/07/24 11:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/03/24 10:09	10/07/24 11:53	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		10/03/24 10:09	10/07/24 11:53	1
o-Xylene	<0.00200	U *	0.00200		mg/Kg		10/03/24 10:09	10/07/24 11:53	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		10/03/24 10:09	10/07/24 11:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		70 - 130	10/03/24 10:09	10/07/24 11:53	1
1,4-Difluorobenzene (Surr)	100		70 - 130	10/03/24 10:09	10/07/24 11:53	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			10/07/24 11:53	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			10/05/24 02:39	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 *1	49.8		mg/Kg		10/02/24 16:47	10/05/24 02:39	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		10/02/24 16:47	10/05/24 02:39	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/02/24 16:47	10/05/24 02:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130	10/02/24 16:47	10/05/24 02:39	1
o-Terphenyl	92		70 - 130	10/02/24 16:47	10/05/24 02:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	302		4.95		mg/Kg			10/06/24 12:08	1

Client Sample ID: SW-5

Lab Sample ID: 890-7179-22

Date Collected: 10/01/24 10:21

Matrix: Solid

Date Received: 10/02/24 08:59

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		10/03/24 10:09	10/07/24 12:13	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/03/24 10:09	10/07/24 12:13	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/03/24 10:09	10/07/24 12:13	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/03/24 10:09	10/07/24 12:13	1
o-Xylene	<0.00199	U *	0.00199		mg/Kg		10/03/24 10:09	10/07/24 12:13	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/03/24 10:09	10/07/24 12:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	10/03/24 10:09	10/07/24 12:13	1
1,4-Difluorobenzene (Surr)	111		70 - 130	10/03/24 10:09	10/07/24 12:13	1

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Client Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

Client Sample ID: SW-5
Date Collected: 10/01/24 10:21
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-22
Matrix: Solid

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			10/07/24 12:13	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			10/05/24 02:53	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 *1	49.8		mg/Kg		10/02/24 16:47	10/05/24 02:53	1	
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		10/02/24 16:47	10/05/24 02:53	1	
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/02/24 16:47	10/05/24 02:53	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	89		70 - 130				10/02/24 16:47	10/05/24 02:53	1	
o-Terphenyl	95		70 - 130				10/02/24 16:47	10/05/24 02:53	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	218		4.96		mg/Kg			10/06/24 12:27	1	

Client Sample ID: SW-6
Date Collected: 10/01/24 10:22
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-23
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00199	U	0.00199		mg/Kg		10/03/24 10:09	10/07/24 12:34	1	
Toluene	<0.00199	U	0.00199		mg/Kg		10/03/24 10:09	10/07/24 12:34	1	
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/03/24 10:09	10/07/24 12:34	1	
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/03/24 10:09	10/07/24 12:34	1	
o-Xylene	<0.00199	U *+	0.00199		mg/Kg		10/03/24 10:09	10/07/24 12:34	1	
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/03/24 10:09	10/07/24 12:34	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	103		70 - 130				10/03/24 10:09	10/07/24 12:34	1	
1,4-Difluorobenzene (Surr)	104		70 - 130				10/03/24 10:09	10/07/24 12:34	1	

Method: TAL SOP Total BTEX - Total BTEX Calculation										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/07/24 12:34	1	

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<49.6	U	49.6		mg/Kg			10/05/24 03:08	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	<49.6	U *1	49.6		mg/Kg		10/02/24 16:47	10/05/24 03:08	1	
Diesel Range Organics (Over C10-C28)	<49.6	U *1	49.6		mg/Kg		10/02/24 16:47	10/05/24 03:08	1	

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Client Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

Client Sample ID: SW-6
Date Collected: 10/01/24 10:22
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-23
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)	<49.6	U	49.6		mg/Kg		10/02/24 16:47	10/05/24 03:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130				10/02/24 16:47	10/05/24 03:08	1
o-Terphenyl	92		70 - 130				10/02/24 16:47	10/05/24 03:08	1
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	276		5.02		mg/Kg			10/06/24 12:33	1

Client Sample ID: SW-7
Date Collected: 10/01/24 10:23
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-24
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		10/03/24 10:09	10/07/24 12:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/03/24 10:09	10/07/24 12:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/03/24 10:09	10/07/24 12:54	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/03/24 10:09	10/07/24 12:54	1
o-Xylene	<0.00200	U *	0.00200		mg/Kg		10/03/24 10:09	10/07/24 12:54	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/03/24 10:09	10/07/24 12:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				10/03/24 10:09	10/07/24 12:54	1
1,4-Difluorobenzene (Surr)	108		70 - 130				10/03/24 10:09	10/07/24 12:54	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			10/07/24 12:54	1
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/05/24 03:24	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 *1	49.8		mg/Kg		10/02/24 16:47	10/05/24 03:24	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		10/02/24 16:47	10/05/24 03:24	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/02/24 16:47	10/05/24 03:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130				10/02/24 16:47	10/05/24 03:24	1
o-Terphenyl	88		70 - 130				10/02/24 16:47	10/05/24 03:24	1
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	296		5.05		mg/Kg			10/06/24 12:40	1

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Client Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

Client Sample ID: SW-12
Date Collected: 10/01/24 10:24
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-25
Matrix: Solid

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		10/03/24 10:09	10/07/24 13:15	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/03/24 10:09	10/07/24 13:15	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/03/24 10:09	10/07/24 13:15	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		10/03/24 10:09	10/07/24 13:15	1
o-Xylene	<0.00202	U *	0.00202		mg/Kg		10/03/24 10:09	10/07/24 13:15	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		10/03/24 10:09	10/07/24 13:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				10/03/24 10:09	10/07/24 13:15	1
1,4-Difluorobenzene (Surr)	101		70 - 130				10/03/24 10:09	10/07/24 13:15	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			10/07/24 13:15	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			10/05/24 03:39	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		10/02/24 16:47	10/05/24 03:39	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		10/02/24 16:47	10/05/24 03:39	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/02/24 16:47	10/05/24 03:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130				10/02/24 16:47	10/05/24 03:39	1
o-Terphenyl	90		70 - 130				10/02/24 16:47	10/05/24 03:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	277		4.98		mg/Kg			10/06/24 12:46	1

Client Sample ID: SW-19
Date Collected: 10/01/24 10:25
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-26
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/03/24 10:09	10/07/24 13:35	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/03/24 10:09	10/07/24 13:35	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/03/24 10:09	10/07/24 13:35	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/03/24 10:09	10/07/24 13:35	1
o-Xylene	<0.00199	U *	0.00199		mg/Kg		10/03/24 10:09	10/07/24 13:35	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/03/24 10:09	10/07/24 13:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130				10/03/24 10:09	10/07/24 13:35	1
1,4-Difluorobenzene (Surr)	112		70 - 130				10/03/24 10:09	10/07/24 13:35	1

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Client Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

Client Sample ID: SW-19
Date Collected: 10/01/24 10:25
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-26
Matrix: Solid

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			10/07/24 13:35	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			10/05/24 03:54	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		10/02/24 16:47	10/05/24 03:54	1	
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		10/02/24 16:47	10/05/24 03:54	1	
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/02/24 16:47	10/05/24 03:54	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	90		70 - 130				10/02/24 16:47	10/05/24 03:54	1	
o-Terphenyl	95		70 - 130				10/02/24 16:47	10/05/24 03:54	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	294		4.97		mg/Kg			10/06/24 12:52	1	

Client Sample ID: SW-20
Date Collected: 10/01/24 10:26
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-27
Matrix: Solid

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		10/03/24 10:09	10/07/24 13:55	1	
Toluene	<0.00198	U	0.00198		mg/Kg		10/03/24 10:09	10/07/24 13:55	1	
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		10/03/24 10:09	10/07/24 13:55	1	
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		10/03/24 10:09	10/07/24 13:55	1	
o-Xylene	<0.00198	U *+	0.00198		mg/Kg		10/03/24 10:09	10/07/24 13:55	1	
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		10/03/24 10:09	10/07/24 13:55	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	114		70 - 130				10/03/24 10:09	10/07/24 13:55	1	
1,4-Difluorobenzene (Surr)	106		70 - 130				10/03/24 10:09	10/07/24 13:55	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			10/07/24 13:55	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			10/05/24 04:24	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 *1	49.8		mg/Kg		10/02/24 16:47	10/05/24 04:24	1	
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		10/02/24 16:47	10/05/24 04:24	1	

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Client Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

Client Sample ID: SW-20

Lab Sample ID: 890-7179-27

Date Collected: 10/01/24 10:26

Matrix: Solid

Date Received: 10/02/24 08:59

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/02/24 16:47	10/05/24 04:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130				10/02/24 16:47	10/05/24 04:24	1
o-Terphenyl	89		70 - 130				10/02/24 16:47	10/05/24 04:24	1
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	230		5.00		mg/Kg			10/06/24 12:59	1

Client Sample ID: SW-21

Lab Sample ID: 890-7179-28

Date Collected: 10/01/24 10:27

Matrix: Solid

Date Received: 10/02/24 08:59

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		10/03/24 10:09	10/07/24 14:16	1
Toluene	<0.00198	U	0.00198		mg/Kg		10/03/24 10:09	10/07/24 14:16	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		10/03/24 10:09	10/07/24 14:16	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		10/03/24 10:09	10/07/24 14:16	1
o-Xylene	<0.00198	U *	0.00198		mg/Kg		10/03/24 10:09	10/07/24 14:16	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		10/03/24 10:09	10/07/24 14:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				10/03/24 10:09	10/07/24 14:16	1
1,4-Difluorobenzene (Surr)	102		70 - 130				10/03/24 10:09	10/07/24 14:16	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			10/07/24 14:16	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			10/05/24 04:39	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		10/02/24 16:47	10/05/24 04:39	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		10/02/24 16:47	10/05/24 04:39	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/02/24 16:47	10/05/24 04:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130				10/02/24 16:47	10/05/24 04:39	1
o-Terphenyl	90		70 - 130				10/02/24 16:47	10/05/24 04:39	1
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	300		5.03		mg/Kg			10/06/24 13:18	1

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Client Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

Client Sample ID: SW-22

Lab Sample ID: 890-7179-29

Date Collected: 10/01/24 10:28

Matrix: Solid

Date Received: 10/02/24 08:59

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		10/03/24 10:09	10/07/24 14:36	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/03/24 10:09	10/07/24 14:36	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/03/24 10:09	10/07/24 14:36	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/03/24 10:09	10/07/24 14:36	1
o-Xylene	<0.00199	U *	0.00199		mg/Kg		10/03/24 10:09	10/07/24 14:36	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/03/24 10:09	10/07/24 14:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	10/03/24 10:09	10/07/24 14:36	1
1,4-Difluorobenzene (Surr)	107		70 - 130	10/03/24 10:09	10/07/24 14:36	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			10/07/24 14:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			10/05/24 04:54	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	<49.7	U *1	49.7		mg/Kg		10/02/24 16:47	10/05/24 04:54	1
Diesel Range Organics (Over C10-C28)	<49.7	U *1	49.7		mg/Kg		10/02/24 16:47	10/05/24 04:54	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		10/02/24 16:47	10/05/24 04:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130	10/02/24 16:47	10/05/24 04:54	1
o-Terphenyl	87		70 - 130	10/02/24 16:47	10/05/24 04:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	284		4.97		mg/Kg			10/06/24 13:25	1

Client Sample ID: SW-23

Lab Sample ID: 890-7179-30

Date Collected: 10/01/24 10:29

Matrix: Solid

Date Received: 10/02/24 08:59

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		10/03/24 10:09	10/07/24 14:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/03/24 10:09	10/07/24 14:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/03/24 10:09	10/07/24 14:57	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/03/24 10:09	10/07/24 14:57	1
o-Xylene	<0.00200	U *	0.00200		mg/Kg		10/03/24 10:09	10/07/24 14:57	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/03/24 10:09	10/07/24 14:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	10/03/24 10:09	10/07/24 14:57	1
1,4-Difluorobenzene (Surr)	103		70 - 130	10/03/24 10:09	10/07/24 14:57	1

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Client Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

Client Sample ID: SW-23
Date Collected: 10/01/24 10:29
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-30
Matrix: Solid

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			10/07/24 14:57	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			10/05/24 05:09	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 *1	49.8		mg/Kg		10/02/24 16:47	10/05/24 05:09	1	
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		10/02/24 16:47	10/05/24 05:09	1	
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/02/24 16:47	10/05/24 05:09	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	88		70 - 130				10/02/24 16:47	10/05/24 05:09	1	
o-Terphenyl	93		70 - 130				10/02/24 16:47	10/05/24 05:09	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	275		4.96		mg/Kg			10/06/24 13:44	1	

Client Sample ID: SW-24
Date Collected: 10/01/24 10:30
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-31
Matrix: Solid

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		10/03/24 10:09	10/07/24 16:47	1	
Toluene	<0.00202	U	0.00202		mg/Kg		10/03/24 10:09	10/07/24 16:47	1	
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/03/24 10:09	10/07/24 16:47	1	
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		10/03/24 10:09	10/07/24 16:47	1	
o-Xylene	<0.00202	U **	0.00202		mg/Kg		10/03/24 10:09	10/07/24 16:47	1	
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		10/03/24 10:09	10/07/24 16:47	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	89		70 - 130				10/03/24 10:09	10/07/24 16:47	1	
1,4-Difluorobenzene (Surr)	107		70 - 130				10/03/24 10:09	10/07/24 16:47	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			10/07/24 16:47	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			10/05/24 05:24	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		10/02/24 16:47	10/05/24 05:24	1	
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		10/02/24 16:47	10/05/24 05:24	1	

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Client Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

Client Sample ID: SW-24
Date Collected: 10/01/24 10:30
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-31
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		10/02/24 16:47	10/05/24 05:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	84		70 - 130				10/02/24 16:47	10/05/24 05:24	1
o-Terphenyl	88		70 - 130				10/02/24 16:47	10/05/24 05:24	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	311		5.01		mg/Kg			10/06/24 13:50	1

Surrogate Summary

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1	DFBZ1
		(70-130)	(70-130)
890-7179-1	CS-16	139 S1+	91
890-7179-1 MS	CS-16	139 S1+	91
890-7179-1 MSD	CS-16	137 S1+	91
890-7179-2	CS-22	143 S1+	91
890-7179-3	CS-23	138 S1+	92
890-7179-4	CS-24	140 S1+	91
890-7179-5	CS-25	141 S1+	92
890-7179-6	CS-28	140 S1+	91
890-7179-7	CS-29	140 S1+	91
890-7179-8	CS-33	139 S1+	91
890-7179-9	CS-34	137 S1+	91
890-7179-10	CS-35	136 S1+	91
890-7179-11	CS-37	141 S1+	91
890-7179-12	CS-60	138 S1+	91
890-7179-13	CS-61	142 S1+	92
890-7179-14	CS-62	140 S1+	91
890-7179-15	CS-63	138 S1+	90
890-7179-16	CS-64	141 S1+	91
890-7179-17	CS-65	141 S1+	91
890-7179-18	SW-1	140 S1+	90
890-7179-19	SW-2	142 S1+	90
890-7179-20	SW-3	138 S1+	90
890-7179-21	SW-4	85	100
890-7179-21 MS	SW-4	94	102
890-7179-21 MSD	SW-4	100	96
890-7179-22	SW-5	107	111
890-7179-23	SW-6	103	104
890-7179-24	SW-7	105	108
890-7179-25	SW-12	106	101
890-7179-26	SW-19	119	112
890-7179-27	SW-20	114	106
890-7179-28	SW-21	115	102
890-7179-29	SW-22	112	107
890-7179-30	SW-23	108	103
890-7179-31	SW-24	89	107
LCS 880-92459/1-A	Lab Control Sample	130	92
LCS 880-92461/1-A	Lab Control Sample	100	96
LCSD 880-92459/2-A	Lab Control Sample Dup	131 S1+	91
LCSD 880-92461/2-A	Lab Control Sample Dup	110	109
MB 880-92256/5-A	Method Blank	130	89
MB 880-92459/5-A	Method Blank	132 S1+	88
MB 880-92461/5-A	Method Blank	145 S1+	104

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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Surrogate Summary

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

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)
890-7178-A-1-B MS	Matrix Spike	102	116
890-7178-A-1-C MSD	Matrix Spike Duplicate	103	117
890-7179-1	CS-16	99	102
890-7179-2	CS-22	109	112
890-7179-3	CS-23	98	103
890-7179-4	CS-24	104	108
890-7179-5	CS-25	90	93
890-7179-6	CS-28	96	97
890-7179-7	CS-29	98	102
890-7179-8	CS-33	97	99
890-7179-9	CS-34	102	106
890-7179-10	CS-35	106	110
890-7179-11	CS-37	99	104
890-7179-12	CS-60	106	108
890-7179-13	CS-61	112	115
890-7179-14	CS-62	504 S1+	501 S1+
890-7179-15	CS-63	104	107
890-7179-16	CS-64	106	107
890-7179-17	CS-65	90	98
890-7179-17 MS	CS-65	101	97
890-7179-17 MSD	CS-65	99	95
890-7179-18	SW-1	95	102
890-7179-19	SW-2	85	92
890-7179-20	SW-3	86	92
890-7179-21	SW-4	86	92
890-7179-22	SW-5	89	95
890-7179-23	SW-6	86	92
890-7179-24	SW-7	81	88
890-7179-25	SW-12	85	90
890-7179-26	SW-19	90	95
890-7179-27	SW-20	83	89
890-7179-28	SW-21	85	90
890-7179-29	SW-22	83	87
890-7179-30	SW-23	88	93
890-7179-31	SW-24	84	88
LCS 880-92416/2-A	Lab Control Sample	137 S1+	136 S1+
LCS 880-92417/2-A	Lab Control Sample	109	105
LCSD 880-92416/3-A	Lab Control Sample Dup	99	100
LCSD 880-92417/3-A	Lab Control Sample Dup	143 S1+	136 S1+
MB 880-92416/1-A	Method Blank	95	97
MB 880-92417/1-A	Method Blank	116	126

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

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QC Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-92256/5-A							Client Sample ID: Method Blank		
Matrix: Solid							Prep Type: Total/NA		
Analysis Batch: 92555							Prep Batch: 92256		
Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/01/24 11:08	10/05/24 03:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/01/24 11:08	10/05/24 03:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/01/24 11:08	10/05/24 03:33	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/01/24 11:08	10/05/24 03:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/01/24 11:08	10/05/24 03:33	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/01/24 11:08	10/05/24 03:33	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	130		70 - 130				10/01/24 11:08	10/05/24 03:33	1
1,4-Difluorobenzene (Surr)	89		70 - 130				10/01/24 11:08	10/05/24 03:33	1

Lab Sample ID: MB 880-92459/5-A							Client Sample ID: Method Blank		
Matrix: Solid							Prep Type: Total/NA		
Analysis Batch: 92555							Prep Batch: 92459		
Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/03/24 10:06	10/05/24 14:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/03/24 10:06	10/05/24 14:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/03/24 10:06	10/05/24 14:30	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/03/24 10:06	10/05/24 14:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/03/24 10:06	10/05/24 14:30	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/03/24 10:06	10/05/24 14:30	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	132	S1+	70 - 130				10/03/24 10:06	10/05/24 14:30	1
1,4-Difluorobenzene (Surr)	88		70 - 130				10/03/24 10:06	10/05/24 14:30	1

Lab Sample ID: LCS 880-92459/1-A							Client Sample ID: Lab Control Sample		
Matrix: Solid							Prep Type: Total/NA		
Analysis Batch: 92555							Prep Batch: 92459		
Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	0.100	0.08264		mg/Kg		83	70 - 130		
Toluene	0.100	0.08247		mg/Kg		82	70 - 130		
Ethylbenzene	0.100	0.08063		mg/Kg		81	70 - 130		
m-Xylene & p-Xylene	0.200	0.1659		mg/Kg		83	70 - 130		
o-Xylene	0.100	0.08614		mg/Kg		86	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	130		70 - 130						
1,4-Difluorobenzene (Surr)	92		70 - 130						

Lab Sample ID: LCSD 880-92459/2-A							Client Sample ID: Lab Control Sample Dup		
Matrix: Solid							Prep Type: Total/NA		
Analysis Batch: 92555							Prep Batch: 92459		
Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.08031		mg/Kg		80	70 - 130	3	35

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QC Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

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

Lab Sample ID: LCSD 880-92459/2-A

Matrix: Solid

Analysis Batch: 92555

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 92459

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec		RPD	Limit
							Limits	RPD		
Toluene	0.100	0.08162		mg/Kg		82	70 - 130	1		35
Ethylbenzene	0.100	0.08145		mg/Kg		81	70 - 130	1		35
m-Xylene & p-Xylene	0.200	0.1683		mg/Kg		84	70 - 130	1		35
o-Xylene	0.100	0.08729		mg/Kg		87	70 - 130	1		35

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: 890-7179-1 MS

Matrix: Solid

Analysis Batch: 92555

Client Sample ID: CS-16

Prep Type: Total/NA

Prep Batch: 92459

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec	
									Limits	RPD
Benzene	<0.00200	U	0.100	0.1006		mg/Kg		101	70 - 130	
Toluene	<0.00200	U	0.100	0.1020		mg/Kg		102	70 - 130	
Ethylbenzene	<0.00200	U	0.100	0.1021		mg/Kg		102	70 - 130	
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2092		mg/Kg		105	70 - 130	
o-Xylene	<0.00200	U	0.100	0.1057		mg/Kg		106	70 - 130	

Surrogate	MS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	139	S1+	70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: 890-7179-1 MSD

Matrix: Solid

Analysis Batch: 92555

Client Sample ID: CS-16

Prep Type: Total/NA

Prep Batch: 92459

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec		RPD	Limit
									Limits	RPD		
Benzene	<0.00200	U	0.100	0.1020		mg/Kg		102	70 - 130	1		35
Toluene	<0.00200	U	0.100	0.1036		mg/Kg		104	70 - 130	2		35
Ethylbenzene	<0.00200	U	0.100	0.1043		mg/Kg		104	70 - 130	2		35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2133		mg/Kg		107	70 - 130	2		35
o-Xylene	<0.00200	U	0.100	0.1075		mg/Kg		108	70 - 130	2		35

Surrogate	MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	137	S1+	70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: MB 880-92461/5-A

Matrix: Solid

Analysis Batch: 92653

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 92461

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		10/03/24 10:09	10/07/24 11:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/03/24 10:09	10/07/24 11:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/03/24 10:09	10/07/24 11:24	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/03/24 10:09	10/07/24 11:24	1

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QC Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

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

Lab Sample ID: MB 880-92461/5-A

Matrix: Solid

Analysis Batch: 92653

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 92461

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/03/24 10:09	10/07/24 11:24	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/03/24 10:09	10/07/24 11:24	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	145	S1+	70 - 130				10/03/24 10:09	10/07/24 11:24	1
1,4-Difluorobenzene (Surr)	104		70 - 130				10/03/24 10:09	10/07/24 11:24	1

Lab Sample ID: LCS 880-92461/1-A

Matrix: Solid

Analysis Batch: 92653

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 92461

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1015		mg/Kg		101	70 - 130
Toluene	0.100	0.09978		mg/Kg		100	70 - 130
Ethylbenzene	0.100	0.1229		mg/Kg		123	70 - 130
m-Xylene & p-Xylene	0.200	0.2371		mg/Kg		119	70 - 130
o-Xylene	0.100	0.1134		mg/Kg		113	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	100		70 - 130				
1,4-Difluorobenzene (Surr)	96		70 - 130				

Lab Sample ID: LCSD 880-92461/2-A

Matrix: Solid

Analysis Batch: 92653

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 92461

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1167		mg/Kg		117	70 - 130	14	35
Toluene	0.100	0.09834		mg/Kg		98	70 - 130	1	35
Ethylbenzene	0.100	0.1158		mg/Kg		116	70 - 130	6	35
m-Xylene & p-Xylene	0.200	0.2238		mg/Kg		112	70 - 130	6	35
o-Xylene	0.100	0.1315	*+	mg/Kg		132	70 - 130	15	35
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	110		70 - 130						
1,4-Difluorobenzene (Surr)	109		70 - 130						

Lab Sample ID: 890-7179-21 MS

Matrix: Solid

Analysis Batch: 92653

Client Sample ID: SW-4

Prep Type: Total/NA

Prep Batch: 92461

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09704		mg/Kg		97	70 - 130
Toluene	<0.00200	U	0.100	0.08200		mg/Kg		82	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.08696		mg/Kg		87	70 - 130
m-Xylene & p-Xylene	<0.00401	U	0.200	0.1868		mg/Kg		93	70 - 130
o-Xylene	<0.00200	U *+	0.100	0.09426		mg/Kg		94	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

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

Lab Sample ID: 890-7179-21 MS

Matrix: Solid

Analysis Batch: 92653

Client Sample ID: SW-4

Prep Type: Total/NA

Prep Batch: 92461

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	94		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 890-7179-21 MSD

Matrix: Solid

Analysis Batch: 92653

Client Sample ID: SW-4

Prep Type: Total/NA

Prep Batch: 92461

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.09325		mg/Kg		93	70 - 130	4	35
Toluene	<0.00200	U	0.100	0.08455		mg/Kg		84	70 - 130	3	35
Ethylbenzene	<0.00200	U	0.100	0.08418		mg/Kg		84	70 - 130	3	35
m-Xylene & p-Xylene	<0.00401	U	0.200	0.1823		mg/Kg		91	70 - 130	2	35
o-Xylene	<0.00200	U *	0.100	0.09586		mg/Kg		96	70 - 130	2	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

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

Lab Sample ID: MB 880-92416/1-A

Matrix: Solid

Analysis Batch: 92490

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 92416

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/02/24 16:44	10/05/24 00:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/02/24 16:44	10/05/24 00:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/02/24 16:44	10/05/24 00:26	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
1-Chlorooctane	95		70 - 130	10/02/24 16:44	10/05/24 00:26	1			
o-Terphenyl	97		70 - 130	10/02/24 16:44	10/05/24 00:26	1			

Lab Sample ID: LCS 880-92416/2-A

Matrix: Solid

Analysis Batch: 92490

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 92416

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	1174		mg/Kg		117	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	1408	*+	mg/Kg		141	70 - 130		

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	137	S1+	70 - 130
o-Terphenyl	136	S1+	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

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

Lab Sample ID: LCSD 880-92416/3-A

Matrix: Solid

Analysis Batch: 92490

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 92416

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	787.7	*1	mg/Kg		79	70 - 130	39	20
Diesel Range Organics (Over C10-C28)	1000	1004	*1	mg/Kg		100	70 - 130	33	20
		LCSD	LCSD						
Surrogate	%Recovery	Qualifier	Limits						
1-Chlorooctane	99		70 - 130						
o-Terphenyl	100		70 - 130						

Lab Sample ID: 890-7178-A-1-B MS

Matrix: Solid

Analysis Batch: 92490

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 92416

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 *1	997	838.6		mg/Kg		84	70 - 130		
Diesel Range Organics (Over C10-C28)	405	*+ *1	997	1662		mg/Kg		126	70 - 130		
		MS	MS								
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	102		70 - 130								
o-Terphenyl	116		70 - 130								

Lab Sample ID: 890-7178-A-1-C MSD

Matrix: Solid

Analysis Batch: 92490

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 92416

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 *1	997	832.9		mg/Kg		84	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	405	*+ *1	997	1686		mg/Kg		129	70 - 130	1	20
		MSD	MSD								
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	103		70 - 130								
o-Terphenyl	117		70 - 130								

Lab Sample ID: MB 880-92417/1-A

Matrix: Solid

Analysis Batch: 92492

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 92417

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/02/24 16:47	10/05/24 00:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/02/24 16:47	10/05/24 00:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/02/24 16:47	10/05/24 00:26	1

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QC Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

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

Lab Sample ID: MB 880-92417/1-A
Matrix: Solid
Analysis Batch: 92492

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 92417

	MB	MB				
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130	10/02/24 16:47	10/05/24 00:26	1
o-Terphenyl	126		70 - 130	10/02/24 16:47	10/05/24 00:26	1

Lab Sample ID: LCS 880-92417/2-A
Matrix: Solid
Analysis Batch: 92492

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 92417

			Spike	LCS	LCS				%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	902.0		mg/Kg		90	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	969.8		mg/Kg		97	70 - 130		

	LCS	LCS				
Surrogate	%Recovery	Qualifier	Limits			
1-Chlorooctane	109		70 - 130			
o-Terphenyl	105		70 - 130			

Lab Sample ID: LCSD 880-92417/3-A
Matrix: Solid
Analysis Batch: 92492

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 92417

			Spike	LCSD	LCSD				%Rec		RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10			1000	1155	*1	mg/Kg		115	70 - 130	25	20	
Diesel Range Organics (Over C10-C28)			1000	1305	*1	mg/Kg		130	70 - 130	29	20	

	LCSD	LCSD				
Surrogate	%Recovery	Qualifier	Limits			
1-Chlorooctane	143	S1+	70 - 130			
o-Terphenyl	136	S1+	70 - 130			

Lab Sample ID: 890-7179-17 MS
Matrix: Solid
Analysis Batch: 92492

Client Sample ID: CS-65
Prep Type: Total/NA
Prep Batch: 92417

	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 *1	997	802.2		mg/Kg		80	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U *1	997	773.2		mg/Kg		78	70 - 130		

	MS	MS				
Surrogate	%Recovery	Qualifier	Limits			
1-Chlorooctane	101		70 - 130			
o-Terphenyl	97		70 - 130			

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QC Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

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

Lab Sample ID: 890-7179-17 MSD
Matrix: Solid
Analysis Batch: 92492

Client Sample ID: CS-65
Prep Type: Total/NA
Prep Batch: 92417

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	762.9		mg/Kg		77	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	<50.0	U *1	997	752.2		mg/Kg		75	70 - 130	3	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	99		70 - 130								
o-Terphenyl	95		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-92500/1-A
Matrix: Solid
Analysis Batch: 92558

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			10/07/24 16:30	1

Lab Sample ID: LCS 880-92500/2-A
Matrix: Solid
Analysis Batch: 92558

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	241.3		mg/Kg		97	90 - 110

Lab Sample ID: LCSD 880-92500/3-A
Matrix: Solid
Analysis Batch: 92558

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	241.1		mg/Kg		96	90 - 110	0	20

Lab Sample ID: 890-7179-7 MS
Matrix: Solid
Analysis Batch: 92558

Client Sample ID: CS-29
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	531		249	766.6		mg/Kg		95	90 - 110

Lab Sample ID: 890-7179-7 MSD
Matrix: Solid
Analysis Batch: 92558

Client Sample ID: CS-29
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	531		249	767.1		mg/Kg		95	90 - 110	0	20

QC Sample Results

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 880-92501/1-A Matrix: Solid Analysis Batch: 92566										Client Sample ID: Method Blank Prep Type: Soluble		
Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac			
Chloride	<5.00	U	5.00		mg/Kg			10/06/24 11:10	1			

Lab Sample ID: LCS 880-92501/2-A Matrix: Solid Analysis Batch: 92566										Client Sample ID: Lab Control Sample Prep Type: Soluble		
Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits			
Chloride			250	267.9		mg/Kg		107	90 - 110			

Lab Sample ID: LCSD 880-92501/3-A Matrix: Solid Analysis Batch: 92566										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	259.5		mg/Kg		104	90 - 110	3	20	

Lab Sample ID: 890-7179-17 MS Matrix: Solid Analysis Batch: 92566										Client Sample ID: CS-65 Prep Type: Soluble		
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits			
Chloride	538		251	770.2		mg/Kg		92	90 - 110			

Lab Sample ID: 890-7179-17 MSD Matrix: Solid Analysis Batch: 92566										Client Sample ID: CS-65 Prep Type: Soluble		
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit	
Chloride	538		251	779.5		mg/Kg		96	90 - 110	1	20	

Lab Sample ID: 890-7179-27 MS Matrix: Solid Analysis Batch: 92566										Client Sample ID: SW-20 Prep Type: Soluble		
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits			
Chloride	230		250	487.7		mg/Kg		103	90 - 110			

Lab Sample ID: 890-7179-27 MSD Matrix: Solid Analysis Batch: 92566										Client Sample ID: SW-20 Prep Type: Soluble		
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit	
Chloride	230		250	481.6		mg/Kg		101	90 - 110	1	20	

QC Association Summary

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

GC VOA

Prep Batch: 92256

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-92256/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 92459

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7179-1	CS-16	Total/NA	Solid	5035	
890-7179-2	CS-22	Total/NA	Solid	5035	
890-7179-3	CS-23	Total/NA	Solid	5035	
890-7179-4	CS-24	Total/NA	Solid	5035	
890-7179-5	CS-25	Total/NA	Solid	5035	
890-7179-6	CS-28	Total/NA	Solid	5035	
890-7179-7	CS-29	Total/NA	Solid	5035	
890-7179-8	CS-33	Total/NA	Solid	5035	
890-7179-9	CS-34	Total/NA	Solid	5035	
890-7179-10	CS-35	Total/NA	Solid	5035	
890-7179-11	CS-37	Total/NA	Solid	5035	
890-7179-12	CS-60	Total/NA	Solid	5035	
890-7179-13	CS-61	Total/NA	Solid	5035	
890-7179-14	CS-62	Total/NA	Solid	5035	
890-7179-15	CS-63	Total/NA	Solid	5035	
890-7179-16	CS-64	Total/NA	Solid	5035	
890-7179-17	CS-65	Total/NA	Solid	5035	
890-7179-18	SW-1	Total/NA	Solid	5035	
890-7179-19	SW-2	Total/NA	Solid	5035	
890-7179-20	SW-3	Total/NA	Solid	5035	
MB 880-92459/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-92459/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-92459/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-7179-1 MS	CS-16	Total/NA	Solid	5035	
890-7179-1 MSD	CS-16	Total/NA	Solid	5035	

Prep Batch: 92461

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7179-21	SW-4	Total/NA	Solid	5035	
890-7179-22	SW-5	Total/NA	Solid	5035	
890-7179-23	SW-6	Total/NA	Solid	5035	
890-7179-24	SW-7	Total/NA	Solid	5035	
890-7179-25	SW-12	Total/NA	Solid	5035	
890-7179-26	SW-19	Total/NA	Solid	5035	
890-7179-27	SW-20	Total/NA	Solid	5035	
890-7179-28	SW-21	Total/NA	Solid	5035	
890-7179-29	SW-22	Total/NA	Solid	5035	
890-7179-30	SW-23	Total/NA	Solid	5035	
890-7179-31	SW-24	Total/NA	Solid	5035	
MB 880-92461/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-92461/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-92461/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-7179-21 MS	SW-4	Total/NA	Solid	5035	
890-7179-21 MSD	SW-4	Total/NA	Solid	5035	

QC Association Summary

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

GC VOA

Analysis Batch: 92555

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7179-1	CS-16	Total/NA	Solid	8021B	92459
890-7179-2	CS-22	Total/NA	Solid	8021B	92459
890-7179-3	CS-23	Total/NA	Solid	8021B	92459
890-7179-4	CS-24	Total/NA	Solid	8021B	92459
890-7179-5	CS-25	Total/NA	Solid	8021B	92459
890-7179-6	CS-28	Total/NA	Solid	8021B	92459
890-7179-7	CS-29	Total/NA	Solid	8021B	92459
890-7179-8	CS-33	Total/NA	Solid	8021B	92459
890-7179-9	CS-34	Total/NA	Solid	8021B	92459
890-7179-10	CS-35	Total/NA	Solid	8021B	92459
890-7179-11	CS-37	Total/NA	Solid	8021B	92459
890-7179-12	CS-60	Total/NA	Solid	8021B	92459
890-7179-13	CS-61	Total/NA	Solid	8021B	92459
890-7179-14	CS-62	Total/NA	Solid	8021B	92459
890-7179-15	CS-63	Total/NA	Solid	8021B	92459
890-7179-16	CS-64	Total/NA	Solid	8021B	92459
890-7179-17	CS-65	Total/NA	Solid	8021B	92459
890-7179-18	SW-1	Total/NA	Solid	8021B	92459
890-7179-19	SW-2	Total/NA	Solid	8021B	92459
890-7179-20	SW-3	Total/NA	Solid	8021B	92459
MB 880-92256/5-A	Method Blank	Total/NA	Solid	8021B	92256
MB 880-92459/5-A	Method Blank	Total/NA	Solid	8021B	92459
LCS 880-92459/1-A	Lab Control Sample	Total/NA	Solid	8021B	92459
LCSD 880-92459/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	92459
890-7179-1 MS	CS-16	Total/NA	Solid	8021B	92459
890-7179-1 MSD	CS-16	Total/NA	Solid	8021B	92459

Analysis Batch: 92653

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7179-21	SW-4	Total/NA	Solid	8021B	92461
890-7179-22	SW-5	Total/NA	Solid	8021B	92461
890-7179-23	SW-6	Total/NA	Solid	8021B	92461
890-7179-24	SW-7	Total/NA	Solid	8021B	92461
890-7179-25	SW-12	Total/NA	Solid	8021B	92461
890-7179-26	SW-19	Total/NA	Solid	8021B	92461
890-7179-27	SW-20	Total/NA	Solid	8021B	92461
890-7179-28	SW-21	Total/NA	Solid	8021B	92461
890-7179-29	SW-22	Total/NA	Solid	8021B	92461
890-7179-30	SW-23	Total/NA	Solid	8021B	92461
890-7179-31	SW-24	Total/NA	Solid	8021B	92461
MB 880-92461/5-A	Method Blank	Total/NA	Solid	8021B	92461
LCS 880-92461/1-A	Lab Control Sample	Total/NA	Solid	8021B	92461
LCSD 880-92461/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	92461
890-7179-21 MS	SW-4	Total/NA	Solid	8021B	92461
890-7179-21 MSD	SW-4	Total/NA	Solid	8021B	92461

Analysis Batch: 92702

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7179-1	CS-16	Total/NA	Solid	Total BTEX	
890-7179-2	CS-22	Total/NA	Solid	Total BTEX	
890-7179-3	CS-23	Total/NA	Solid	Total BTEX	

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QC Association Summary

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

GC VOA (Continued)

Analysis Batch: 92702 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7179-4	CS-24	Total/NA	Solid	Total BTEX	
890-7179-5	CS-25	Total/NA	Solid	Total BTEX	
890-7179-6	CS-28	Total/NA	Solid	Total BTEX	
890-7179-7	CS-29	Total/NA	Solid	Total BTEX	
890-7179-8	CS-33	Total/NA	Solid	Total BTEX	
890-7179-9	CS-34	Total/NA	Solid	Total BTEX	
890-7179-10	CS-35	Total/NA	Solid	Total BTEX	
890-7179-11	CS-37	Total/NA	Solid	Total BTEX	
890-7179-12	CS-60	Total/NA	Solid	Total BTEX	
890-7179-13	CS-61	Total/NA	Solid	Total BTEX	
890-7179-14	CS-62	Total/NA	Solid	Total BTEX	
890-7179-15	CS-63	Total/NA	Solid	Total BTEX	
890-7179-16	CS-64	Total/NA	Solid	Total BTEX	
890-7179-17	CS-65	Total/NA	Solid	Total BTEX	
890-7179-18	SW-1	Total/NA	Solid	Total BTEX	
890-7179-19	SW-2	Total/NA	Solid	Total BTEX	
890-7179-20	SW-3	Total/NA	Solid	Total BTEX	
890-7179-21	SW-4	Total/NA	Solid	Total BTEX	
890-7179-22	SW-5	Total/NA	Solid	Total BTEX	
890-7179-23	SW-6	Total/NA	Solid	Total BTEX	
890-7179-24	SW-7	Total/NA	Solid	Total BTEX	
890-7179-25	SW-12	Total/NA	Solid	Total BTEX	
890-7179-26	SW-19	Total/NA	Solid	Total BTEX	
890-7179-27	SW-20	Total/NA	Solid	Total BTEX	
890-7179-28	SW-21	Total/NA	Solid	Total BTEX	
890-7179-29	SW-22	Total/NA	Solid	Total BTEX	
890-7179-30	SW-23	Total/NA	Solid	Total BTEX	
890-7179-31	SW-24	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 92416

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7179-1	CS-16	Total/NA	Solid	8015NM Prep	
890-7179-2	CS-22	Total/NA	Solid	8015NM Prep	
890-7179-3	CS-23	Total/NA	Solid	8015NM Prep	
890-7179-4	CS-24	Total/NA	Solid	8015NM Prep	
890-7179-5	CS-25	Total/NA	Solid	8015NM Prep	
890-7179-6	CS-28	Total/NA	Solid	8015NM Prep	
890-7179-7	CS-29	Total/NA	Solid	8015NM Prep	
890-7179-8	CS-33	Total/NA	Solid	8015NM Prep	
890-7179-9	CS-34	Total/NA	Solid	8015NM Prep	
890-7179-10	CS-35	Total/NA	Solid	8015NM Prep	
890-7179-11	CS-37	Total/NA	Solid	8015NM Prep	
890-7179-12	CS-60	Total/NA	Solid	8015NM Prep	
890-7179-13	CS-61	Total/NA	Solid	8015NM Prep	
890-7179-14	CS-62	Total/NA	Solid	8015NM Prep	
890-7179-15	CS-63	Total/NA	Solid	8015NM Prep	
890-7179-16	CS-64	Total/NA	Solid	8015NM Prep	
MB 880-92416/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-92416/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

GC Semi VOA (Continued)

Prep Batch: 92416 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-92416/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7178-A-1-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-7178-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 92417

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7179-17	CS-65	Total/NA	Solid	8015NM Prep	
890-7179-18	SW-1	Total/NA	Solid	8015NM Prep	
890-7179-19	SW-2	Total/NA	Solid	8015NM Prep	
890-7179-20	SW-3	Total/NA	Solid	8015NM Prep	
890-7179-21	SW-4	Total/NA	Solid	8015NM Prep	
890-7179-22	SW-5	Total/NA	Solid	8015NM Prep	
890-7179-23	SW-6	Total/NA	Solid	8015NM Prep	
890-7179-24	SW-7	Total/NA	Solid	8015NM Prep	
890-7179-25	SW-12	Total/NA	Solid	8015NM Prep	
890-7179-26	SW-19	Total/NA	Solid	8015NM Prep	
890-7179-27	SW-20	Total/NA	Solid	8015NM Prep	
890-7179-28	SW-21	Total/NA	Solid	8015NM Prep	
890-7179-29	SW-22	Total/NA	Solid	8015NM Prep	
890-7179-30	SW-23	Total/NA	Solid	8015NM Prep	
890-7179-31	SW-24	Total/NA	Solid	8015NM Prep	
MB 880-92417/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-92417/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-92417/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7179-17 MS	CS-65	Total/NA	Solid	8015NM Prep	
890-7179-17 MSD	CS-65	Total/NA	Solid	8015NM Prep	

Analysis Batch: 92490

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7179-1	CS-16	Total/NA	Solid	8015B NM	92416
890-7179-2	CS-22	Total/NA	Solid	8015B NM	92416
890-7179-3	CS-23	Total/NA	Solid	8015B NM	92416
890-7179-4	CS-24	Total/NA	Solid	8015B NM	92416
890-7179-5	CS-25	Total/NA	Solid	8015B NM	92416
890-7179-6	CS-28	Total/NA	Solid	8015B NM	92416
890-7179-7	CS-29	Total/NA	Solid	8015B NM	92416
890-7179-8	CS-33	Total/NA	Solid	8015B NM	92416
890-7179-9	CS-34	Total/NA	Solid	8015B NM	92416
890-7179-10	CS-35	Total/NA	Solid	8015B NM	92416
890-7179-11	CS-37	Total/NA	Solid	8015B NM	92416
890-7179-12	CS-60	Total/NA	Solid	8015B NM	92416
890-7179-13	CS-61	Total/NA	Solid	8015B NM	92416
890-7179-14	CS-62	Total/NA	Solid	8015B NM	92416
890-7179-15	CS-63	Total/NA	Solid	8015B NM	92416
890-7179-16	CS-64	Total/NA	Solid	8015B NM	92416
MB 880-92416/1-A	Method Blank	Total/NA	Solid	8015B NM	92416
LCS 880-92416/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	92416
LCSD 880-92416/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	92416
890-7178-A-1-B MS	Matrix Spike	Total/NA	Solid	8015B NM	92416
890-7178-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	92416

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QC Association Summary

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

GC Semi VOA

Analysis Batch: 92492

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7179-17	CS-65	Total/NA	Solid	8015B NM	92417
890-7179-18	SW-1	Total/NA	Solid	8015B NM	92417
890-7179-19	SW-2	Total/NA	Solid	8015B NM	92417
890-7179-20	SW-3	Total/NA	Solid	8015B NM	92417
890-7179-21	SW-4	Total/NA	Solid	8015B NM	92417
890-7179-22	SW-5	Total/NA	Solid	8015B NM	92417
890-7179-23	SW-6	Total/NA	Solid	8015B NM	92417
890-7179-24	SW-7	Total/NA	Solid	8015B NM	92417
890-7179-25	SW-12	Total/NA	Solid	8015B NM	92417
890-7179-26	SW-19	Total/NA	Solid	8015B NM	92417
890-7179-27	SW-20	Total/NA	Solid	8015B NM	92417
890-7179-28	SW-21	Total/NA	Solid	8015B NM	92417
890-7179-29	SW-22	Total/NA	Solid	8015B NM	92417
890-7179-30	SW-23	Total/NA	Solid	8015B NM	92417
890-7179-31	SW-24	Total/NA	Solid	8015B NM	92417
MB 880-92417/1-A	Method Blank	Total/NA	Solid	8015B NM	92417
LCS 880-92417/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	92417
LCSD 880-92417/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	92417
890-7179-17 MS	CS-65	Total/NA	Solid	8015B NM	92417
890-7179-17 MSD	CS-65	Total/NA	Solid	8015B NM	92417

Analysis Batch: 92718

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7179-1	CS-16	Total/NA	Solid	8015 NM	
890-7179-2	CS-22	Total/NA	Solid	8015 NM	
890-7179-3	CS-23	Total/NA	Solid	8015 NM	
890-7179-4	CS-24	Total/NA	Solid	8015 NM	
890-7179-5	CS-25	Total/NA	Solid	8015 NM	
890-7179-6	CS-28	Total/NA	Solid	8015 NM	
890-7179-7	CS-29	Total/NA	Solid	8015 NM	
890-7179-8	CS-33	Total/NA	Solid	8015 NM	
890-7179-9	CS-34	Total/NA	Solid	8015 NM	
890-7179-10	CS-35	Total/NA	Solid	8015 NM	
890-7179-11	CS-37	Total/NA	Solid	8015 NM	
890-7179-12	CS-60	Total/NA	Solid	8015 NM	
890-7179-13	CS-61	Total/NA	Solid	8015 NM	
890-7179-14	CS-62	Total/NA	Solid	8015 NM	
890-7179-15	CS-63	Total/NA	Solid	8015 NM	
890-7179-16	CS-64	Total/NA	Solid	8015 NM	
890-7179-17	CS-65	Total/NA	Solid	8015 NM	
890-7179-18	SW-1	Total/NA	Solid	8015 NM	
890-7179-19	SW-2	Total/NA	Solid	8015 NM	
890-7179-20	SW-3	Total/NA	Solid	8015 NM	
890-7179-21	SW-4	Total/NA	Solid	8015 NM	
890-7179-22	SW-5	Total/NA	Solid	8015 NM	
890-7179-23	SW-6	Total/NA	Solid	8015 NM	
890-7179-24	SW-7	Total/NA	Solid	8015 NM	
890-7179-25	SW-12	Total/NA	Solid	8015 NM	
890-7179-26	SW-19	Total/NA	Solid	8015 NM	
890-7179-27	SW-20	Total/NA	Solid	8015 NM	
890-7179-28	SW-21	Total/NA	Solid	8015 NM	

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QC Association Summary

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

GC Semi VOA (Continued)

Analysis Batch: 92718 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7179-29	SW-22	Total/NA	Solid	8015 NM	
890-7179-30	SW-23	Total/NA	Solid	8015 NM	
890-7179-31	SW-24	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 92500

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7179-1	CS-16	Soluble	Solid	DI Leach	
890-7179-2	CS-22	Soluble	Solid	DI Leach	
890-7179-3	CS-23	Soluble	Solid	DI Leach	
890-7179-4	CS-24	Soluble	Solid	DI Leach	
890-7179-5	CS-25	Soluble	Solid	DI Leach	
890-7179-6	CS-28	Soluble	Solid	DI Leach	
890-7179-7	CS-29	Soluble	Solid	DI Leach	
890-7179-8	CS-33	Soluble	Solid	DI Leach	
890-7179-9	CS-34	Soluble	Solid	DI Leach	
890-7179-10	CS-35	Soluble	Solid	DI Leach	
890-7179-11	CS-37	Soluble	Solid	DI Leach	
890-7179-12	CS-60	Soluble	Solid	DI Leach	
890-7179-13	CS-61	Soluble	Solid	DI Leach	
890-7179-14	CS-62	Soluble	Solid	DI Leach	
890-7179-15	CS-63	Soluble	Solid	DI Leach	
890-7179-16	CS-64	Soluble	Solid	DI Leach	
MB 880-92500/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-92500/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-92500/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-7179-7 MS	CS-29	Soluble	Solid	DI Leach	
890-7179-7 MSD	CS-29	Soluble	Solid	DI Leach	

Leach Batch: 92501

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7179-17	CS-65	Soluble	Solid	DI Leach	
890-7179-18	SW-1	Soluble	Solid	DI Leach	
890-7179-19	SW-2	Soluble	Solid	DI Leach	
890-7179-20	SW-3	Soluble	Solid	DI Leach	
890-7179-21	SW-4	Soluble	Solid	DI Leach	
890-7179-22	SW-5	Soluble	Solid	DI Leach	
890-7179-23	SW-6	Soluble	Solid	DI Leach	
890-7179-24	SW-7	Soluble	Solid	DI Leach	
890-7179-25	SW-12	Soluble	Solid	DI Leach	
890-7179-26	SW-19	Soluble	Solid	DI Leach	
890-7179-27	SW-20	Soluble	Solid	DI Leach	
890-7179-28	SW-21	Soluble	Solid	DI Leach	
890-7179-29	SW-22	Soluble	Solid	DI Leach	
890-7179-30	SW-23	Soluble	Solid	DI Leach	
890-7179-31	SW-24	Soluble	Solid	DI Leach	
MB 880-92501/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-92501/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-92501/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-7179-17 MS	CS-65	Soluble	Solid	DI Leach	

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QC Association Summary

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

HPLC/IC (Continued)

Leach Batch: 92501 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7179-17 MSD	CS-65	Soluble	Solid	DI Leach	
890-7179-27 MS	SW-20	Soluble	Solid	DI Leach	
890-7179-27 MSD	SW-20	Soluble	Solid	DI Leach	

Analysis Batch: 92558

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7179-1	CS-16	Soluble	Solid	300.0	92500
890-7179-2	CS-22	Soluble	Solid	300.0	92500
890-7179-3	CS-23	Soluble	Solid	300.0	92500
890-7179-4	CS-24	Soluble	Solid	300.0	92500
890-7179-5	CS-25	Soluble	Solid	300.0	92500
890-7179-6	CS-28	Soluble	Solid	300.0	92500
890-7179-7	CS-29	Soluble	Solid	300.0	92500
890-7179-8	CS-33	Soluble	Solid	300.0	92500
890-7179-9	CS-34	Soluble	Solid	300.0	92500
890-7179-10	CS-35	Soluble	Solid	300.0	92500
890-7179-11	CS-37	Soluble	Solid	300.0	92500
890-7179-12	CS-60	Soluble	Solid	300.0	92500
890-7179-13	CS-61	Soluble	Solid	300.0	92500
890-7179-14	CS-62	Soluble	Solid	300.0	92500
890-7179-15	CS-63	Soluble	Solid	300.0	92500
890-7179-16	CS-64	Soluble	Solid	300.0	92500
MB 880-92500/1-A	Method Blank	Soluble	Solid	300.0	92500
LCS 880-92500/2-A	Lab Control Sample	Soluble	Solid	300.0	92500
LCSD 880-92500/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	92500
890-7179-7 MS	CS-29	Soluble	Solid	300.0	92500
890-7179-7 MSD	CS-29	Soluble	Solid	300.0	92500

Analysis Batch: 92566

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7179-17	CS-65	Soluble	Solid	300.0	92501
890-7179-18	SW-1	Soluble	Solid	300.0	92501
890-7179-19	SW-2	Soluble	Solid	300.0	92501
890-7179-20	SW-3	Soluble	Solid	300.0	92501
890-7179-21	SW-4	Soluble	Solid	300.0	92501
890-7179-22	SW-5	Soluble	Solid	300.0	92501
890-7179-23	SW-6	Soluble	Solid	300.0	92501
890-7179-24	SW-7	Soluble	Solid	300.0	92501
890-7179-25	SW-12	Soluble	Solid	300.0	92501
890-7179-26	SW-19	Soluble	Solid	300.0	92501
890-7179-27	SW-20	Soluble	Solid	300.0	92501
890-7179-28	SW-21	Soluble	Solid	300.0	92501
890-7179-29	SW-22	Soluble	Solid	300.0	92501
890-7179-30	SW-23	Soluble	Solid	300.0	92501
890-7179-31	SW-24	Soluble	Solid	300.0	92501
MB 880-92501/1-A	Method Blank	Soluble	Solid	300.0	92501
LCS 880-92501/2-A	Lab Control Sample	Soluble	Solid	300.0	92501
LCSD 880-92501/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	92501
890-7179-17 MS	CS-65	Soluble	Solid	300.0	92501
890-7179-17 MSD	CS-65	Soluble	Solid	300.0	92501
890-7179-27 MS	SW-20	Soluble	Solid	300.0	92501

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QC Association Summary

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

HPLC/IC (Continued)

Analysis Batch: 92566 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7179-27 MSD	SW-20	Soluble	Solid	300.0	92501

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

Lab Chronicle

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

Client Sample ID: CS-16
Date Collected: 10/01/24 10:00
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	92459	10/03/24 10:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92555	10/05/24 14:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92702	10/05/24 14:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			92718	10/05/24 02:39	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	92416	10/02/24 16:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92490	10/05/24 02:39	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	92500	10/03/24 15:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92558	10/07/24 17:19	CH	EET MID

Client Sample ID: CS-22
Date Collected: 10/01/24 10:01
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	92459	10/03/24 10:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92555	10/05/24 15:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92702	10/05/24 15:12	SM	EET MID
Total/NA	Analysis	8015 NM		1			92718	10/05/24 02:53	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	92416	10/02/24 16:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92490	10/05/24 02:53	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	92500	10/03/24 15:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92558	10/07/24 17:36	CH	EET MID

Client Sample ID: CS-23
Date Collected: 10/01/24 10:02
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-3
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			5.02 g	5 mL	92459	10/03/24 10:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92555	10/05/24 15:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92702	10/05/24 15:33	SM	EET MID
Total/NA	Analysis	8015 NM		1			92718	10/05/24 03:08	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	92416	10/02/24 16:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92490	10/05/24 03:08	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	92500	10/03/24 15:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92558	10/07/24 17:41	CH	EET MID

Client Sample ID: CS-24
Date Collected: 10/01/24 10:03
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-4
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			5.04 g	5 mL	92459	10/03/24 10:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92555	10/05/24 15:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92702	10/05/24 15:53	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

Client Sample ID: CS-24
Date Collected: 10/01/24 10:03
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-4
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			92718	10/05/24 03:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	92416	10/02/24 16:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92490	10/05/24 03:24	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	92500	10/03/24 15:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92558	10/07/24 17:47	CH	EET MID

Client Sample ID: CS-25
Date Collected: 10/01/24 10:04
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-5
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			4.99 g	5 mL	92459	10/03/24 10:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92555	10/05/24 16:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92702	10/05/24 16:13	SM	EET MID
Total/NA	Analysis	8015 NM		1			92718	10/05/24 03:39	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	92416	10/02/24 16:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92490	10/05/24 03:39	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	92500	10/03/24 15:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92558	10/07/24 17:52	CH	EET MID

Client Sample ID: CS-28
Date Collected: 10/01/24 10:05
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	92459	10/03/24 10:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92555	10/05/24 16:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92702	10/05/24 16:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			92718	10/05/24 03:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	92416	10/02/24 16:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92490	10/05/24 03:54	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	92500	10/03/24 15:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92558	10/07/24 17:57	CH	EET MID

Client Sample ID: CS-29
Date Collected: 10/01/24 10:06
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-7
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			5.01 g	5 mL	92459	10/03/24 10:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92555	10/05/24 16:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92702	10/05/24 16:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			92718	10/05/24 04:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	92416	10/02/24 16:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92490	10/05/24 04:24	TKC	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

Client Sample ID: CS-29
Date Collected: 10/01/24 10:06
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	92500	10/03/24 15:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92558	10/07/24 18:03	CH	EET MID

Client Sample ID: CS-33
Date Collected: 10/01/24 10:07
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	92459	10/03/24 10:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92555	10/05/24 17:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92702	10/05/24 17:15	SM	EET MID
Total/NA	Analysis	8015 NM		1			92718	10/05/24 04:39	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	92416	10/02/24 16:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92490	10/05/24 04:39	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	92500	10/03/24 15:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92558	10/07/24 18:19	CH	EET MID

Client Sample ID: CS-34
Date Collected: 10/01/24 10:08
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	92459	10/03/24 10:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92555	10/05/24 17:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92702	10/05/24 17:35	SM	EET MID
Total/NA	Analysis	8015 NM		1			92718	10/05/24 04:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	92416	10/02/24 16:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92490	10/05/24 04:54	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	92500	10/03/24 15:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92558	10/07/24 18:24	CH	EET MID

Client Sample ID: CS-35
Date Collected: 10/01/24 10:09
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	92459	10/03/24 10:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92555	10/05/24 17:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92702	10/05/24 17:56	SM	EET MID
Total/NA	Analysis	8015 NM		1			92718	10/05/24 05:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	92416	10/02/24 16:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92490	10/05/24 05:09	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	92500	10/03/24 15:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92558	10/07/24 18:41	CH	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

Client Sample ID: CS-37
Date Collected: 10/01/24 10:10
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-11
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	92459	10/03/24 10:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92555	10/05/24 19:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92702	10/05/24 19:30	SM	EET MID
Total/NA	Analysis	8015 NM		1			92718	10/05/24 05:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	92416	10/02/24 16:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92490	10/05/24 05:24	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	92500	10/03/24 15:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92558	10/07/24 18:46	CH	EET MID

Client Sample ID: CS-60
Date Collected: 10/01/24 10:11
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-12
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	92459	10/03/24 10:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92555	10/05/24 19:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92702	10/05/24 19:50	SM	EET MID
Total/NA	Analysis	8015 NM		1			92718	10/05/24 05:38	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10.00 mL	92416	10/02/24 16:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92490	10/05/24 05:38	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	92500	10/03/24 15:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92558	10/07/24 18:52	CH	EET MID

Client Sample ID: CS-61
Date Collected: 10/01/24 10:12
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	92459	10/03/24 10:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92555	10/05/24 20:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92702	10/05/24 20:11	SM	EET MID
Total/NA	Analysis	8015 NM		1			92718	10/05/24 05:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	92416	10/02/24 16:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92490	10/05/24 05:54	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	92500	10/03/24 15:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92558	10/07/24 18:57	CH	EET MID

Client Sample ID: CS-62
Date Collected: 10/01/24 10:13
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-14
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	92459	10/03/24 10:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92555	10/05/24 20:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92702	10/05/24 20:31	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

Client Sample ID: CS-62
Date Collected: 10/01/24 10:13
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-14
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			92718	10/05/24 06:08	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	92416	10/02/24 16:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92490	10/05/24 06:08	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	92500	10/03/24 15:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92558	10/07/24 19:03	CH	EET MID

Client Sample ID: CS-63
Date Collected: 10/01/24 10:14
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-15
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	92459	10/03/24 10:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92555	10/05/24 20:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92702	10/05/24 20:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			92718	10/05/24 06:23	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	92416	10/02/24 16:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92490	10/05/24 06:23	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	92500	10/03/24 15:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92558	10/07/24 19:08	CH	EET MID

Client Sample ID: CS-64
Date Collected: 10/01/24 10:15
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-16
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	92459	10/03/24 10:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92555	10/05/24 21:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92702	10/05/24 21:12	SM	EET MID
Total/NA	Analysis	8015 NM		1			92718	10/05/24 06:38	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	92416	10/02/24 16:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92490	10/05/24 06:38	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	92500	10/03/24 15:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92558	10/07/24 19:14	CH	EET MID

Client Sample ID: CS-65
Date Collected: 10/01/24 10:16
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	92459	10/03/24 10:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92555	10/05/24 21:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92702	10/05/24 21:32	SM	EET MID
Total/NA	Analysis	8015 NM		1			92718	10/05/24 01:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	92417	10/02/24 16:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92492	10/05/24 01:09	TKC	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

Client Sample ID: CS-65
Date Collected: 10/01/24 10:16
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	92501	10/03/24 15:32	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92566	10/06/24 11:29	CH	EET MID

Client Sample ID: SW-1
Date Collected: 10/01/24 10:17
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-18
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	92459	10/03/24 10:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92555	10/05/24 21:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92702	10/05/24 21:53	SM	EET MID
Total/NA	Analysis	8015 NM		1			92718	10/05/24 01:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	92417	10/02/24 16:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92492	10/05/24 01:54	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	92501	10/03/24 15:32	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92566	10/06/24 11:48	CH	EET MID

Client Sample ID: SW-2
Date Collected: 10/01/24 10:18
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-19
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	92459	10/03/24 10:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92555	10/05/24 22:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92702	10/05/24 22:13	SM	EET MID
Total/NA	Analysis	8015 NM		1			92718	10/05/24 02:08	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	92417	10/02/24 16:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92492	10/05/24 02:08	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	92501	10/03/24 15:32	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92566	10/06/24 11:55	CH	EET MID

Client Sample ID: SW-3
Date Collected: 10/01/24 10:19
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-20
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	92459	10/03/24 10:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92555	10/05/24 22:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92702	10/05/24 22:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			92718	10/05/24 02:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10.00 mL	92417	10/02/24 16:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92492	10/05/24 02:24	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	92501	10/03/24 15:32	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92566	10/06/24 12:01	CH	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

Client Sample ID: SW-4
Date Collected: 10/01/24 10:20
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-21
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	92461	10/03/24 10:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92653	10/07/24 11:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92702	10/07/24 11:53	SM	EET MID
Total/NA	Analysis	8015 NM		1			92718	10/05/24 02:39	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	92417	10/02/24 16:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92492	10/05/24 02:39	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	92501	10/03/24 15:32	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92566	10/06/24 12:08	CH	EET MID

Client Sample ID: SW-5
Date Collected: 10/01/24 10:21
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-22
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	92461	10/03/24 10:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92653	10/07/24 12:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92702	10/07/24 12:13	SM	EET MID
Total/NA	Analysis	8015 NM		1			92718	10/05/24 02:53	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	92417	10/02/24 16:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92492	10/05/24 02:53	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	92501	10/03/24 15:32	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92566	10/06/24 12:27	CH	EET MID

Client Sample ID: SW-6
Date Collected: 10/01/24 10:22
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-23
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	92461	10/03/24 10:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92653	10/07/24 12:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92702	10/07/24 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			92718	10/05/24 03:08	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10.00 mL	92417	10/02/24 16:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92492	10/05/24 03:08	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	92501	10/03/24 15:32	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92566	10/06/24 12:33	CH	EET MID

Client Sample ID: SW-7
Date Collected: 10/01/24 10:23
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-24
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	92461	10/03/24 10:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92653	10/07/24 12:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92702	10/07/24 12:54	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

Client Sample ID: SW-7
Date Collected: 10/01/24 10:23
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-24
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			92718	10/05/24 03:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	92417	10/02/24 16:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92492	10/05/24 03:24	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	92501	10/03/24 15:32	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92566	10/06/24 12:40	CH	EET MID

Client Sample ID: SW-12
Date Collected: 10/01/24 10:24
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-25
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	92461	10/03/24 10:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92653	10/07/24 13:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92702	10/07/24 13:15	SM	EET MID
Total/NA	Analysis	8015 NM		1			92718	10/05/24 03:39	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	92417	10/02/24 16:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92492	10/05/24 03:39	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	92501	10/03/24 15:32	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92566	10/06/24 12:46	CH	EET MID

Client Sample ID: SW-19
Date Collected: 10/01/24 10:25
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-26
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	92461	10/03/24 10:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92653	10/07/24 13:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92702	10/07/24 13:35	SM	EET MID
Total/NA	Analysis	8015 NM		1			92718	10/05/24 03:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	92417	10/02/24 16:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92492	10/05/24 03:54	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	92501	10/03/24 15:32	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92566	10/06/24 12:52	CH	EET MID

Client Sample ID: SW-20
Date Collected: 10/01/24 10:26
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-27
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	92461	10/03/24 10:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92653	10/07/24 13:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92702	10/07/24 13:55	SM	EET MID
Total/NA	Analysis	8015 NM		1			92718	10/05/24 04:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	92417	10/02/24 16:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92492	10/05/24 04:24	TKC	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

Client Sample ID: SW-20
Date Collected: 10/01/24 10:26
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.00 g	50 mL	92501	10/03/24 15:32	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92566	10/06/24 12:59	CH	EET MID

Client Sample ID: SW-21
Date Collected: 10/01/24 10:27
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-28
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	92461	10/03/24 10:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92653	10/07/24 14:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92702	10/07/24 14:16	SM	EET MID
Total/NA	Analysis	8015 NM		1			92718	10/05/24 04:39	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	92417	10/02/24 16:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92492	10/05/24 04:39	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	92501	10/03/24 15:32	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92566	10/06/24 13:18	CH	EET MID

Client Sample ID: SW-22
Date Collected: 10/01/24 10:28
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-29
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	92461	10/03/24 10:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92653	10/07/24 14:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92702	10/07/24 14:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			92718	10/05/24 04:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	92417	10/02/24 16:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92492	10/05/24 04:54	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	92501	10/03/24 15:32	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92566	10/06/24 13:25	CH	EET MID

Client Sample ID: SW-23
Date Collected: 10/01/24 10:29
Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-30
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	92461	10/03/24 10:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92653	10/07/24 14:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92702	10/07/24 14:57	SM	EET MID
Total/NA	Analysis	8015 NM		1			92718	10/05/24 05:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	92417	10/02/24 16:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92492	10/05/24 05:09	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	92501	10/03/24 15:32	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92566	10/06/24 13:44	CH	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

Client Sample ID: SW-24

Date Collected: 10/01/24 10:30

Date Received: 10/02/24 08:59

Lab Sample ID: 890-7179-31

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	92461	10/03/24 10:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92653	10/07/24 16:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92702	10/07/24 16:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			92718	10/05/24 05:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	92417	10/02/24 16:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92492	10/05/24 05:24	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	92501	10/03/24 15:32	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92566	10/06/24 13:50	CH	EET MID

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

Accreditation/Certification Summary

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

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	06-30-25
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: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

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

Protocol References:

- ASTM = ASTM International
- EPA = US Environmental Protection Agency
- SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.
- TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: NT Global
Project/Site: Culebra Federal Com 1H

Job ID: 890-7179-1
SDG: 248765

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
890-7179-1	CS-16	Solid	10/01/24 10:00	10/02/24 08:59
890-7179-2	CS-22	Solid	10/01/24 10:01	10/02/24 08:59
890-7179-3	CS-23	Solid	10/01/24 10:02	10/02/24 08:59
890-7179-4	CS-24	Solid	10/01/24 10:03	10/02/24 08:59
890-7179-5	CS-25	Solid	10/01/24 10:04	10/02/24 08:59
890-7179-6	CS-28	Solid	10/01/24 10:05	10/02/24 08:59
890-7179-7	CS-29	Solid	10/01/24 10:06	10/02/24 08:59
890-7179-8	CS-33	Solid	10/01/24 10:07	10/02/24 08:59
890-7179-9	CS-34	Solid	10/01/24 10:08	10/02/24 08:59
890-7179-10	CS-35	Solid	10/01/24 10:09	10/02/24 08:59
890-7179-11	CS-37	Solid	10/01/24 10:10	10/02/24 08:59
890-7179-12	CS-60	Solid	10/01/24 10:11	10/02/24 08:59
890-7179-13	CS-61	Solid	10/01/24 10:12	10/02/24 08:59
890-7179-14	CS-62	Solid	10/01/24 10:13	10/02/24 08:59
890-7179-15	CS-63	Solid	10/01/24 10:14	10/02/24 08:59
890-7179-16	CS-64	Solid	10/01/24 10:15	10/02/24 08:59
890-7179-17	CS-65	Solid	10/01/24 10:16	10/02/24 08:59
890-7179-18	SW-1	Solid	10/01/24 10:17	10/02/24 08:59
890-7179-19	SW-2	Solid	10/01/24 10:18	10/02/24 08:59
890-7179-20	SW-3	Solid	10/01/24 10:19	10/02/24 08:59
890-7179-21	SW-4	Solid	10/01/24 10:20	10/02/24 08:59
890-7179-22	SW-5	Solid	10/01/24 10:21	10/02/24 08:59
890-7179-23	SW-6	Solid	10/01/24 10:22	10/02/24 08:59
890-7179-24	SW-7	Solid	10/01/24 10:23	10/02/24 08:59
890-7179-25	SW-12	Solid	10/01/24 10:24	10/02/24 08:59
890-7179-26	SW-19	Solid	10/01/24 10:25	10/02/24 08:59
890-7179-27	SW-20	Solid	10/01/24 10:26	10/02/24 08:59
890-7179-28	SW-21	Solid	10/01/24 10:27	10/02/24 08:59
890-7179-29	SW-22	Solid	10/01/24 10:28	10/02/24 08:59
890-7179-30	SW-23	Solid	10/01/24 10:29	10/02/24 08:59
890-7179-31	SW-24	Solid	10/01/24 10:30	10/02/24 08:59



Chain of Custody



890-7179 Chain of Custody

Page 1 of 4

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay St	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Houston, TX, 77046
Phone:	432-701-2159	Email:	shelly.cowden@pilotwater.com

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

Project Name:	Culebra Federal Com 1H	Turn Around	☒ Routine ☐ Rush	Pos. Code	ANALYSIS REQUEST										Preservative Codes	
Project Number:	248765	Due Date:													None: NO	DI Water: H ₂ O
Project Location:	Eddy 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: T11111111												H ₃ PO ₄ : HP	
Received Intact:	(Yes No)	Correction Factor: ~0.2													NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes No	Temperature Reading: -0.8													Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	Yes No	Corrected Temperature: -0.6													Zn Acetate+NaOH: Zn	
Total Containers:	31														NaOH+Ascorbic Acid: SAPC	

Sample Identification		Date	Time	Soil	Water	Grab/ Comp	# of Cont	TPH										Sample Comments	
CS-16		10.1.2024	10:00	X		Comp	1	X	X	X									
CS-22		10.1.2024	10:01	X		Comp	1	X	X	X									
CS-23		10.1.2024	10:02	X		Comp	1	X	X	X									
CS-24		10.1.2024	10:03	X		Comp	1	X	X	X									
CS-25		10.1.2024	10:04	X		Comp	1	X	X	X									
CS-28		10.1.2024	10:05	X		Comp	1	X	X	X									
CS-29		10.1.2024	10:06	X		Comp	1	X	X	X									
CS-33		10.1.2024	10:07	X		Comp	1	X	X	X									
CS-34		10.1.2024	10:08	X		Comp	1	X	X	X									
CS-35		10.1.2024	10:09	X		Comp	1	X	X	X									

Additional Comments:

Direct bill to Shelly Cowden

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. Kenny Han	<i>adul</i>	8:52 10-2			2
3					4
5					6



Chain of Custody

Work Order No: _____

Page 2 of 4

Project Manager:	Ethan Sessums	Bill To: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay St	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Houston, TX, 77046
Phone:	432-701-2159	Email:	shelly.cowden@pilotwater.com

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

Project Name:		Culebra Federal Com 1H		Turn Around			Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number:		248765		☒ Routine	☐ Rush													None: NO	DI Water: H ₂ O		
Project Location:		Eddy Co, NM		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																					
Received Intact:		Temp Blank:		Yes	No	Yes	No	Wet Ice:	Yes	No									HOLD		
Cooler Custody Seals:		Yes		No	N/A	Thermometer ID:												NaHSO ₄ : NABIS			
Sample 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:		31		Corrected Temperature:														NaOH+Ascorbic Acid: SAPC			
Sample Identification				Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments	
CS-37				10.1.2024	10:10	X		Comp	1	X	X	X									
CS-60				10.1.2024	10:11	X		Comp	1	X	X	X									
CS-61				10.1.2024	10:12	X		Comp	1	X	X	X									
CS-62				10.1.2024	10:13	X		Comp	1	X	X	X									
CS-63				10.1.2024	10:14	X		Comp	1	X	X	X									
CS-64				10.1.2024	10:15	X		Comp	1	X	X	X									
CS-65				10.1.2024	10:16	X		Comp	1	X	X	X									
SW-1				10.1.2024	10:17	X		Comp	1	X	X	X									
SW-2				10.1.2024	10:18	X		Comp	1	X	X	X									
SW-3				10.1.2024	10:19	X		Comp	1	X	X	X									

Additional Comments:

Direct bill to Shelly Cowden

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kenny Han		8:58 10-2			
3					
5					



Chain of Custody

Work Order No: _____

Page 3 of 4

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay St	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Houston, TX, 77046
Phone:	432-701-2159	Email:	shelly.cowden@pilotwater.com

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

Project Name:	Culebra Federal Com 1H	Turn Around	Pres. Code	ANALYSIS REQUEST												Preservative Codes						
Project Number:	248765	☒ Routine ☐ Rush														None: NO	DI Water: H ₂ O					
Project Location	Eddy Co. NM	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	Yes	No	Wet Ice:	Yes	No									H ₃ PO ₄ : HP					
	Received Intact:	Yes	No	Thermometer ID:																NaHSO ₄ : NABIS		
	Cooler Custody Seals:	Yes	No	N/A	Correction Factor:																Na ₂ S ₂ O ₅ : NaSO ₃	
	Sample Custody Seals:	Yes	No	N/A	Temperature Reading:																Zn Acetate+NaOH: Zn	
	Total Containers:	31	Corrected Temperature:																NaOH+Ascorbic Acid: SAPC			

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	TPH												Sample Comments
SW-4	10.1.2024	10:20	X		Comp	1	X	X	X										
SW-5	10.1.2024	10:21	X		Comp	1	X	X	X										
SW-6	10.1.2024	10:22	X		Comp	1	X	X	X										
SW-7	10.1.2024	10:23	X		Comp	1	X	X	X										
SW-12	10.1.2024	10:24	X		Comp	1	X	X	X										
SW-19	10.1.2024	10:25	X		Comp	1	X	X	X										
SW-20	10.1.2024	10:26	X		Comp	1	X	X	X										
SW-21	10.1.2024	10:27	X		Comp	1	X	X	X										
SW-22	10.1.2024	10:28	X		Comp	1	X	X	X										
SW-23	10.1.2024	10:29	X		Comp	1	X	X	X										

Additional Comments:					Direct bill to Shelly Cowden				
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 \$65.00 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. Kenny Han		8:52 10-22			4				
3					6				
5									



Chain of Custody

Work Order No: _____

Page 4 of 4

[illegible]

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-7179-1

SDG Number: 248765

Login Number: 7179

List Number: 1

Creator: Lopez, Abraham

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: 890-7179-1

SDG Number: 248765

Login Number: 7179

List Source: Eurofins Midland

List Number: 2

List Creation: 10/03/24 08:19 AM

Creator: Vasquez, Julisa

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

QUESTIONS

Action 397139

QUESTIONS

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID:	308339
	Action Number:	397139
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2225473915
Incident Name	NAPP2225473915 CULEBRA FEDERAL COM 1H @ 30-015-37615
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-015-37615] CULEBRA BLV FEDERAL COM #001H

Location of Release Source	
Please answer all the questions in this group.	
Site Name	CULEBRA FEDERAL COM 1H
Date Release Discovered	09/11/2022
Surface Owner	Federal

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Corrosion Pipeline (Any) Produced Water Released: 0 BBL (Unknown Released Amount) Recovered: 0 BBL Lost: 0 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

District I

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

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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

QUESTIONS, Page 2

Action 397139

QUESTIONS (continued)

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID:	308339
	Action Number:	397139
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

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	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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.

I hereby agree and sign off to the above statement	Name: Ethan Sessums Title: Project Manager Email: ESessums@ntglobal.com Date: 07/11/2024
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QUESTIONS, Page 3

Action 397139

QUESTIONS (continued)

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID:
	308339
	Action Number:
	397139
Action Type:	
[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). 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 in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride	(EPA 300.0 or SM4500 Cl B)	7780
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	56.5
GRO+DRO	(EPA SW-846 Method 8015M)	56.5
BTEX	(EPA SW-846 Method 8021B or 8260B)	0.1
Benzene	(EPA SW-846 Method 8021B or 8260B)	0

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	09/10/2024
On what date will (or did) the final sampling or liner inspection occur	09/30/2024
On what date will (or was) the remediation complete(d)	10/10/2024
What is the estimated surface area (in square feet) that will be reclaimed	12212
What is the estimated volume (in cubic yards) that will be reclaimed	2539
What is the estimated surface area (in square feet) that will be remediated	12221
What is the estimated volume (in cubic yards) that will be remediated	2539

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 397139

QUESTIONS (continued)

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID:	308339
	Action Number:	397139
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS**Remediation Plan (continued)**

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

(Select all answers below that apply.)

(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	LEA LAND LANDFILL [fEEM0112342028]
OR which OCD approved well (API) will be used for off-site disposal	30-015-37615 CULEBRA BLV FEDERAL COM #001H
OR is the off-site disposal site, to be used, out-of-state	No
OR is the off-site disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

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.

I hereby agree and sign off to the above statement	Name: Ethan Sessums Title: Project Manager Email: ESessums@ntglobal.com Date: 07/11/2024
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The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 5

Action 397139

QUESTIONS (continued)

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID:	308339
	Action Number:	397139
	Action Type:	
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 397139

QUESTIONS (continued)

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID:	308339
	Action Number:	397139
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	386853
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/01/2024
What was the (estimated) number of samples that were to be gathered	10
What was the sampling surface area in square feet	1000

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	12800
What was the total volume (cubic yards) remediated	2539
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	n/a

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 (in .pdf format) 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.

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.

I hereby agree and sign off to the above statement	Name: Ethan Sessums Title: Project Manager Email: ESessums@ntglobal.com Date: 10/30/2024
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QUESTIONS, Page 7

Action 397139

QUESTIONS (continued)

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID: 308339
	Action Number: 397139
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 397139

CONDITIONS

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID: 308339
	Action Number: 397139
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	A reclamation report will not be accepted until reclamation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	10/31/2024
crystal.walker	The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. The OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan.	10/31/2024
crystal.walker	A revegetation report will not be accepted until revegetation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	10/31/2024
crystal.walker	All revegetation activities will need to be documented and included in the revegetation report. The revegetation report will need to include: An executive summary of the revegetation activities including: Seed mix, Method of seeding, dates of when the release area was reseeded, information pertinent to inspections, information about any amendments added to the soil, information on how the vegetative cover established meets the life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds per 19.15.29.13 D.(3) NMAC, and any additional information; a scaled Site Map including area that was revegetated in square feet; and pictures of the revegetated areas during reseeding activities, inspections, and final pictures when revegetation is achieved.	10/31/2024