



209 W. McKay Street
Carlsbad, New Mexico 88220
Tel. 432-701-2159
www.ntgenvironmental.com

July 14, 2025

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

Re: Site Characterization and Remediation Closure Request
Pilot Water Solutions
Poseidon Donnie Hill Mainline NM Red Hills Pipeline
Unit K, Section 36, Township 25S, Range 36E
Site Coordinates: 32.08528, -103.22247
Lea County, New Mexico
Incident ID: nAPP2425557196

Introduction

On behalf of Pilot Water Solutions (Pilot), New Tech Global Environmental, LLC (NTGE) has prepared this Site Characterization and Remediation Closure Request for submittal to the New Mexico Oil Conservation Division (NMOCD) District 2 Office in Artesia, New Mexico to document site assessment, remedial action activities, and sample analysis results for release number: nAPP2425557196 – Poseidon Donnie Hill Mainline NM Red Hills Pipeline (Site). The Site is located in Unit Letter K, Section 36, of Township 25 South and Range 36 East in Lea County, New Mexico. The GPS coordinates for the release site are 32.08528° N latitude and 103.22247° 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 10, 2024, and was due to midstream scheduled maintenance. Upon discovery, the Site was shut-in and repairs ensued. The spill resulted in a release of approximately two hundred and thirty (230) barrels (bbls) of produced water of which thirty (30) bbls of produced water were recovered for a net loss of two hundred (200) bbls of produced water. The release area is shown on Figure 3.

Creating a Better
Environment
For Oil & Gas
Operations

Mr. Mike Bratcher
July 14, 2025
Page 2 of 5

Groundwater and Site Characterization

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

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

Regulatory Standard	Chloride	TPH (GRO+DRO+MRO)	GRO+DRO	BTEX	Benzene
19.15.23.12 Remediation and Closure Criteria for Soils Impacted by a Release	600 mg/kg	100 mg/kg	---	50 mg/kg	10 mg/kg
Notes: --- = not defined					

Initial Soil Delineation Assessment Summary and Findings

On September 11, 2024, NTGE conducted site assessment activities to assess the extent of impacts at the Site. Eight (8) vertical sample points (TP-1 through TP-8) were installed within the release area in order to characterize the impacts. Soil samples were collected at one (1) foot (ft) intervals from depths ranging from one (1) to six (6) ft below ground surface (bgs) with mechanical equipment. 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 indicated that chloride and/or TPH concentrations exceeded the NMOCD regulatory limits at various depths in the areas of TP-1 and TP-3 to a depth of two (2) ft bgs, TP-2 to a depth of one (1) ft bgs, TP-4 to a depth of four (4) ft bgs, TP-5 to a depth of three (3) ft bgs, and TP-6 through TP-8 to a depth of five (5) ft bgs.

On October 1, 2024, NTGE conducted additional delineation activities in the areas of TP-4, TP-6, and TP-7 to assess the vertical extent of impacts that were identified during the initial assessment on September 11, 2024. In the areas of TP-4 and TP-6, three vertical delineation samples were collected in half (0.5) ft intervals starting at a depth of six (6) to eight and a half (8.5) ft. In the

NTGE Project No.: 248762



Mr. Mike Bratcher
July 14, 2025
Page 2 of 5

area of TP-7, four vertical delineation samples were collected in half (0.5) ft intervals starting at a depth of six (6) to nine and a half (9.5) ft. Additionally, NTGE collected, via geotechnical hand auger, sixteen (16) horizontal delineation samples (H-1 through H-16) at half (0.5) foot intervals ranging from zero (0) to six (6) inches to characterize the horizontal extent of impacts. The hand auger was decontaminated with Alconox and deionized water between sample intervals to prevent cross contamination. Soil samples were placed directly into laboratory provided sample containers, placed on ice, and transported under proper chain-of-custody protocol to Eurofins in Carlsbad, New Mexico for analysis of BTEX, TPH, and chloride. Analytical results indicated that chloride concentrations exceeded NMOCD Table I Closure Criteria at TP-4 and TP-7 at a depth of six and a half (6.5) ft bgs, and TP-6 at a depth of seven and a half (7.5) ft bgs.

Analytical results are included in Table 1, while soil boring and delineated 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

After receiving and evaluating the soil boring data Pilot Water Solutions proceeded with the remedial action activities at the Site utilizing West Texas Dirt Movers (WTDM) to include the excavation and disposal of impacted soils above the regulatory limits. Excavated material was disposed of and backfill material sourced from R360 Antelope Draw Facility off Battle Axe Road in Jal, New Mexico.

The City of Jal, New Mexico was also preparing to install a new water line within the excavation area and this inhibited West Texas Dirt Movers to excavate any further south of that line. Correspondence with the City of Jal, New Mexico said they would wait to excavate and install the new water line until remedial activities and confirmation sampling was done.

On May 22, 2025, an NTGE representative was onsite at R360 to sample caliche and topsoil pits for backfill material at the Site. One (1) grab sample BFT-1 from the topsoil pit was collected and one (1) grab sample BFC-2 was collected from the caliche pit to determine if the material was deemed adequate for backfill. Soil samples were placed directly into laboratory provided sample containers, placed on ice, and transported under proper chain-of-custody protocol to Envirotech in Farmington, New Mexico for analysis of BTEX, TPH, and chloride. Analytical results indicated that all samples were below regulatory limits.

On May 27, 2025, NTGE was on site to collect a total of fourteen (14) composite base samples (CS-1 through CS-5, CS-7, and CS-8 through CS-15), and ten (10) composite sidewall samples (SW-50 through SW-55 and SW-57 through SW-60) to ensure impacted soil was removed. Soil samples were placed directly into laboratory provided sample containers, placed on ice, and transported under proper chain-of-custody protocol to Envirotech in Farmington, New Mexico for the analysis of BTEX, TPH, chloride. Analytical results indicated that two (2) base samples CS-4 at a depth of three (3) ft bgs and CS-7 at a depth of two (2) ft bgs exhibited chloride concentrations above NMOCD regulatory limits.

After further remedial actions by WTDM, on June 5, 2025, NTGE was on site to collect a total of twenty-four (24) base composite samples (CS-6, and CS-16 through CS-38) and fifteen (15) composite sidewall samples (SW-36 through SW-49, and SW-56). Soil samples were delivered to Envirotech in Farmington, New Mexico for the analysis of BTEX, TPH, and chloride. Analytical
NTGE Project No.: 248762



Mr. Mike Bratcher
July 14, 2025
Page 2 of 5

results indicated that one (1) base sample CS-26 exhibited chloride concentrations above NMOCD regulatory criteria for the site.

After further remediation activities, on June 6, 2025, NTGE mobilized to the site to collect thirty-nine (39) bottom hole confirmation samples (CS-39 through CS-78) and thirty-five (35) sidewall confirmation samples (SW-1 through SW-35) to ensure impacted soils were removed. Soil samples were delivered Envirotech in Farmington, New Mexico for analysis of BTEX, TPH, and chloride. Analysis indicated that all samples were below NMOCD regulatory criteria for the site.

After further excavations in the area of CS-26, on June 16, 2025, NTGE was onsite to collect one (1) bottom hole confirmation sample CS-26A at a depth of four to four and a half (4-4.5) ft bgs, and one (1) additional sidewall confirmation sample SW-61 was collected at a depth of four to eight and a half (4-8.5) ft bgs to ensure impacted soils were removed. Soil samples were delivered to Envirotech in Farmington, New Mexico for analysis of BTEX, TPH, and chloride. Analysis indicated all samples were below regulatory limits.

After further excavations in the area of CS-4 and CS-7, on June 18, 2025, NTGE returned to the site a final time to conduct a final confirmation sampling event. A total of two (2) bottom hole samples, CS-4 at a depth of three to three and a half (3-3.5) ft bgs, and CS-7 at a depth of two to two and a half (2-2.5) ft bgs were collected to ensure impacted soils were removed. Soil samples were transported to Envirotech in Farmington, New Mexico for analysis of BTEX, TPH, and chloride. Analytical results indicated that all samples were below Table I Closure Criteria for the Site.

The final excavation overview is depicted on Figure 4 while the final excavation extent and confirmation sample locations are shown on Figure 5, and analytical results of the confirmation samples are included in Table 2. Laboratory reports containing analytical methods and chain-of-custody documents are attached.

All confirmation samples were taken with a five (5) point composite sample and represent an area no greater than 200 square feet to comply with NMAC 19.15.23.12 and 19.15.29.13. All confirmation soil samples were placed directly into laboratory provided sample containers, placed on ice, and transported under proper chain-of-custody protocol to the lab. All confirmation samples were taken to a certified laboratory and analyzed for BTEX by EPA Method 8021B, TPH by EPA Method 8015B Modified and chloride by SM4500 Cl -B or EPA 300.0.

Closure Request

Based on the assessment and subsequent remedial action activities, the site is compliant with the regulatory limits and no further actions are required at the site. NTGE, on behalf of Pilot, formally requests a no further action designation for the site.

A reclamation and revegetation report will be prepared and submitted after the Site has established vegetation density similar to the local vegetation. The excavation areas to be reseeded will take place after the City of Jal, New Mexico installs their water line. The area to be reclaimed is roughly 8,700 square feet and is depicted on Figure 6.

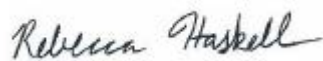
If you have any questions regarding this letter, please contact us at (432)-766-1918.

NTGE Project No.: 248762

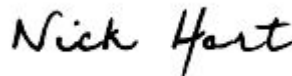


Mr. Mike Bratcher
July 14, 2025
Page 2 of 5

Sincerely,
NTG Environmental



Becky Haskell
Environmental Manager



Nick Hart
Project Manager

Attachments:

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

NTGE Project No.: 248762



TABLES

Table 1
Summary of Soil Analytical Data - Delineation Samples
Poseidon Donnie Hill Mainline
Pilot Water Solutions
Lea 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)	
			Table I Closure Criteria for Soil <50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
Vertical Delineation Samples													
TP-1	9/11/2024	1'	0.0068	0.00568	<0.00198	<0.00396	0.0125	<50.0	<50.0	<50.0	<50.0	<50.0	4,620
	9/11/2024	2'	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<50.0	<50.0	<50.0	<50.0	<50.0	4,190
	9/11/2024	3'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.6	<49.6	<49.6	<49.6	<49.6	33.1
	9/11/2024	4'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.7	<49.7	<49.7	<49.7	<49.7	170
TP-2	9/11/2024	1'	0.0134	0.018	0.00787	0.0226	0.0619	<50.0	73	73	<50.0	73	3,930
	9/11/2024	2'	<0.00200	<0.00200	<0.00200	0.0153	0.0153	<49.8	<49.8	<49.8	<49.8	<49.8	58.6
	9/11/2024	3'	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<50.0	<50.0	<50.0	<50.0	<50.0	707
	9/11/2024	4'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.8	<49.8	<49.8	<49.8	<49.8	336
TP - 3	9/11/2024	1'	0.0141	0.00884	<0.00199	<0.00398	0.0229	<49.7	<49.7	<49.7	<49.7	<49.7	2,940
	9/11/2024	2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	606
	9/11/2024	3'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	39.6
	9/11/2024	4'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	41.6
TP - 4	9/11/2024	1'	<0.00201	0.00818	<0.00202	0.00458	0.00818	<50.0	<50.0	<50.0	<50.0	<50.0	5,910
	9/11/2024	2'	<0.00199	0.00874	<0.00199	0.0103	0.0127	<49.9	<49.9	<49.9	<49.9	<49.9	4,720
	9/11/2024	3'	<0.00200	0.0054	<0.00198	0.0089	0.00952	<50.0	<50.0	<50.0	<50.0	<50.0	3,990
	9/11/2024	4'	<0.00202	<0.00200	<0.00200	<0.00401	<0.00404	<49.8	<49.8	<49.8	<49.8	<49.8	1,380
	10/1/2024	6'-6.5'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	1,450
	10/1/2024	7'-7.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	245
TP - 5	9/11/2024	1'	<0.00200	0.00559	<0.00200	0.0041	0.00969	<50.0	<50.0	<50.0	<50.0	<50.0	5,670
	9/11/2024	2'	<0.00199	0.0136	0.0206	0.0786	0.0512	<49.7	<49.7	<49.7	<49.7	<49.7	2,980
	9/11/2024	3'	<0.00199	0.112	0.0924	0.5	0.333	<50.0	83.7	83.7	<50.0	83.7	1,900
	9/11/2024	4'	<0.00201	0.0259	0.0226	0.194	0.141	<49.8	53.9	53.9	<49.8	53.9	245
TP - 6	9/11/2024	1'	<0.00201	<0.00201	<0.00201	0.0076	0.0076	<49.9	70	70	<49.9	70	701
	9/11/2024	2'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	50	50	<49.8	50	1,600
	9/11/2024	3'	<0.00201	0.00469	0.00357	0.0323	0.0405	<50.0	<50.0	<50.0	<50.0	<50.0	2,880
	9/11/2024	4'	0.00308	0.0139	0.00456	0.0387	0.0602	<49.8	<49.8	<49.8	<49.8	<49.8	1,410
	9/11/2024	5'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.7	<49.7	<49.7	<49.7	<49.7	2,910
	10/1/2024	6'-6.5'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	2,230
	10/1/2024	7'-7.5'	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.8	<49.8	<49.8	<49.8	<49.8	713
	10/1/2024	8'-8.5'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<50.0	<50.0	<50.0	<50.0	<50.0	57.6
TP - 7	9/11/2024	1'	0.0247	0.164	0.0995	0.584	0.872	55.2	529	584.2	<49.7	584.2	2,790
	9/11/2024	2'	<0.00201	0.00741	0.00446	0.0419	0.0538	<50.0	<50.0	<50.0	<50.0	<50.0	2,420
	9/11/2024	3'	0.111	1.77	1.06	7.32	10.3	112	790	902	<49.9	902	3,750
	9/11/2024	4'	<0.00200	0.00804	0.00368	0.039	0.0507	<49.9	<49.9	<49.9	<49.9	<49.9	2,770
	9/11/2024	5'	<0.00201	0.00252	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	2,290
	10/1/2024	6'-6.5'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.7	<49.7	<49.7	<49.7	<49.7	1,590
	10/1/2024	7'-7.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	168
	10/1/2024	8'-8.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	352
	10/1/2024	9'-9.5'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.5	<50.5	<50.5	<50.5	<50.5	32.4

Table 1
Summary of Soil Analytical Data - Delineation Samples
Poseidon Donnie Hill Mainline
Pilot Water Solutions
Lea 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)	
			Table I Closure Criteria for Soil <50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
TP-8	9/11/2024	1'	0.0142	0.0533	0.047	0.311	0.425	<49.8	101	101	<49.8	101	3,890
	9/11/2024	2'	0.0145	0.0124	0.00353	0.0306	0.061	<49.7	<49.7	<49.7	<49.7	<49.7	7,300
	9/11/2024	3'	0.0024	0.00986	0.0123	0.0985	0.123	<49.8	207	207	<49.8	207	3,260
	9/11/2024	4'	0.0155	0.0137	<0.00199	0.0116	0.0408	<49.7	<49.7	<49.7	<49.7	<49.7	5,070
	9/11/2024	5'	<0.00198	0.00202	<0.00198	0.0156	0.0176	<49.7	<49.7	<49.7	<49.7	<49.7	610
	9/11/2024	6'	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<50.0	<50.0	<50.0	<50.0	<50.0	211
Horizontal Delineation Samples													
H-1	10/1/2024	0-.5"	---	---	---	---	---	---	---	---	---	---	168
H-2	10/1/2024	0-.5"	---	---	---	---	---	---	---	---	---	---	132
H-3	10/1/2024	0-.5"	---	---	---	---	---	---	---	---	---	---	152
H-4	10/1/2024	0-.5"	---	---	---	---	---	---	---	---	---	---	37
H-5	10/1/2024	0-.5"	---	---	---	---	---	---	---	---	---	---	69
H-6	10/1/2024	0-.5"	---	---	---	---	---	---	---	---	---	---	84
H-7	10/1/2024	0-.5"	---	---	---	---	---	---	---	---	---	---	97
H-8	10/1/2024	0-.5"	---	---	---	---	---	---	---	---	---	---	210
H-9	10/1/2024	0-.5"	---	---	---	---	---	---	---	---	---	---	250
H-10	10/1/2024	0-.5"	---	---	---	---	---	---	---	---	---	---	64
H-11	10/1/2024	0-.5"	---	---	---	---	---	---	---	---	---	---	77
H-12	10/1/2024	0-.5"	---	---	---	---	---	---	---	---	---	---	83
H-13	10/1/2024	0-.5"	---	---	---	---	---	---	---	---	---	---	97
H-14	10/1/2024	0-.5"	---	---	---	---	---	---	---	---	---	---	113
H-15	10/1/2024	0-.5"	---	---	---	---	---	---	---	---	---	---	120
H-16	10/1/2024	0-.5"	---	---	---	---	---	---	---	---	---	---	115

Notes:

- Values reported in mg/kg
- < = Value Less Than Reporting Limit (RL)
- Bold Indicates Analyte Detected
- BTEX analyses by EPA Method SW 8021B

5. TPH analyses by EPA Method SW 8015 Mod.

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

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

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

9. --- Not Analyzed

SP-1	Sample Point Excavated
------	------------------------

Table 2
Summary of Soil Analytical Data - Confirmation Samples
Poseidon Donnie Hill Mainline
Pilot Water Solutions
Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			Table I Closure Criteria for Soil ≤50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
Base Confirmation Samples													
CS-1	5/27/2025	3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	33.9
CS-2	5/27/2025	3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	40.9
CS-3	5/27/2025	3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	302
CS-4	5/27/2025	3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	664
CS-4	6/18/2025	3'-3.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-5	5/27/2025	3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	311
CS-6	6/5/2025	2'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	29.1
CS-7	5/27/2025	2'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	1,040
CS-7	6/18/2025	2'-2.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	64.4
CS-8	5/27/2025	2'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	65.3
CS-9	5/27/2025	2'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	441
CS-10	5/27/2025	2'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	69.0
CS-11	5/27/2025	3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	41.7
CS-12	5/27/2025	3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	92.8
CS-13	5/27/2025	3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	61.6
CS-14	5/27/2025	3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	202
CS-15	5/27/2025	3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	135
CS-16	6/5/2025	7.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	36.4
CS-17	6/5/2025	7.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	39.8
CS-18	6/5/2025	7.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	51.8
CS-19	6/5/2025	7.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	97.1
CS-20	6/5/2025	7.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	24.4
CS-21	6/5/2025	7.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	35.8
CS-22	6/5/2025	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	210
CS-23	6/5/2025	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	197
CS-24	6/5/2025	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	389
CS-25	6/5/2025	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	265
CS-26	6/5/2025	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	1,090
CS-26A	6/16/2025	4'-4.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	180
CS-27	6/5/2025	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	159
CS-28	6/5/2025	8.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	202
CS-29	6/5/2025	8.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	155
CS-30	6/5/2025	8.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	125
CS-31	6/5/2025	8.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	118
CS-32	6/5/2025	8.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	251
CS-33	6/5/2025	8.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	342
CS-34	6/5/2025	8.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	225
CS-35	6/5/2025	8.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	152
CS-36	6/5/2025	8.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	158
CS-37	6/5/2025	8.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	175
CS-38	6/5/2025	8.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	103

Table 2
Summary of Soil Analytical Data - Confirmation Samples
Poseidon Donnie Hill Mainline
Pilot Water Solutions
Lea 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)	
			Table I Closure Criteria for Soil ≤50 feet Depth to Groundwater 19.15.29 NMAC										
10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg			
CS-39	6/6/2025	7.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	103
CS-40	6/6/2025	7.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	128
CS-41	6/6/2025	7.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	119
CS-42	6/6/2025	7.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	65.6
CS-43	6/6/2025	7.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	22.8
CS-44	6/6/2025	7.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	25.0
CS-45	6/6/2025	7.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	23.0
CS-46	6/6/2025	7.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	24.1
CS-47	6/6/2025	7.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	22.8
CS-48	6/6/2025	7.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	23.2
CS-49	6/6/2025	6'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	24.3
CS-50	6/6/2025	6'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	24.9
CS-51	6/6/2025	6'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	24.9
CS-52	6/6/2025	6'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	22.0
CS-53	6/6/2025	6'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	44.0
CS-54	6/6/2025	6'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-55	6/6/2025	6'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	20.8
CS-56	6/6/2025	6'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	23.1
CS-57	6/6/2025	6'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	30.6
CS-58	6/6/2025	6'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	22.1
CS-59	6/6/2025	6'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	27.6
CS-60	6/6/2025	6'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	22.4
CS-61	6/6/2025	6'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	25.1
CS-62	6/6/2025	6'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	24.5
CS-63	6/6/2025	6'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	27.1
CS-64	6/6/2025	6'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	30.7
CS-65	6/6/2025	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	132
CS-66	6/6/2025	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	59.5
CS-67	6/6/2025	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	41.7
CS-68	6/6/2025	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-69	6/6/2025	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-70	6/6/2025	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-71	6/6/2025	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	108
CS-72	6/6/2025	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	78.0
CS-73	6/6/2025	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	84.1
CS-74	6/6/2025	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	90.9
CS-75	6/6/2025	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-76	6/6/2025	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-77	6/6/2025	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	85.8
CS-78	6/6/2025	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	70.4
Sidewall Confirmation Samples													
SW-1	6/6/2025	0-4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	137

Table 2
Summary of Soil Analytical Data - Confirmation Samples
Poseidon Donnie Hill Mainline
Pilot Water Solutions
Lea 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)	
			Table I Closure Criteria for Soil ≤50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
SW-2	6/6/2025	0-4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	174
SW-3	6/6/2025	0-4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	146
SW-4	6/6/2025	0-4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	131
SW-5	6/6/2025	0-4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	119
SW-6	6/6/2025	0-4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	109
SW-7	6/6/2025	4'-6'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	32.6
SW-8	6/6/2025	0-6'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	93.6
SW-9	6/6/2025	0-6'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
SW-10	6/6/2025	0-6'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	45.0
SW-11	6/6/2025	0-6'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	41.6
SW-12	6/6/2025	0-6'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	41.9
SW-13	6/6/2025	0-6'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	66.4
SW-14	6/6/2025	0-6'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	60.1
SW-15	6/6/2025	6'-7.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
SW-16	6/6/2025	0-6'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
SW-17	6/6/2025	0-6'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
SW-18	6/6/2025	0-7.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
SW-19	6/6/2025	0-7.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
SW-20	6/6/2025	0-7.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	151
SW-21	6/6/2025	0-7.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	24.3
SW-22	6/6/2025	7.5'-8.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	153
SW-23	6/6/2025	0-7.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	99.6
SW-24	6/6/2025	0-7.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	136
SW-25	6/6/2025	0-7.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
SW-26	6/6/2025	0-7.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	178
SW-27	6/6/2025	0-8.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	464
SW-28	6/6/2025	0-8.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	380
SW-29	6/6/2025	0-8.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	29.5
SW-30	6/6/2025	0-8.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	229
SW-31	6/6/2025	0-8.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	345
SW-32	6/6/2025	0-8.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	34.8
SW-33	6/6/2025	0-8.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	33.3
SW-34	6/6/2025	0-8.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	261
SW-35	6/6/2025	0-8.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	258
SW-36	6/5/2025	0-4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	25.1
SW-37	6/5/2025	0-4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
SW-38	6/5/2025	4'-7.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	167
SW-39	6/5/2025	0-4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	234
SW-40	6/5/2025	0-4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	68.5
SW-41	6/5/2025	0-7.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	62.9
SW-42	6/5/2025	0-7.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	26.4
SW-43	6/5/2025	0-7.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	43.6

Table 2
Summary of Soil Analytical Data - Confirmation Samples
Poseidon Donnie Hill Mainline
Pilot Water Solutions
Lea 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)	
			Table I Closure Criteria for Soil ≤50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
SW-44	6/5/2025	0-7.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	21.6
SW-45	6/5/2025	3'-7.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	108
SW-46	6/5/2025	0-7.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	47.9
SW-47	6/5/2025	0-7.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	51.3
SW-48	6/5/2025	0-7.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	33.4
SW-49	6/5/2025	0-7.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	138
SW-50	5/27/2025	0-3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	62.6
SW-51	5/27/2025	0-3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	26.8
SW-52	5/27/2025	2'-3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	93.1
SW-53	5/27/2025	0-3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	78.1
SW-54	5/27/2025	0-3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	152
SW-55	5/27/2025	0-2'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	560
SW-56	6/5/2025	2'-3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	156
SW-57	5/27/2025	0-2'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	24.8
SW-58	5/27/2025	0-3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	323
SW-59	5/27/2025	0-3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
SW-60	5/27/2025	0-3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	184
SW-61	6/16/2025	4-8.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	194
Backfill Samples													
BFT-1	5/22/2025	Grab	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
BFC-2	5/22/2025	Grab	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	22.4

Notes:

1. Values reported in mg/kg
2. < = Value Less Than Reporting Limit (RL)
3. Bold Indicates Analyte Detected
4. BTEX analyses by EPA Method SW 8021B
5. **SP-1** Sample Point Excavated

5. TPH analyses by EPA Method SW 8015 Mod.

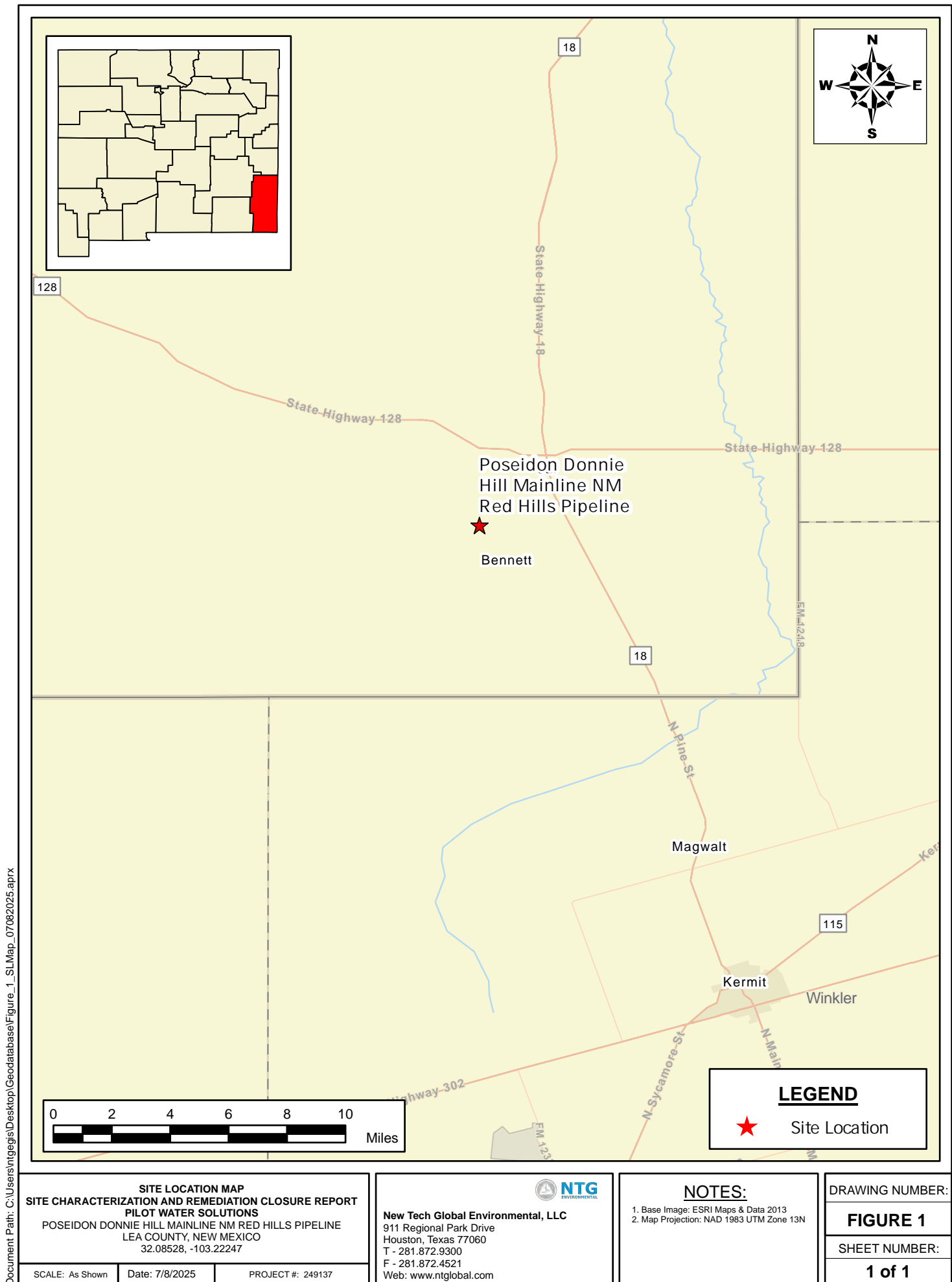
6. GRO/DRO/MRO - Gasoline/Diesel/Motor Oil

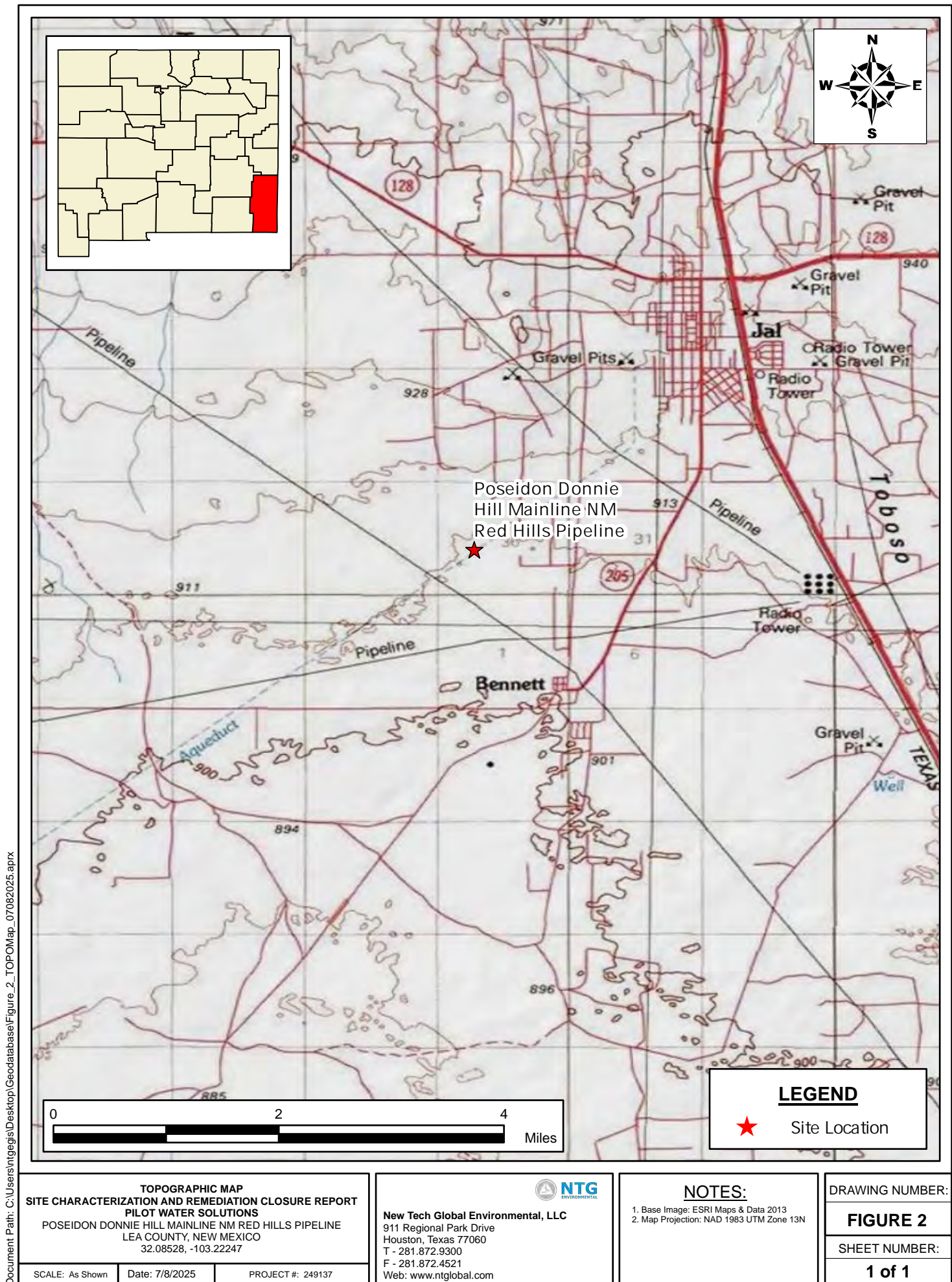
7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.

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

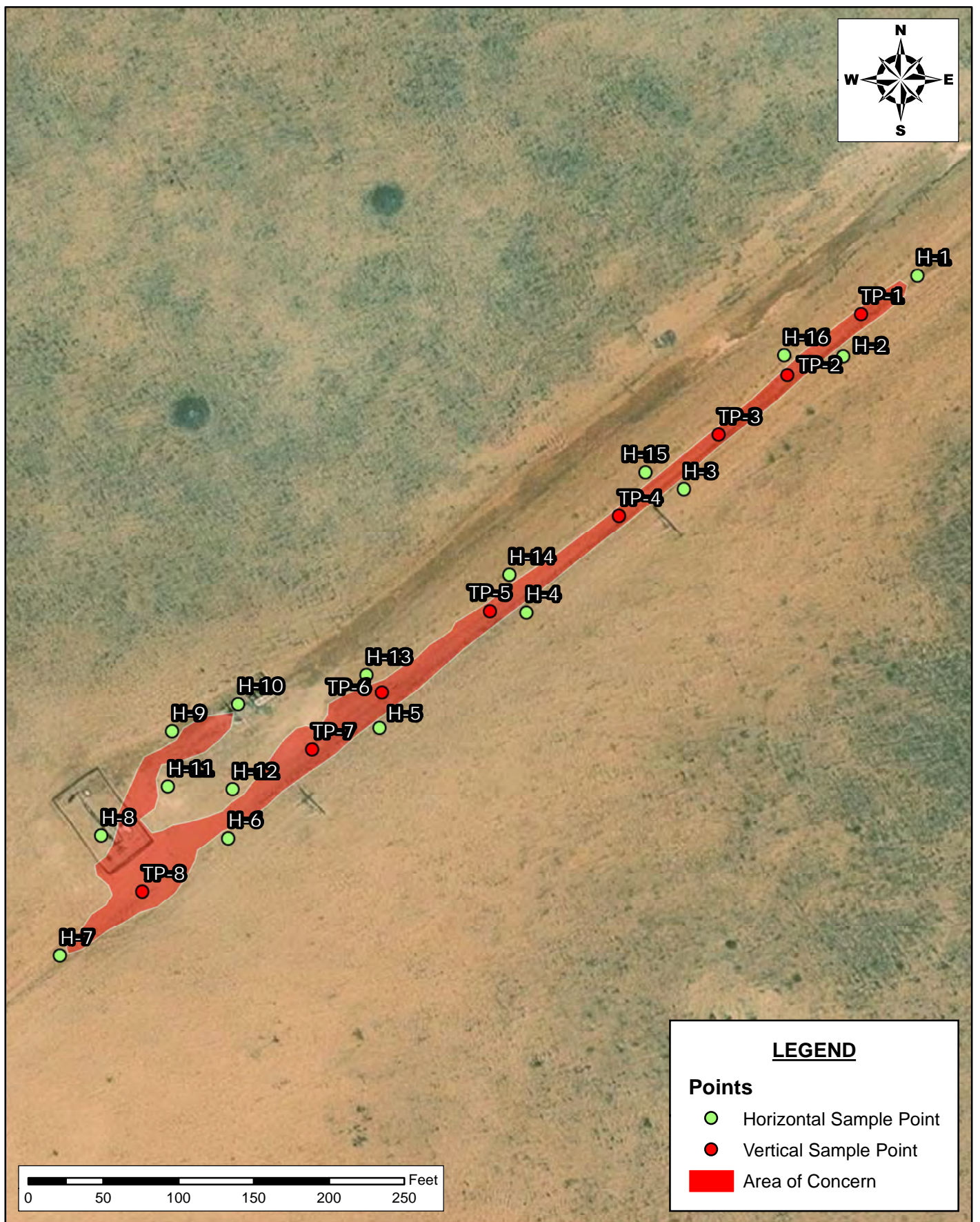
9. --- Not Analyzed

FIGURES





Document Path: C:\Users\ntg\Documents\NTGE - Projects\2024 PROJECTS\PILOT WATER SOLUTIONS\249137 - Poseidon Donnie Hill Mainline\7- Figures\Figure_3.mxd



LEGEND

Points

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

**DELINEATION SAMPLE MAP
PILOT WATER SOLUTIONS
POSEIDON DONNIE HILL MAINLINE
LEA COUNTY, NEW MEXICO
32.085195, -103.222466**

SCALE: As Shown

Date: 7/15/2025

PROJECT #: 249137



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

NOTES:

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

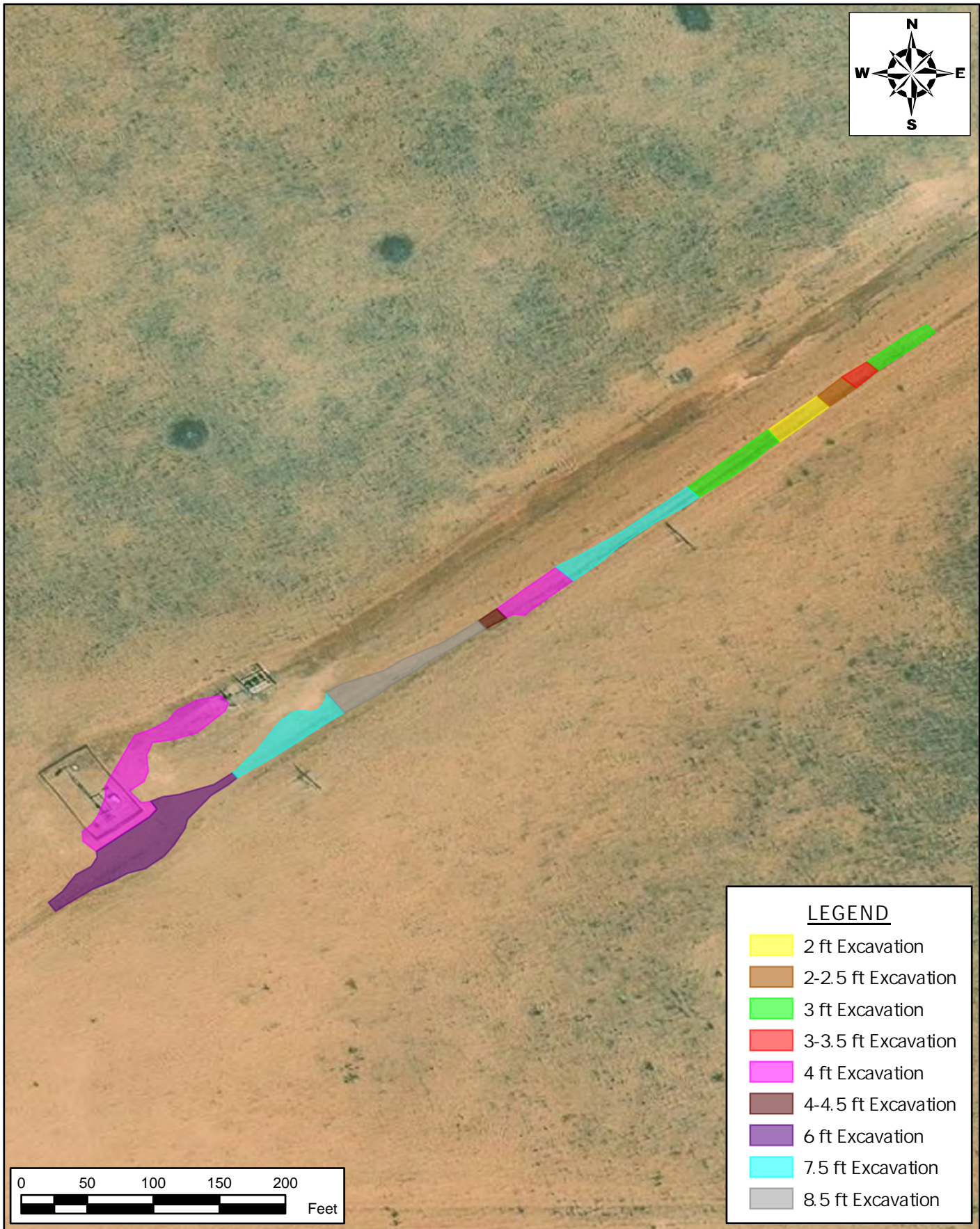
DRAWING NUMBER:

FIGURE 3

SHEET NUMBER:

1 of 1

Document Path: C:\Users\ntgis\Desktop\Geodatabase\Figure_4_ExcavationOverviewMap_07082025.aprx



EXCAVATION OVERVIEW MAP
SITE CHARACTERIZATION AND REMEDIATION CLOSURE REPORT
PILOT WATER SOLUTIONS
POSEIDON DONNIE HILL MAINLINE NM REDHILLS PIPELINE
LEA COUNTY, NEW MEXICO
32.08528, -103.22247

SCALE: As Shown Date: 7/8/2025 PROJECT #: 249137

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



NOTES:

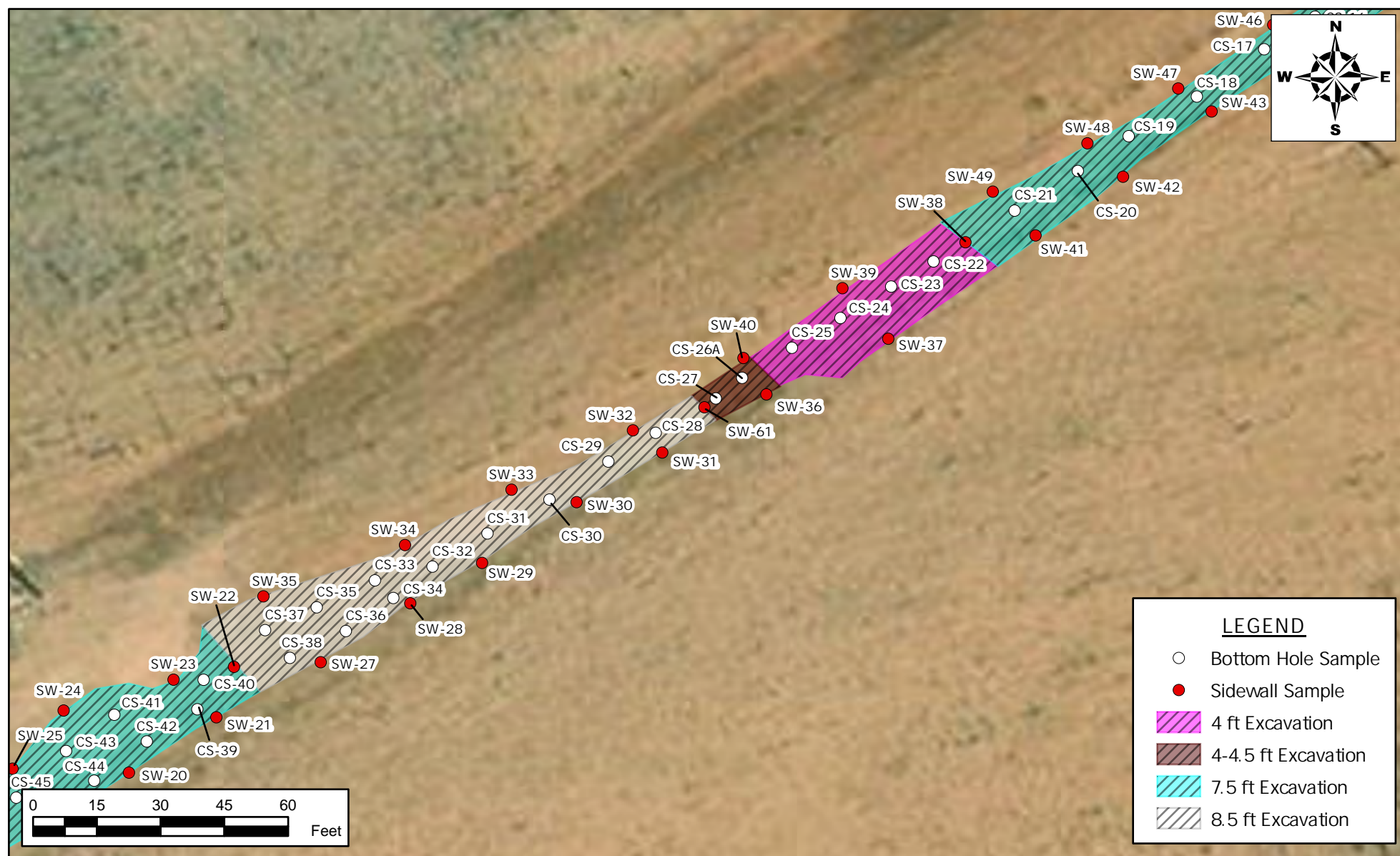
1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER:

FIGURE 4

SHEET NUMBER:

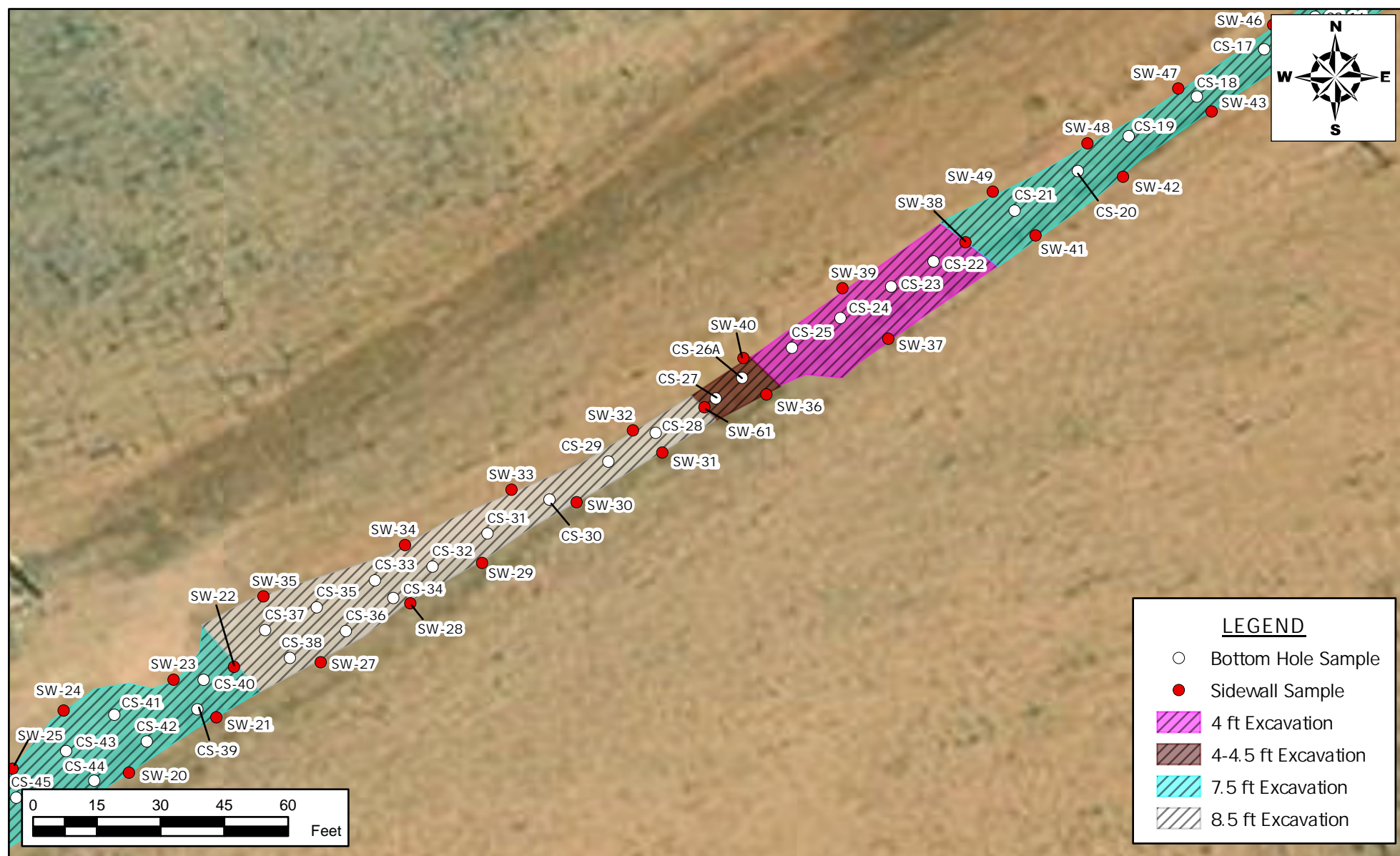
1 of 1



2 of 3	SHEET NUMBER	DRAWING NUMBER	CONFIRMATION SAMPLE MAP SITE CHARACTERIZATION AND REMEDIATION CLOSURE REPORT PILOT WATER SOLUTIONS POSEIDON DONNIE HILL MAINLINE NM REDHILLS PIPELINE LEA COUNTY, NEW MEXICO 32.08528, -103.22247	
			SCALE: AS SHOWN DATE: 07/09/2025	PROJECT #: 249137

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

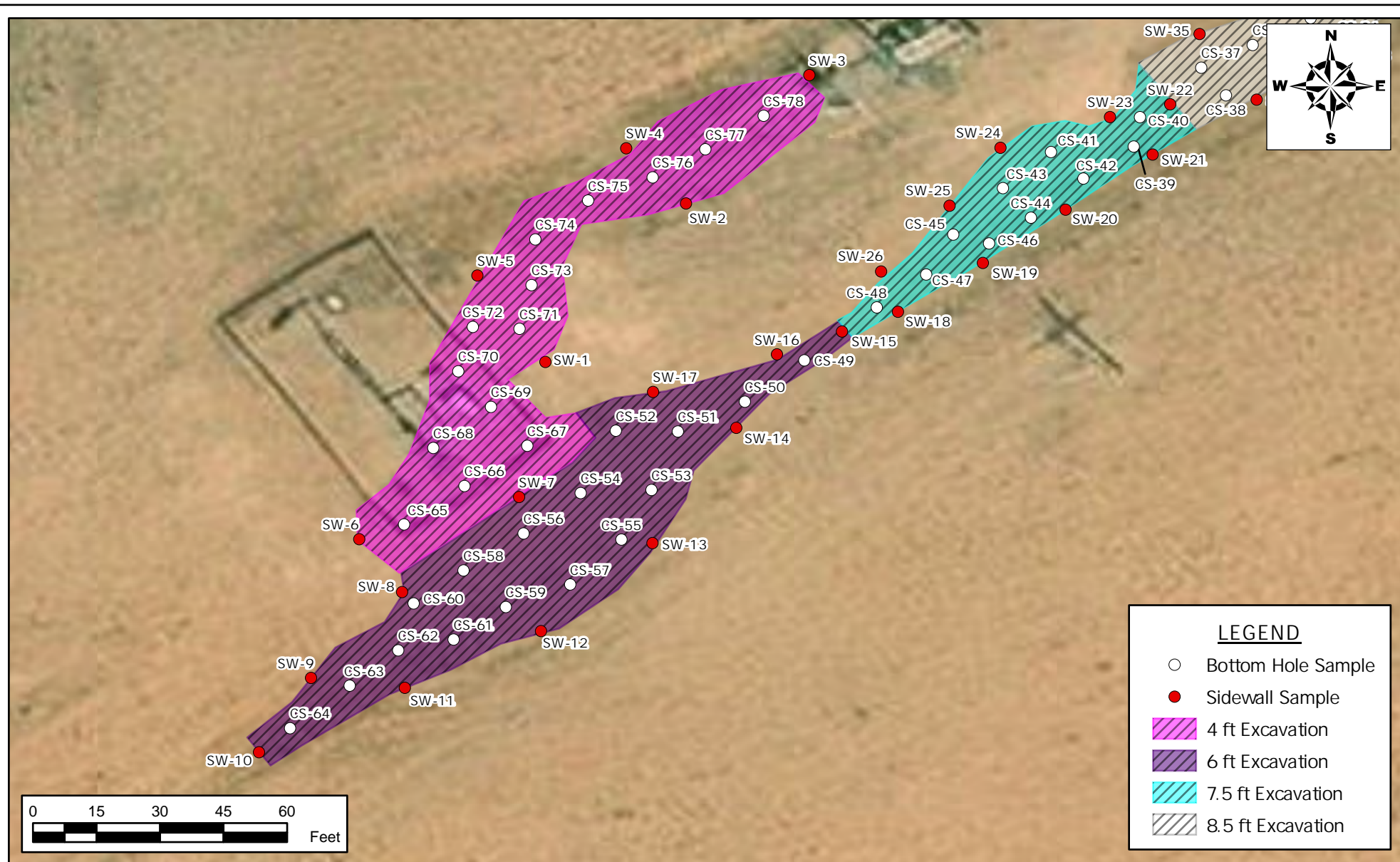




2 of 3	SHEET NUMBER	DRAWING NUMBER	FIGURE 5	CONFIRMATION SAMPLE MAP SITE CHARACTERIZATION AND REMEDIATION CLOSURE REPORT PILOT WATER SOLUTIONS POSEIDON DONNIE HILL MAINLINE NM REDHILLS PIPELINE LEA COUNTY, NEW MEXICO 32.08528, -103.22247	
				DATE: 07/09/2025	PROJECT #: 249137

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

NOTES: 1. Base Image: ESRI Maps and Data 2017 (DigitalGlobe 2016 0.5m Digital Orthophoto) 2. Map Projection: NAD 1983



3 of 3	SHEET NUMBER	DRAWING NUMBER	CONFIRMATION SAMPLE MAP SITE CHARACTERIZATION AND REMEDIATION CLOSURE REPORT PILOT WATER SOLUTIONS POSEIDON DONNIE HILL MAINLINE NM REDHILLS PIPELINE LEA COUNTY, NEW MEXICO 32.08528, -103.22247		New Tech Global Environmental, LLC 911 Regional Park Drive Houston, Texas 77060 T - 281.872.9300 F - 281.872.4521 Web: www.ntgglobal.com		NOTES: 1. Base Image: ESRI Maps and Data 2017 (DigitalGlobe 2016 0.5m Digital Orthophoto) 2. Map Projection: NAD 1983
			SCALE: AS SHOWN DATE: 07/09/2025 PROJECT #: 249137				



RECLAMATION AREA MAP
SITE CHARACTERIZATION AND REMEDIATION CLOSURE REPORT
PILOT WATER SOLUTIONS
POSEIDON DONNIE HILL MAINLINE NM REDHILLS PIPELINE
LEA COUNTY, NEW MEXICO
32.08528, -103.22247

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

**NOTES:**

1. Base Image: ESRI Maps and Data 2017 (DigitalGlobe 2016 0.5m Digital Orthophoto)
2. Map Projection: NAD 1983

SCALE: AS SHOWN

DATE: 07/11/2025

PROJECT #: 237274

DRAWING NUMBER

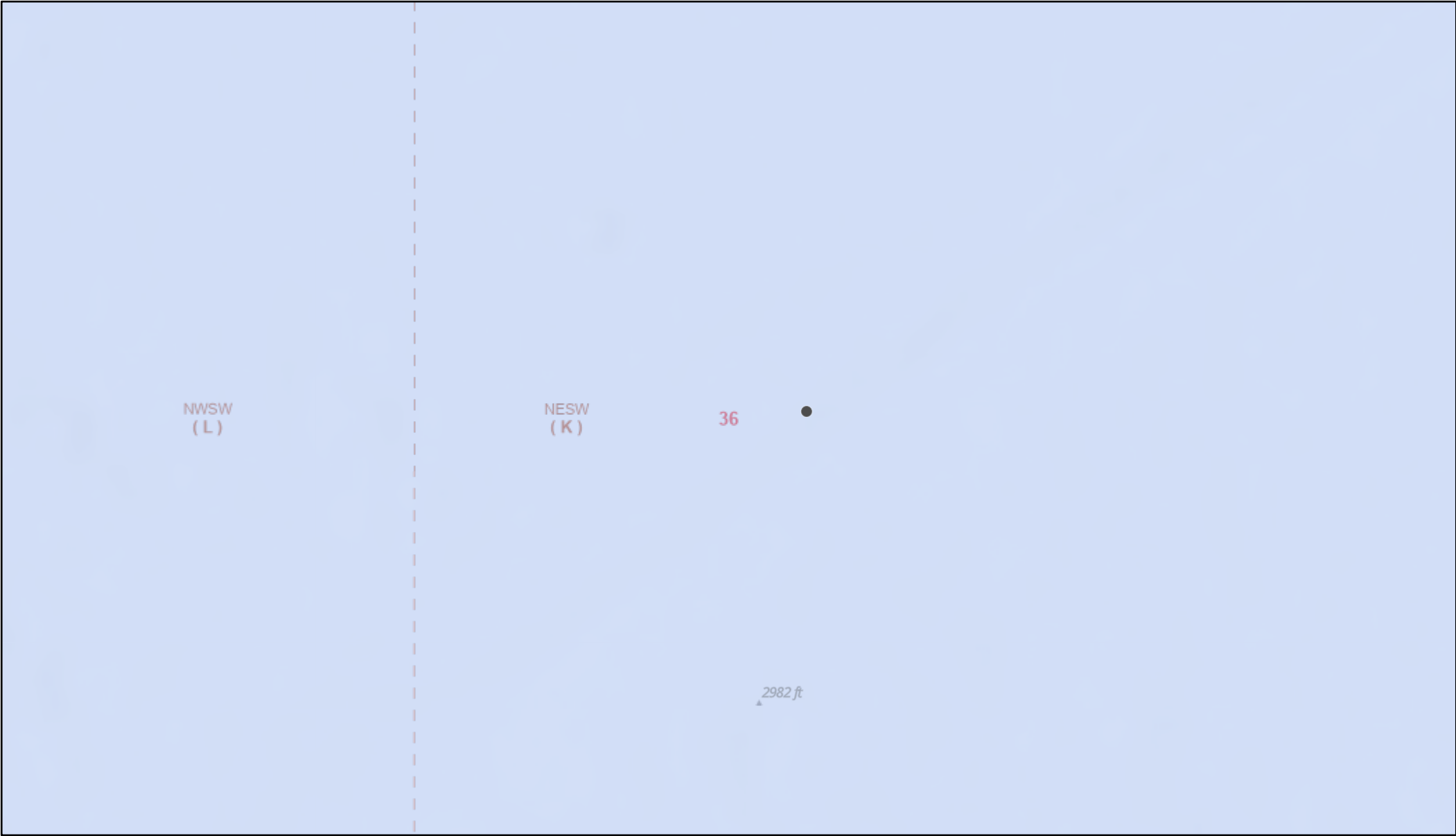
FIGURE 6

SHEET NUMBER

1 of 1

SITE CHARACTERIZATION DOCUMENTATION

Karst Potential Map

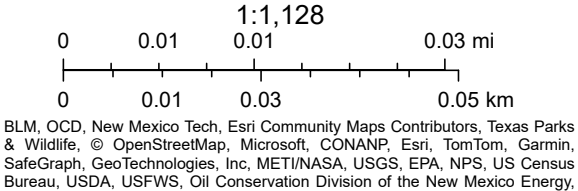


9/24/2024, 3:55:15 PM

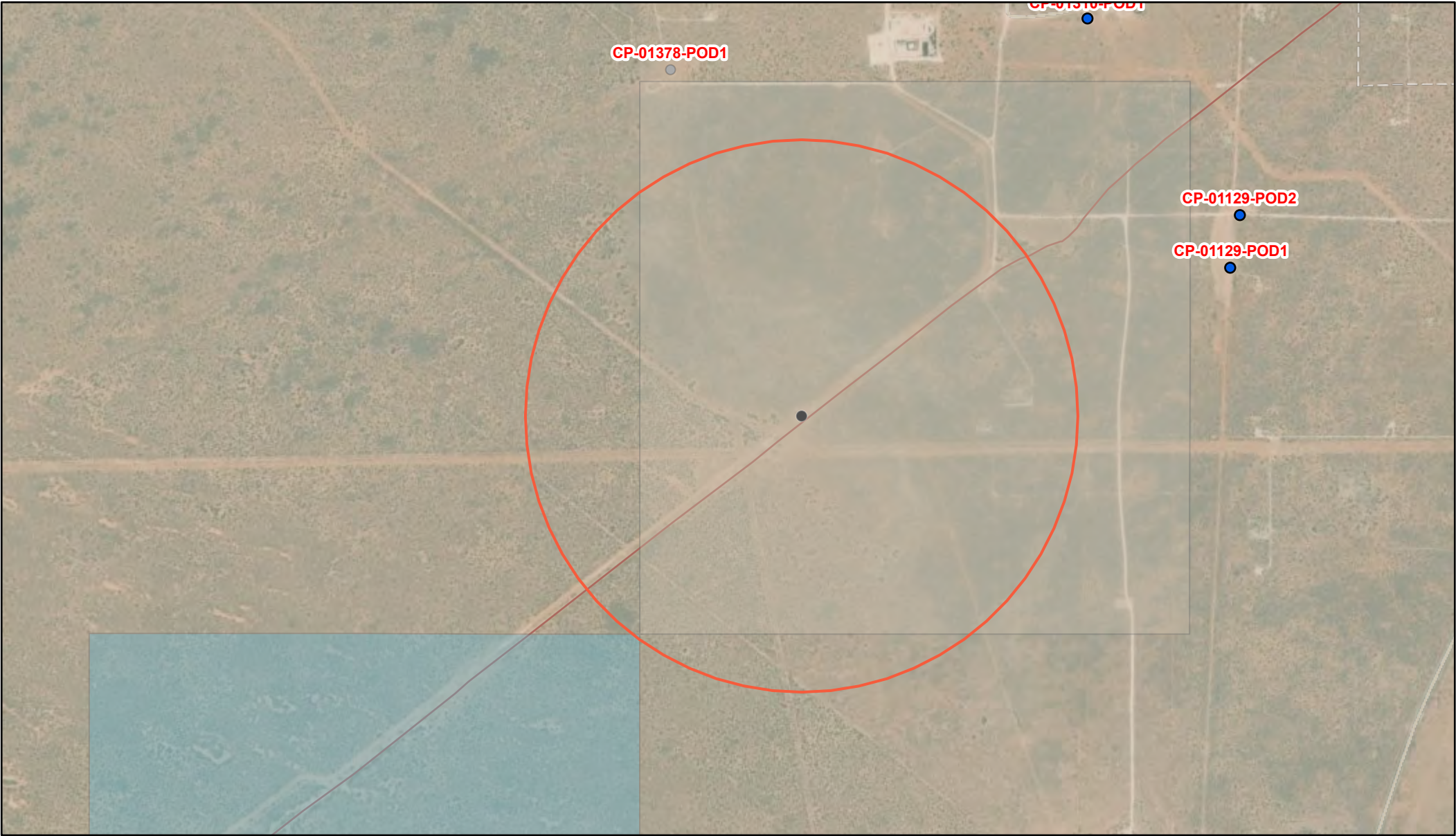
Karst Occurrence Potential

<div style="border: 1px dashed orange; width: 20px; height: 10px; display: inline-block;"></div>	PLSS Second Division
<div style="border: 1px solid red; width: 20px; height: 10px; display: inline-block;"></div>	PLSS First Division

Low



OSE POD Location Map



9/24/2024, 3:42:20 PM

- Override 1

OSE District Boundary

New Mexico State Trust Lands

NHD Flowlines
- GIS WATERS PODs

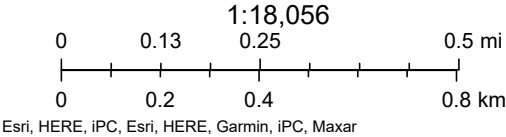
Water Right Regulations

Subsurface Estate

Pipeline
- Active

Closure Area

Both Estates

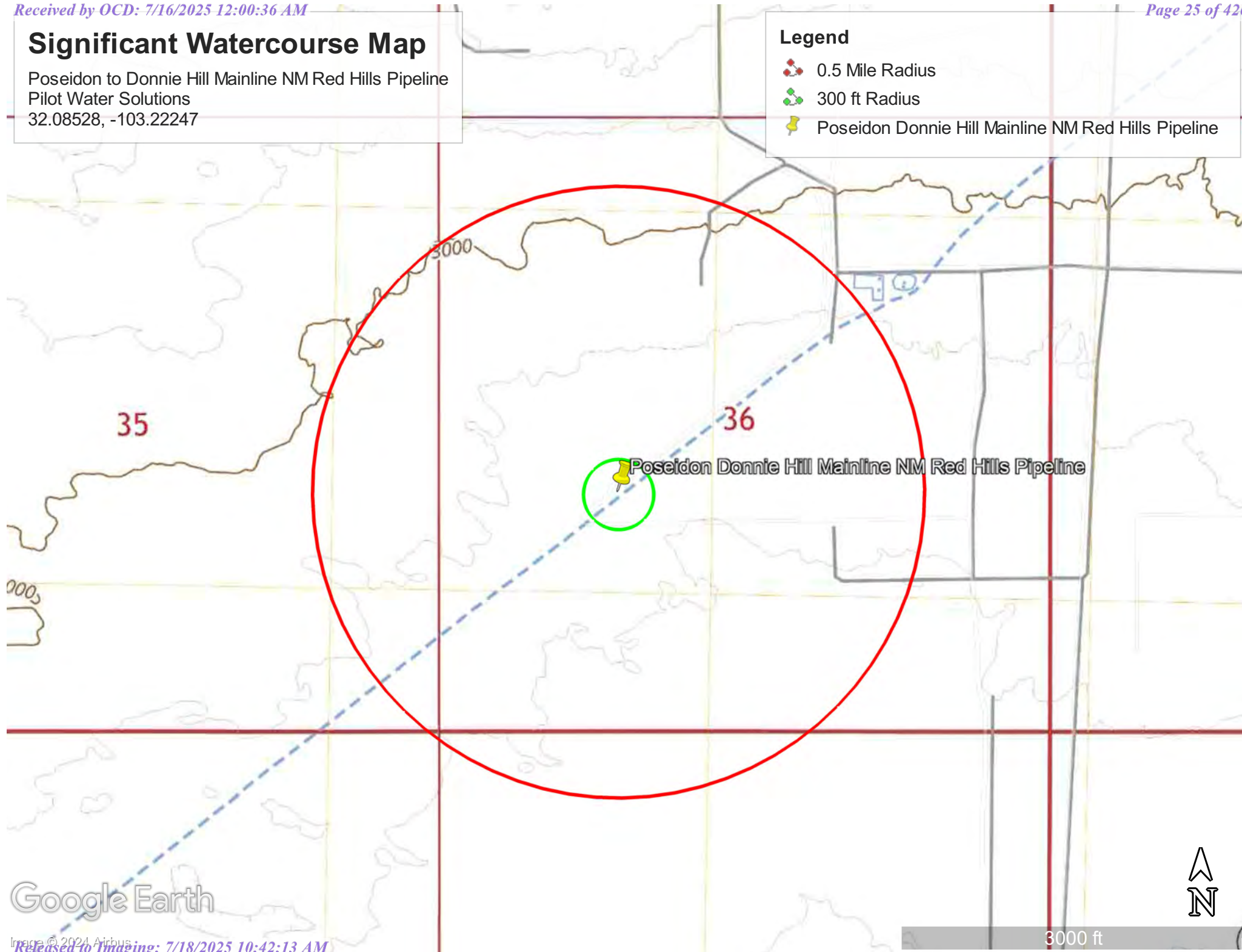


Significant Watercourse Map

Poseidon to Donnie Hill Mainline NM Red Hills Pipeline
Pilot Water Solutions
32.08528, -103.22247

Legend

- 0.5 Mile Radius
- 300 ft Radius
- Poseidon Donnie Hill Mainline NM Red Hills Pipeline



Google Earth

Legend

Basemap

Query

Source

Legend

All Layers On/Off

All Layer Transparency

NM Wetlands Mapping and Classification

NM Wetlands Mapping and Classification

Mapping Status

In Progress (Only NWI)

Not Mapped

Riparian Habitat

Hydrogeomorphic Mapping (HGM) Linears

Riverine

Hydrogeomorphic Mapping (HGM) Polygons

Depressional

Flats

Lacustrine Fringe

Riverine

Slope

Landscape Position and Water Body (LLWW) Linears

Lentic (LE)

Lotic Rİver (LR)

Lotic Stream (LS)

Pond (PD)

River (RV)

Stream (ST)

Terrene (TE)

Landscape Position and Water Body (LLWW) Polygons

Lentic (LE)

Lake (LK)

Lotic River (LR)

Lotic Stream (LS)

Pond (PD)

River (RV)

Stream (ST)

Terrene (TE)

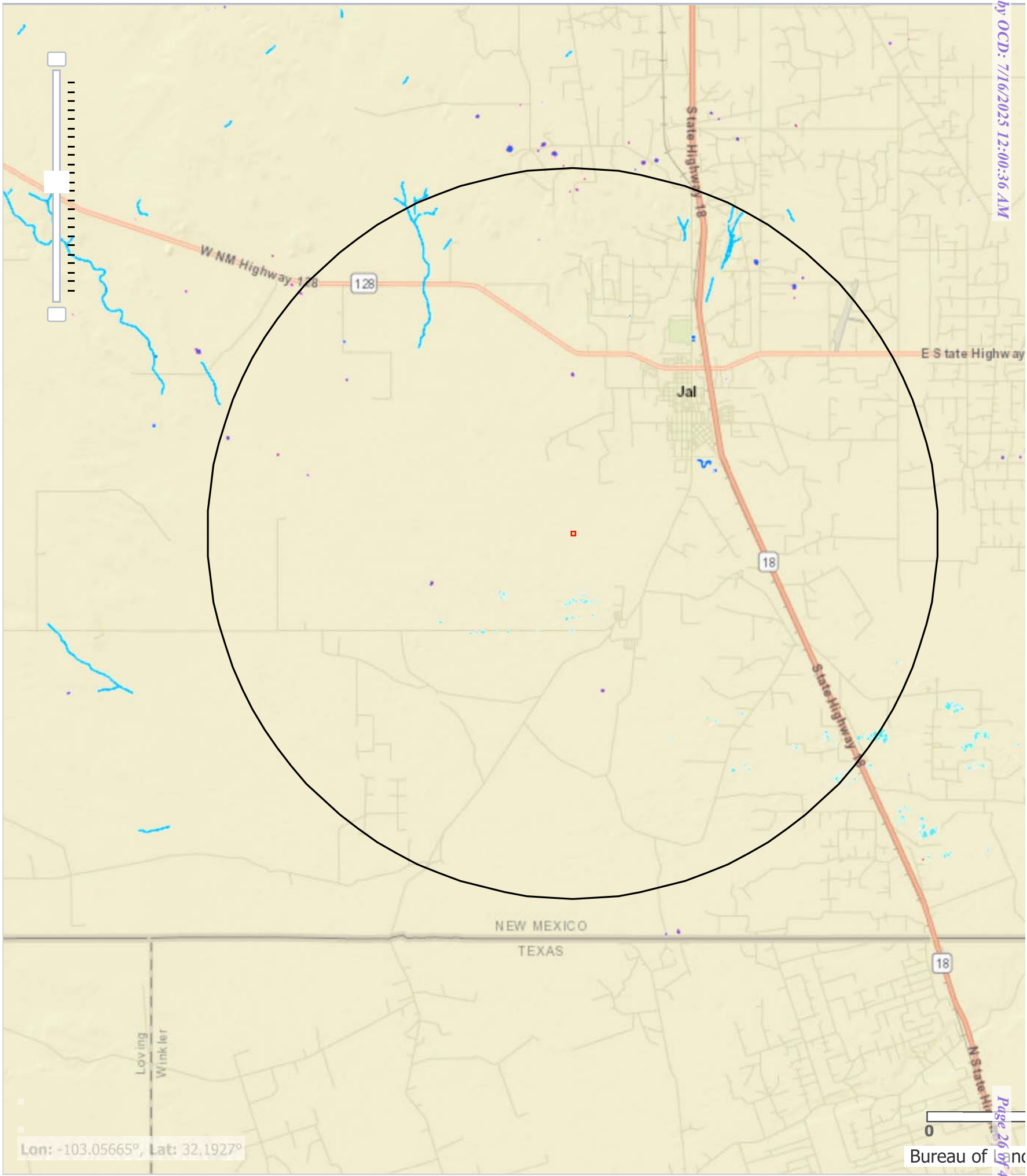
Landform (LLWW)

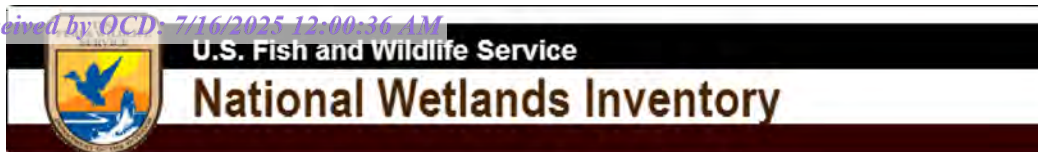
Basin

Flat

Floodplain

1:144,448










Wetlands Map



September 24, 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.

National Flood Hazard Layer FIRMette



103°13'40"W 32°5'22"N



0 250 500 1,000 1,500 2,000 Feet

1:6,000

103°13'2"W 32°4'52"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
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



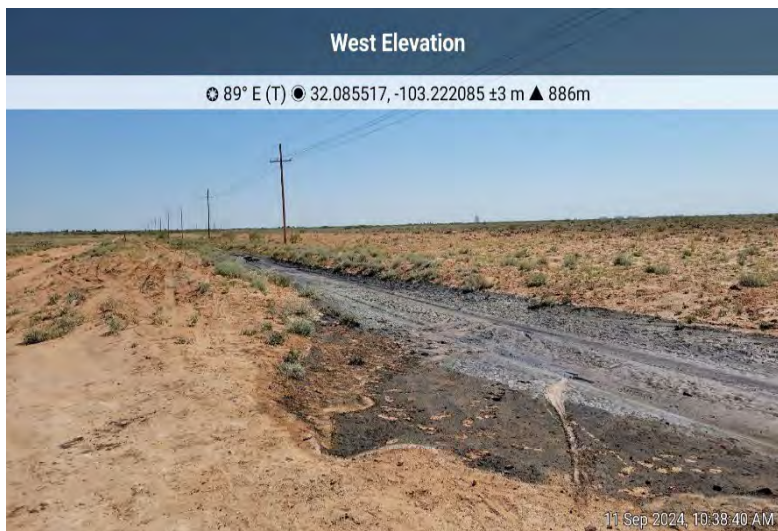
The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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 9/24/2024 at 4:37 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.

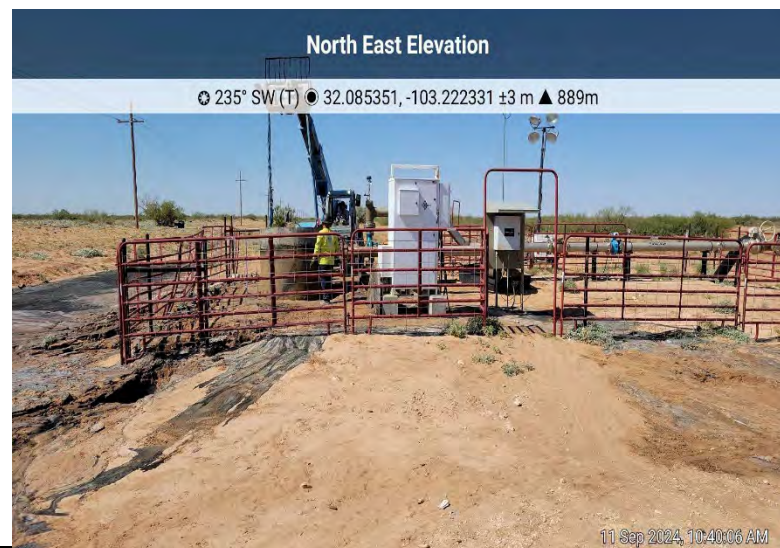
PHOTOGRAPHIC LOG

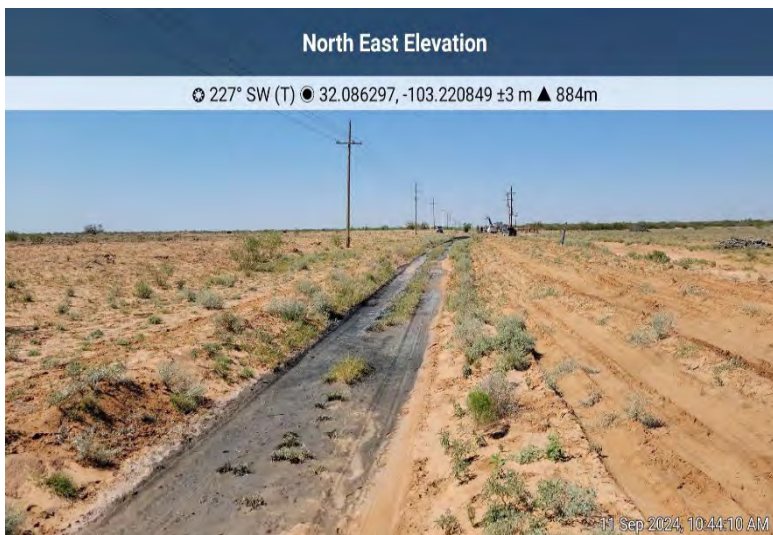
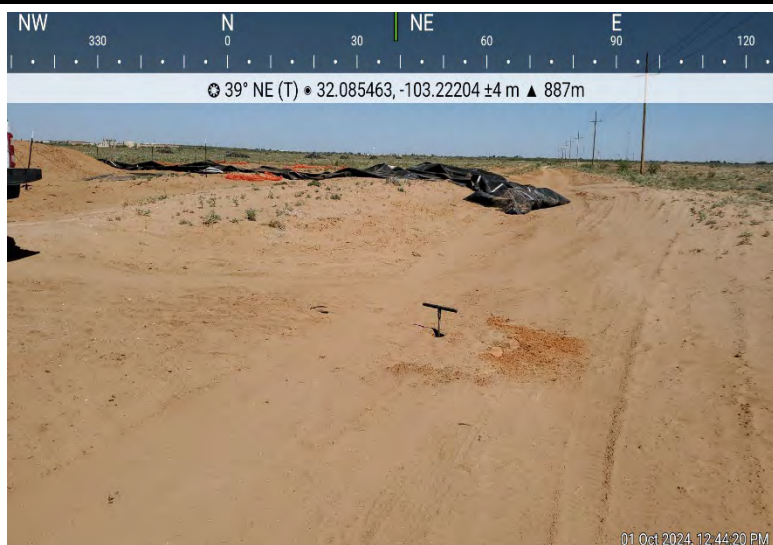
PHOTOGRAPHIC LOG**Pilot Water Solutions
Poseidon Donnie Hill Mainline****Photograph No. 1****Facility:** Poseidon Donnie Hill Mainline**County:** Lea County, New Mexico**Description:**
View of Release Path**Photograph No. 2****Facility:** Poseidon Donnie Hill Mainline**County:** Lea County, New Mexico**Description:**
View of Release Path**Photograph No. 3****Facility:** Poseidon Donnie Hill Mainline**County:** Lea County, New Mexico**Description:**
View of Release Path

PHOTOGRAPHIC LOG

Pilot Water Solutions

Poseidon Donnie Hill Mainline

Photograph No. 3**Facility:** Poseidon Donnie Hill Mainline**County:** Lea County, New Mexico**Description:**
View of Release Path**Photograph No. 4****Facility:** Poseidon Donnie Hill Mainline**County:** Lea County, New Mexico**Description:**
View of Release Path**Photograph No. 6****Facility:** Poseidon Donnie Hill Mainline**County:** Lea County, New Mexico**Description:**
View of Release Path

PHOTOGRAPHIC LOG**Pilot Water Solutions
Poseidon Donnie Hill Mainline****Photograph No. 7****Facility:** Poseidon Donnie Hill Mainline**County:** Lea County, New Mexico**Description:**
View of Release Path**Photograph No. 8****Facility:** Poseidon Donnie Hill Mainline**County:** Lea County, New Mexico**Description:**
View of delineation activities**Photograph No. 9****Facility:** Poseidon Donnie Hill Mainline**County:** Lea County, New Mexico**Description:**
View of delineation activities

PHOTOGRAPHIC LOG

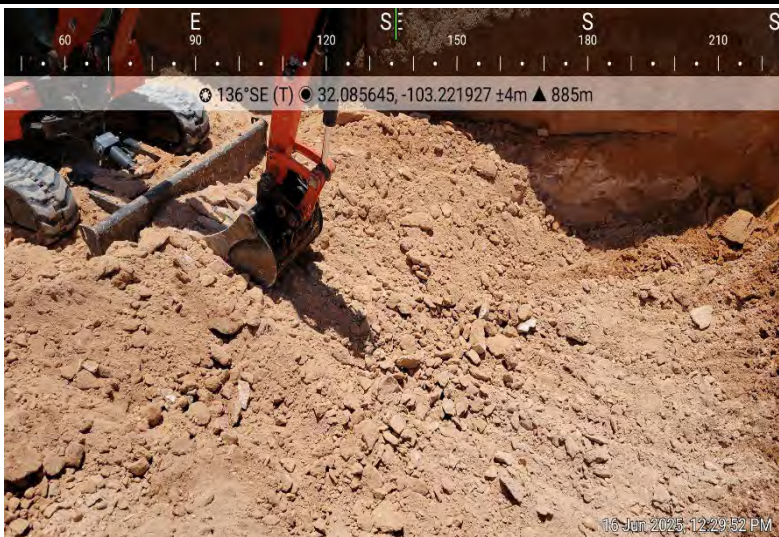
Pilot Water Solutions Poseidon Donnie Hill Mainline

Photograph No. 10

Facility: Poseidon Donnie Hill Mainline

County: Lea County, New Mexico

Description:
View of excavation

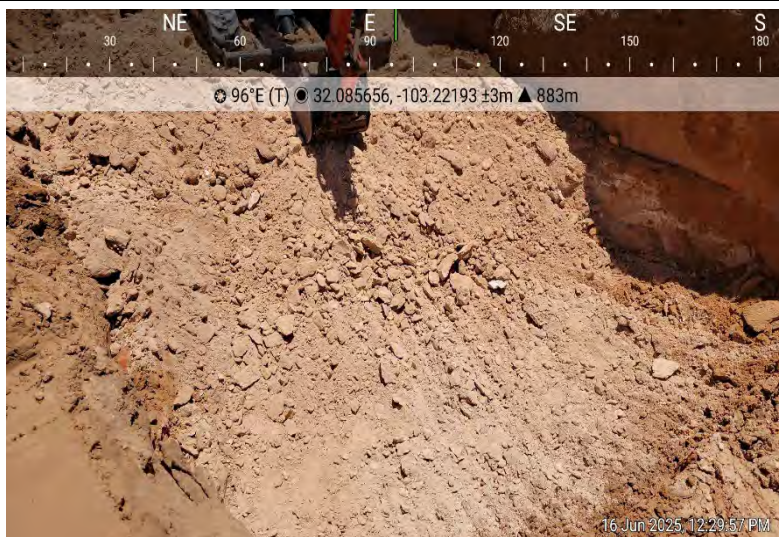


Photograph No. 11

Facility: Poseidon Donnie Hill Mainline

County: Lea County, New Mexico

Description:
View of excavation

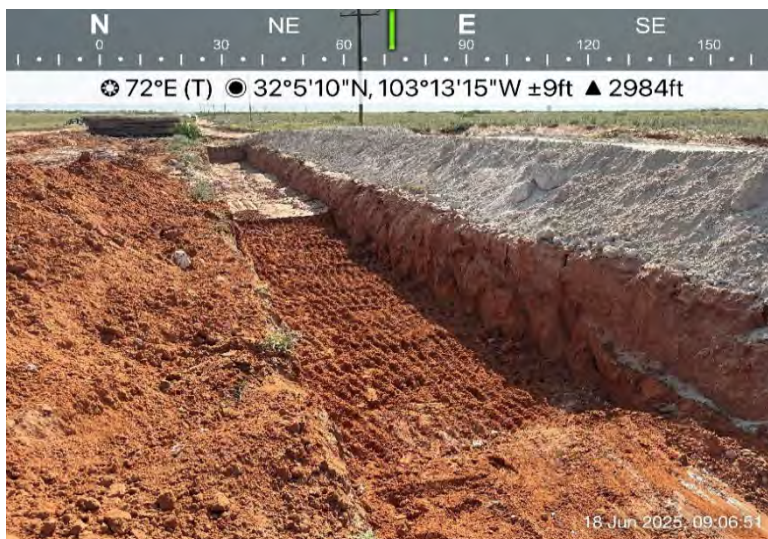


Photograph No. 12

Facility: Poseidon Donnie Hill Mainline

County: Lea County, New Mexico

Description:
View of excavation



CONFIRMATION SAMPLING NOTIFICATIONS



Outlook

The Oil Conservation Division (OCD) has accepted the application, Application ID: 465608

From OCDOnline@state.nm.us <OCDOnline@state.nm.us>

Date Wed 5/21/2025 8:57 AM

To Nicholas Hart <NHart@ntglobal.com>

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

To whom it may concern (c/o Nick Hart for OWL SWD OPERATING, LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2425557196.

The sampling event is expected to take place:

When: 05/27/2025 @ 08:00

Where: K-36-25S-36E 0 FNL 0 FEL (32.08528,-103.22247)

Additional Information: 432-444-3047

Additional Instructions: From Jal: Head south on S 3rd Street then continue on NM 205 S for 2.2 miles, turn right in .4 miles, turn left in 1 mile, turn left in .7 miles.

32.08528, -103.22247

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive

Santa Fe, NM 87505

From: OCDOnline@state.nm.us
To: [Nicholas Hart](#)
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 469299
Date: Friday, May 30, 2025 10:33:16 AM

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

To whom it may concern (c/o Nick Hart for OWL SWD OPERATING, LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2425557196.

The sampling event is expected to take place:

When: 06/05/2025 @ 08:00

Where: K-36-25S-36E 0 FNL 0 FEL (32.08528,-103.22247)

Additional Information: 432-444-3047

Additional Instructions: 32.08528, -103.22247

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
To: [Nicholas Hart](#)
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 469301
Date: Friday, May 30, 2025 10:34:50 AM

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

To whom it may concern (c/o Nick Hart for OWL SWD OPERATING, LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2425557196.

The sampling event is expected to take place:

When: 06/06/2025 @ 08:00

Where: K-36-25S-36E 0 FNL 0 FEL (32.08528,-103.22247)

Additional Information: 432-444-3047

Additional Instructions: 32.08528, -103.22247

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
To: [Nicholas Hart](#)
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 473864
Date: Thursday, June 12, 2025 6:00:48 PM

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

To whom it may concern (c/o Nick Hart for OWL SWD OPERATING, LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2425557196.

The sampling event is expected to take place:

When: 06/16/2025 @ 17:00

Where: K-36-25S-36E 0 FNL 0 FEL (32.08528,-103.22247)

Additional Information: 4324443047

Additional Instructions: 32.08528, -103.22247

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
To: [Nicholas Hart](#)
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 473923
Date: Friday, June 13, 2025 9:18:40 AM

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

To whom it may concern (c/o Nick Hart for OWL SWD OPERATING, LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2425557196.

The sampling event is expected to take place:

When: 06/18/2025 @ 08:00

Where: K-36-25S-36E 0 FNL 0 FEL (32.08528,-103.22247)

Additional Information: 4324443047

Additional Instructions: 32.08528, -103.22247

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENTS



Environment Testing

1

2

3

4

5

6

7

8

9

10

11

12

13

14

ANALYTICAL REPORT

PREPARED FOR

Attn: Ethan Sessums
NT Global

701 Tradewinds Blvd
Midland, Texas 79706

Generated 9/16/2024 5:39:12 PM

JOB DESCRIPTION

Poseidon Donnie Hill Mainline
Lea County NM

JOB NUMBER

890-7088-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

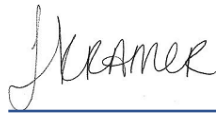
Eurofins Carlsbad

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
9/16/2024 5:39:12 PM

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

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Laboratory Job ID: 890-7088-1
SDG: Lea County NM

Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Client Sample Results	7
Surrogate Summary	36
QC Sample Results	39
QC Association Summary	50
Lab Chronicle	59
Certification Summary	71
Method Summary	72
Sample Summary	73
Chain of Custody	74
Receipt Checklists	78

1

2

3

4

5

6

7

8

9

10

11

12

13

14

Definitions/Glossary

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

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

Glossary

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

Case Narrative

Client: NT Global
Project: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1

Job ID: 890-7088-1

Eurofins Carlsbad

Job Narrative
890-7088-1

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 9/12/2024 10:48 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 2.0°C.

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: TP - 1 (890-7088-1), TP - 1 (890-7088-2), TP - 1 (890-7088-3), TP - 1 (890-7088-4), TP - 2 (890-7088-5), TP - 2 (890-7088-6), TP - 2 (890-7088-7), TP - 2 (890-7088-8), TP - 3 (890-7088-9), TP - 3 (890-7088-10), TP - 3 (890-7088-11), TP - 3 (890-7088-12), TP - 4 (890-7088-13), TP - 4 (890-7088-14), TP - 4 (890-7088-15), TP - 4 (890-7088-16), TP - 5 (890-7088-17), TP - 5 (890-7088-18), TP - 5 (890-7088-19), TP - 5 (890-7088-20), TP - 6 (890-7088-21), TP - 6 (890-7088-22), TP - 6 (890-7088-23), TP - 6 (890-7088-24), TP - 6 (890-7088-25), TP - 7 (890-7088-26), TP - 7 (890-7088-27), TP - 7 (890-7088-28), TP - 7 (890-7088-29), TP - 7 (890-7088-30), TP - 8 (890-7088-31), TP - 8 (890-7088-32), TP - 8 (890-7088-33), TP - 8 (890-7088-34), TP - 8 (890-7088-35) and TP - 8 (890-7088-36).

GC VOA

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-90660 recovered under the lower control limit for o-Xylene. The samples associated with this CCV were ran within 12 hours of passing CCV; therefore, the data have been reported.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-90770 and analytical batch 880-90765 was outside the upper control limits.

Method 8021B: The matrix spike duplicate (MSD) recoveries for preparation batch 880-90659 and analytical batch 880-90565 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-90565 recovered above the upper control limit for Benzene and m-Xylene & p-Xylene. 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 880-90565/20).

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-90565 recovered above the upper control limit for Benzene. 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 880-90565/33).

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-90765 recovered below the lower control limit for o-Xylene. An acceptable CCV was ran within the 12 hour window, therefore the data has been qualified and reported. The associated sample is impacted: (CCV 880-90765/33).

Method 8021B: Surrogate recovery for the following samples were outside control limits: TP - 7 (890-7088-26), TP - 7 (890-7088-28), TP - 8 (890-7088-31) and TP - 8 (890-7088-33). Evidence of matrix interferences is not obvious.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-90658 and analytical batch 880-90660 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: TP - 2 (890-7088-6) and TP - 5 (890-7088-19). Evidence of matrix interferences is not obvious.

Eurofins Carlsbad

Case Narrative

Client: NT Global
Project: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1

Job ID: 890-7088-1 (Continued)**Eurofins Carlsbad**

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 880-90654 and analytical batch 880-90704 was outside the upper control limits.

Method 8015MOD_NM: An incorrect volume of surrogate spiking solution was inadvertently added the following samples: TP - 3 (890-7088-9). Percent recoveries are based on the amount spiked.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-90655 and analytical batch 880-90716 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: TP - 5 (890-7088-19) and (LCS 880-90655/2-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: TP - 7 (890-7088-26) and TP - 7 (890-7088-28). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-90655 and analytical batch 880-90716 recovered outside control limits for the following analytes: Gasoline Range Organics (GRO)-C6-C10 and Diesel Range Organics (Over C10-C28).

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 880-90652 and analytical batch 880-90661 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 880-90653 and analytical batch 880-90671 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: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

Client Sample ID: TP - 1

Lab Sample ID: 890-7088-1

Date Collected: 09/11/24 09:00

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00680		0.00198		mg/Kg		09/13/24 08:46	09/13/24 11:55	1
Toluene	0.00568	F1	0.00198		mg/Kg		09/13/24 08:46	09/13/24 11:55	1
Ethylbenzene	<0.00198	U F1 F2	0.00198		mg/Kg		09/13/24 08:46	09/13/24 11:55	1
m-Xylene & p-Xylene	<0.00396	U F1 F2	0.00396		mg/Kg		09/13/24 08:46	09/13/24 11:55	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/13/24 08:46	09/13/24 11:55	1
Xylenes, Total	<0.00396	U F1 F2	0.00396		mg/Kg		09/13/24 08:46	09/13/24 11:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	76		70 - 130				09/13/24 08:46	09/13/24 11:55	1
1,4-Difluorobenzene (Surr)	86		70 - 130				09/13/24 08:46	09/13/24 11:55	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0125		0.00396		mg/Kg			09/13/24 11:55	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			09/13/24 12:23	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		09/13/24 08:20	09/13/24 12:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/13/24 08:20	09/13/24 12:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/13/24 08:20	09/13/24 12:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130				09/13/24 08:20	09/13/24 12:23	1
o-Terphenyl	80		70 - 130				09/13/24 08:20	09/13/24 12:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4620	F1	50.3		mg/Kg			09/14/24 02:28	10

Client Sample ID: TP - 1

Lab Sample ID: 890-7088-2

Date Collected: 09/11/24 09:03

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 2'

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		09/13/24 08:46	09/13/24 12:15	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/13/24 08:46	09/13/24 12:15	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/13/24 08:46	09/13/24 12:15	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/13/24 08:46	09/13/24 12:15	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/13/24 08:46	09/13/24 12:15	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/13/24 08:46	09/13/24 12:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		70 - 130				09/13/24 08:46	09/13/24 12:15	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

Client Sample ID: TP - 1

Lab Sample ID: 890-7088-2

Date Collected: 09/11/24 09:03

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 2'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	87		70 - 130	09/13/24 08:46	09/13/24 12:15	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			09/13/24 12:15	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			09/13/24 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	<50.0	U	50.0		mg/Kg		09/13/24 08:20	09/13/24 13:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/13/24 08:20	09/13/24 13:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/13/24 08:20	09/13/24 13:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				09/13/24 08:20	09/13/24 13:14	1
o-Terphenyl	87		70 - 130				09/13/24 08:20	09/13/24 13:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4190		25.1		mg/Kg			09/14/24 02:48	5

Client Sample ID: TP - 1

Lab Sample ID: 890-7088-3

Date Collected: 09/11/24 09:06

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 3'

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		09/13/24 08:46	09/13/24 12:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/13/24 08:46	09/13/24 12:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/13/24 08:46	09/13/24 12:36	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/13/24 08:46	09/13/24 12:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/13/24 08:46	09/13/24 12:36	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/13/24 08:46	09/13/24 12:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	77		70 - 130	09/13/24 08:46	09/13/24 12:36	1
1,4-Difluorobenzene (Surr)	89		70 - 130	09/13/24 08:46	09/13/24 12:36	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			09/13/24 12:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			09/13/24 13:31	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

Client Sample ID: TP - 1

Lab Sample ID: 890-7088-3

Date Collected: 09/11/24 09:06

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 3'

Method: SW846 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		09/13/24 08:20	09/13/24 13:31	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		09/13/24 08:20	09/13/24 13:31	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		09/13/24 08:20	09/13/24 13:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				09/13/24 08:20	09/13/24 13:31	1
o-Terphenyl	84		70 - 130				09/13/24 08:20	09/13/24 13:31	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	33.1		5.03		mg/Kg			09/14/24 02:54	1

Client Sample ID: TP - 1

Lab Sample ID: 890-7088-4

Date Collected: 09/11/24 09:09

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 4'

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		09/13/24 08:46	09/13/24 12:56	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/13/24 08:46	09/13/24 12:56	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/13/24 08:46	09/13/24 12:56	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/13/24 08:46	09/13/24 12:56	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/13/24 08:46	09/13/24 12:56	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/13/24 08:46	09/13/24 12:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		70 - 130				09/13/24 08:46	09/13/24 12:56	1
1,4-Difluorobenzene (Surr)	92		70 - 130				09/13/24 08:46	09/13/24 12:56	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			09/13/24 12:56	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			09/13/24 13:49	1

Method: SW846 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		09/13/24 08:20	09/13/24 13:49	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/13/24 08:20	09/13/24 13:49	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/13/24 08:20	09/13/24 13:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				09/13/24 08:20	09/13/24 13:49	1
o-Terphenyl	80		70 - 130				09/13/24 08:20	09/13/24 13:49	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

Client Sample ID: TP - 1

Lab Sample ID: 890-7088-4

Date Collected: 09/11/24 09:09

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 4'

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			09/14/24 03:01	1

Client Sample ID: TP - 2

Lab Sample ID: 890-7088-5

Date Collected: 09/11/24 09:12

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.0134		0.00199		mg/Kg		09/13/24 08:46	09/13/24 13:17	1
Toluene	0.0180		0.00199		mg/Kg		09/13/24 08:46	09/13/24 13:17	1
Ethylbenzene	0.00787		0.00199		mg/Kg		09/13/24 08:46	09/13/24 13:17	1
m-Xylene & p-Xylene	0.0174		0.00398		mg/Kg		09/13/24 08:46	09/13/24 13:17	1
o-Xylene	0.00518		0.00199		mg/Kg		09/13/24 08:46	09/13/24 13:17	1
Xylenes, Total	0.0226		0.00398		mg/Kg		09/13/24 08:46	09/13/24 13:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				09/13/24 08:46	09/13/24 13:17	1
1,4-Difluorobenzene (Surr)	106		70 - 130				09/13/24 08:46	09/13/24 13:17	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0619		0.00398		mg/Kg			09/13/24 13:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	73.0		50.0		mg/Kg			09/13/24 14:06	1

Method: SW846 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		09/13/24 08:20	09/13/24 14:06	1
Diesel Range Organics (Over C10-C28)	73.0		50.0		mg/Kg		09/13/24 08:20	09/13/24 14:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/13/24 08:20	09/13/24 14:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				09/13/24 08:20	09/13/24 14:06	1
o-Terphenyl	92		70 - 130				09/13/24 08:20	09/13/24 14:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3930		49.8		mg/Kg			09/14/24 03:07	10

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

Client Sample ID: TP - 2

Lab Sample ID: 890-7088-6

Date Collected: 09/11/24 09:15

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 2'

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		09/13/24 08:46	09/13/24 13:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/13/24 08:46	09/13/24 13:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/13/24 08:46	09/13/24 13:38	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/13/24 08:46	09/13/24 13:38	1
o-Xylene	0.0153		0.00200		mg/Kg		09/13/24 08:46	09/13/24 13:38	1
Xylenes, Total	0.0153		0.00399		mg/Kg		09/13/24 08:46	09/13/24 13:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	67	S1-	70 - 130	09/13/24 08:46	09/13/24 13:38	1
1,4-Difluorobenzene (Surr)	107		70 - 130	09/13/24 08:46	09/13/24 13:38	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0153		0.00399		mg/Kg			09/13/24 13:38	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			09/13/24 14:24	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	49.8		mg/Kg		09/13/24 08:20	09/13/24 14:24	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/13/24 08:20	09/13/24 14:24	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/13/24 08:20	09/13/24 14:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130	09/13/24 08:20	09/13/24 14:24	1
o-Terphenyl	86		70 - 130	09/13/24 08:20	09/13/24 14:24	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	58.6		4.97		mg/Kg			09/14/24 03:26	1

Client Sample ID: TP - 2

Lab Sample ID: 890-7088-7

Date Collected: 09/11/24 09:18

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 3'

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		09/13/24 08:46	09/13/24 13:58	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/13/24 08:46	09/13/24 13:58	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/13/24 08:46	09/13/24 13:58	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/13/24 08:46	09/13/24 13:58	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/13/24 08:46	09/13/24 13:58	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/13/24 08:46	09/13/24 13:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		70 - 130	09/13/24 08:46	09/13/24 13:58	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

Client Sample ID: TP - 2

Lab Sample ID: 890-7088-7

Date Collected: 09/11/24 09:18

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 3'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	92		70 - 130	09/13/24 08:46	09/13/24 13:58	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			09/13/24 13:58	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			09/13/24 14:42	1

Method: SW846 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		09/13/24 08:20	09/13/24 14:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/13/24 08:20	09/13/24 14:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/13/24 08:20	09/13/24 14:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				09/13/24 08:20	09/13/24 14:42	1
o-Terphenyl	85		70 - 130				09/13/24 08:20	09/13/24 14:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	707		4.95		mg/Kg			09/14/24 03:33	1

Client Sample ID: TP - 2

Lab Sample ID: 890-7088-8

Date Collected: 09/11/24 09:21

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 4'

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		09/13/24 08:46	09/13/24 14:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/13/24 08:46	09/13/24 14:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/13/24 08:46	09/13/24 14:19	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/13/24 08:46	09/13/24 14:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/13/24 08:46	09/13/24 14:19	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/13/24 08:46	09/13/24 14:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	76		70 - 130	09/13/24 08:46	09/13/24 14:19	1
1,4-Difluorobenzene (Surr)	86		70 - 130	09/13/24 08:46	09/13/24 14:19	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			09/13/24 14:19	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			09/13/24 14:59	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

Client Sample ID: TP - 2

Lab Sample ID: 890-7088-8

Date Collected: 09/11/24 09:21

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 4'

Method: SW846 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		09/13/24 08:20	09/13/24 14:59	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/13/24 08:20	09/13/24 14:59	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/13/24 08:20	09/13/24 14:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				09/13/24 08:20	09/13/24 14:59	1
o-Terphenyl	90		70 - 130				09/13/24 08:20	09/13/24 14:59	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	336		5.02		mg/Kg			09/14/24 03:39	1

Client Sample ID: TP - 3

Lab Sample ID: 890-7088-9

Date Collected: 09/11/24 09:24

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.0141		0.00199		mg/Kg		09/13/24 08:46	09/13/24 14:40	1
Toluene	0.00884		0.00199		mg/Kg		09/13/24 08:46	09/13/24 14:40	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/13/24 08:46	09/13/24 14:40	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/13/24 08:46	09/13/24 14:40	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/13/24 08:46	09/13/24 14:40	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/13/24 08:46	09/13/24 14:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	75		70 - 130				09/13/24 08:46	09/13/24 14:40	1
1,4-Difluorobenzene (Surr)	87		70 - 130				09/13/24 08:46	09/13/24 14:40	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0229		0.00398		mg/Kg			09/13/24 14:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/13/24 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	<49.7	U	49.7		mg/Kg		09/13/24 08:20	09/13/24 15:17	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/13/24 08:20	09/13/24 15:17	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/13/24 08:20	09/13/24 15:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	67	S1-	70 - 130				09/13/24 08:20	09/13/24 15:17	1
o-Terphenyl	69	S1-	70 - 130				09/13/24 08:20	09/13/24 15:17	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

Client Sample ID: TP - 3

Lab Sample ID: 890-7088-9

Date Collected: 09/11/24 09:24

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 1'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2940		24.8		mg/Kg			09/14/24 03:46	5

Client Sample ID: TP - 3

Lab Sample ID: 890-7088-10

Date Collected: 09/11/24 09:27

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 2'

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		09/13/24 08:46	09/13/24 15:00	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/13/24 08:46	09/13/24 15:00	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/13/24 08:46	09/13/24 15:00	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/13/24 08:46	09/13/24 15:00	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/13/24 08:46	09/13/24 15:00	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/13/24 08:46	09/13/24 15:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	73		70 - 130				09/13/24 08:46	09/13/24 15:00	1
1,4-Difluorobenzene (Surr)	86		70 - 130				09/13/24 08:46	09/13/24 15:00	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			09/13/24 15:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/13/24 15:35	1

Method: SW846 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		09/13/24 08:20	09/13/24 15:35	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/13/24 08:20	09/13/24 15:35	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/13/24 08:20	09/13/24 15:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				09/13/24 08:20	09/13/24 15:35	1
o-Terphenyl	86		70 - 130				09/13/24 08:20	09/13/24 15:35	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	606		4.97		mg/Kg			09/14/24 03:52	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

Client Sample ID: TP - 3

Lab Sample ID: 890-7088-11

Date Collected: 09/11/24 09:30

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 3'

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		09/13/24 08:46	09/13/24 17:20	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/13/24 08:46	09/13/24 17:20	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/13/24 08:46	09/13/24 17:20	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/13/24 08:46	09/13/24 17:20	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/13/24 08:46	09/13/24 17:20	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/13/24 08:46	09/13/24 17:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	09/13/24 08:46	09/13/24 17:20	1
1,4-Difluorobenzene (Surr)	94		70 - 130	09/13/24 08:46	09/13/24 17:20	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			09/13/24 17:20	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			09/13/24 16:28	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		09/13/24 08:20	09/13/24 16:28	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/13/24 08:20	09/13/24 16:28	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/13/24 08:20	09/13/24 16:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130	09/13/24 08:20	09/13/24 16:28	1
o-Terphenyl	86		70 - 130	09/13/24 08:20	09/13/24 16:28	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	39.6		4.99		mg/Kg			09/14/24 03:59	1

Client Sample ID: TP - 3

Lab Sample ID: 890-7088-12

Date Collected: 09/11/24 09:33

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 4'

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		09/13/24 08:46	09/13/24 17:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/13/24 08:46	09/13/24 17:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/13/24 08:46	09/13/24 17:40	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/13/24 08:46	09/13/24 17:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/13/24 08:46	09/13/24 17:40	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/13/24 08:46	09/13/24 17:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		70 - 130	09/13/24 08:46	09/13/24 17:40	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

Client Sample ID: TP - 3

Lab Sample ID: 890-7088-12

Date Collected: 09/11/24 09:33

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 4'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	97		70 - 130	09/13/24 08:46	09/13/24 17:40	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			09/13/24 17:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/13/24 16:46	1

Method: SW846 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		09/13/24 08:20	09/13/24 16:46	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/13/24 08:20	09/13/24 16:46	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/13/24 08:20	09/13/24 16:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				09/13/24 08:20	09/13/24 16:46	1
o-Terphenyl	84		70 - 130				09/13/24 08:20	09/13/24 16:46	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	41.6		4.96		mg/Kg			09/14/24 04:18	1

Client Sample ID: TP - 4

Lab Sample ID: 890-7088-13

Date Collected: 09/11/24 09:36

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 1'

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		09/16/24 08:50	09/16/24 13:16	1
Toluene	0.00818		0.00202		mg/Kg		09/13/24 08:46	09/13/24 18:01	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/13/24 08:46	09/13/24 18:01	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/16/24 08:50	09/16/24 13:16	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/13/24 08:46	09/13/24 18:01	1
Xylenes, Total	0.00458		0.00403		mg/Kg		09/13/24 08:46	09/13/24 18:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130	09/13/24 08:46	09/13/24 18:01	1
1,4-Difluorobenzene (Surr)	97		70 - 130	09/13/24 08:46	09/13/24 18:01	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00818		0.00402		mg/Kg			09/16/24 13:16	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			09/13/24 17:04	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

Client Sample ID: TP - 4

Lab Sample ID: 890-7088-13

Date Collected: 09/11/24 09:36

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 1'

Method: SW846 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		09/13/24 08:20	09/13/24 17:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/13/24 08:20	09/13/24 17:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/13/24 08:20	09/13/24 17:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				09/13/24 08:20	09/13/24 17:04	1
o-Terphenyl	89		70 - 130				09/13/24 08:20	09/13/24 17:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5910		50.5		mg/Kg			09/14/24 04:25	10

Client Sample ID: TP - 4

Lab Sample ID: 890-7088-14

Date Collected: 09/11/24 09:39

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 2'

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		09/16/24 08:50	09/16/24 13:37	1
Toluene	0.00874		0.00199		mg/Kg		09/13/24 08:46	09/13/24 18:22	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/13/24 08:46	09/13/24 18:22	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/16/24 08:50	09/16/24 13:37	1
o-Xylene	0.00398		0.00199		mg/Kg		09/13/24 08:46	09/13/24 18:22	1
Xylenes, Total	0.0103		0.00398		mg/Kg		09/13/24 08:46	09/13/24 18:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		70 - 130				09/13/24 08:46	09/13/24 18:22	1
1,4-Difluorobenzene (Surr)	90		70 - 130				09/13/24 08:46	09/13/24 18:22	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0127		0.00398		mg/Kg			09/16/24 13:37	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			09/13/24 17:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/13/24 08:20	09/13/24 17:21	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/13/24 08:20	09/13/24 17:21	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/13/24 08:20	09/13/24 17:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				09/13/24 08:20	09/13/24 17:21	1
o-Terphenyl	86		70 - 130				09/13/24 08:20	09/13/24 17:21	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

Client Sample ID: TP - 4

Lab Sample ID: 890-7088-14

Date Collected: 09/11/24 09:39

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4720		49.8		mg/Kg			09/14/24 04:44	10

Client Sample ID: TP - 4

Lab Sample ID: 890-7088-15

Date Collected: 09/11/24 09:42

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 3'

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		09/16/24 08:50	09/16/24 13:57	1
Toluene	0.00540		0.00198		mg/Kg		09/13/24 08:46	09/13/24 18:42	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/13/24 08:46	09/13/24 18:42	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/16/24 08:50	09/16/24 13:57	1
o-Xylene	0.00412		0.00198		mg/Kg		09/13/24 08:46	09/13/24 18:42	1
Xylenes, Total	0.00890		0.00397		mg/Kg		09/13/24 08:46	09/13/24 18:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	79		70 - 130				09/13/24 08:46	09/13/24 18:42	1
1,4-Difluorobenzene (Surr)	101		70 - 130				09/13/24 08:46	09/13/24 18:42	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00952		0.00399		mg/Kg			09/16/24 13:57	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			09/13/24 17:39	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	50.0		mg/Kg		09/13/24 08:20	09/13/24 17:39	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/13/24 08:20	09/13/24 17:39	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/13/24 08:20	09/13/24 17:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				09/13/24 08:20	09/13/24 17:39	1
o-Terphenyl	89		70 - 130				09/13/24 08:20	09/13/24 17:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3990		25.1		mg/Kg			09/14/24 04:51	5

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

Client Sample ID: TP - 4

Lab Sample ID: 890-7088-16

Date Collected: 09/11/24 09:45

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 4'

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		09/16/24 08:50	09/16/24 14:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/13/24 08:46	09/13/24 19:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/13/24 08:46	09/13/24 19:03	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/16/24 08:50	09/16/24 14:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/13/24 08:46	09/13/24 19:03	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/13/24 08:46	09/13/24 19:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	73		70 - 130	09/13/24 08:46	09/13/24 19:03	1
1,4-Difluorobenzene (Surr)	93		70 - 130	09/13/24 08:46	09/13/24 19:03	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			09/16/24 14:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/13/24 17:57	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		09/13/24 08:20	09/13/24 17:57	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/13/24 08:20	09/13/24 17:57	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/13/24 08:20	09/13/24 17:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130	09/13/24 08:20	09/13/24 17:57	1
o-Terphenyl	94		70 - 130	09/13/24 08:20	09/13/24 17:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1380		24.9		mg/Kg			09/14/24 04:57	5

Client Sample ID: TP - 5

Lab Sample ID: 890-7088-17

Date Collected: 09/11/24 09:48

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 1'

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		09/16/24 08:50	09/16/24 14:38	1
Toluene	0.00559		0.00200		mg/Kg		09/13/24 08:46	09/13/24 19:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/13/24 08:46	09/13/24 19:23	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/16/24 08:50	09/16/24 14:38	1
o-Xylene	0.00410		0.00200		mg/Kg		09/13/24 08:46	09/13/24 19:23	1
Xylenes, Total	0.00410		0.00400		mg/Kg		09/13/24 08:46	09/13/24 19:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	71		70 - 130	09/13/24 08:46	09/13/24 19:23	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

Client Sample ID: TP - 5

Lab Sample ID: 890-7088-17

Date Collected: 09/11/24 09:48

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 1'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	88		70 - 130	09/13/24 08:46	09/13/24 19:23	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00969		0.00401		mg/Kg			09/16/24 14:38	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			09/13/24 18:15	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	<50.0	U	50.0		mg/Kg		09/13/24 08:20	09/13/24 18:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/13/24 08:20	09/13/24 18:15	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/13/24 08:20	09/13/24 18:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				09/13/24 08:20	09/13/24 18:15	1
o-Terphenyl	85		70 - 130				09/13/24 08:20	09/13/24 18:15	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5670		49.8		mg/Kg			09/14/24 05:04	10

Client Sample ID: TP - 5

Lab Sample ID: 890-7088-18

Date Collected: 09/11/24 09:51

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 2'

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		09/16/24 08:50	09/16/24 14:59	1
Toluene	0.0136		0.00199		mg/Kg		09/13/24 08:46	09/13/24 19:44	1
Ethylbenzene	0.0206		0.00199		mg/Kg		09/13/24 08:46	09/13/24 19:44	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/16/24 08:50	09/16/24 14:59	1
o-Xylene	0.0170		0.00199		mg/Kg		09/13/24 08:46	09/13/24 19:44	1
Xylenes, Total	0.0786		0.00398		mg/Kg		09/13/24 08:46	09/13/24 19:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	09/13/24 08:46	09/13/24 19:44	1
1,4-Difluorobenzene (Surr)	99		70 - 130	09/13/24 08:46	09/13/24 19:44	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0512		0.00398		mg/Kg			09/16/24 14:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/13/24 18:33	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

Client Sample ID: TP - 5

Lab Sample ID: 890-7088-18

Date Collected: 09/11/24 09:51

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 2'

Method: SW846 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		09/13/24 08:20	09/13/24 18:33	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/13/24 08:20	09/13/24 18:33	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/13/24 08:20	09/13/24 18:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				09/13/24 08:20	09/13/24 18:33	1
o-Terphenyl	89		70 - 130				09/13/24 08:20	09/13/24 18:33	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2980		24.8		mg/Kg			09/14/24 05:10	5

Client Sample ID: TP - 5

Lab Sample ID: 890-7088-19

Date Collected: 09/11/24 09:54

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 3'

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		09/16/24 08:50	09/16/24 15:19	1
Toluene	0.112		0.00202		mg/Kg		09/13/24 08:46	09/13/24 20:05	1
Ethylbenzene	0.0924		0.00202		mg/Kg		09/13/24 08:46	09/13/24 20:05	1
m-Xylene & p-Xylene	0.00558		0.00398		mg/Kg		09/16/24 08:50	09/16/24 15:19	1
o-Xylene	0.123		0.00202		mg/Kg		09/13/24 08:46	09/13/24 20:05	1
Xylenes, Total	0.500		0.00404		mg/Kg		09/13/24 08:46	09/13/24 20:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	148	S1+	70 - 130				09/13/24 08:46	09/13/24 20:05	1
1,4-Difluorobenzene (Surr)	106		70 - 130				09/13/24 08:46	09/13/24 20:05	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.333		0.00398		mg/Kg			09/16/24 15:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	83.7		50.0		mg/Kg			09/13/24 12:23	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 *1	50.0		mg/Kg		09/13/24 08:23	09/13/24 12:23	1
Diesel Range Organics (Over C10-C28)	83.7	*1	50.0		mg/Kg		09/13/24 08:23	09/13/24 12:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/13/24 08:23	09/13/24 12:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	128		70 - 130				09/13/24 08:23	09/13/24 12:23	1
o-Terphenyl	131	S1+	70 - 130				09/13/24 08:23	09/13/24 12:23	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

Client Sample ID: TP - 5

Lab Sample ID: 890-7088-19

Date Collected: 09/11/24 09:54

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 3'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1900		24.8		mg/Kg			09/14/24 05:17	5

Client Sample ID: TP - 5

Lab Sample ID: 890-7088-20

Date Collected: 09/11/24 09:57

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 4'

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		09/16/24 08:50	09/16/24 16:42	1
Toluene	0.0259		0.00202		mg/Kg		09/13/24 08:46	09/13/24 20:25	1
Ethylbenzene	0.0226		0.00202		mg/Kg		09/13/24 08:46	09/13/24 20:25	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/16/24 08:50	09/16/24 16:42	1
o-Xylene	0.0920		0.00202		mg/Kg		09/13/24 08:46	09/13/24 20:25	1
Xylenes, Total	0.194		0.00403		mg/Kg		09/13/24 08:46	09/13/24 20:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				09/13/24 08:46	09/13/24 20:25	1
1,4-Difluorobenzene (Surr)	106		70 - 130				09/13/24 08:46	09/13/24 20:25	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.141		0.00402		mg/Kg			09/16/24 16:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	53.9		49.8		mg/Kg			09/13/24 13:49	1

Method: SW846 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		09/13/24 08:23	09/13/24 13:49	1
Diesel Range Organics (Over C10-C28)	53.9	*1	49.8		mg/Kg		09/13/24 08:23	09/13/24 13:49	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/13/24 08:23	09/13/24 13:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				09/13/24 08:23	09/13/24 13:49	1
o-Terphenyl	107		70 - 130				09/13/24 08:23	09/13/24 13:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	245		5.05		mg/Kg			09/14/24 05:23	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

Client Sample ID: TP - 6

Lab Sample ID: 890-7088-21

Date Collected: 09/11/24 10:00

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 1'

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		09/13/24 08:45	09/13/24 12:10	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/13/24 08:45	09/13/24 12:10	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/13/24 08:45	09/13/24 12:10	1
m-Xylene & p-Xylene	0.00524		0.00402		mg/Kg		09/13/24 08:45	09/13/24 12:10	1
o-Xylene	0.00236		0.00201		mg/Kg		09/13/24 08:45	09/13/24 12:10	1
Xylenes, Total	0.00760		0.00402		mg/Kg		09/13/24 08:45	09/13/24 12:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	09/13/24 08:45	09/13/24 12:10	1
1,4-Difluorobenzene (Surr)	100		70 - 130	09/13/24 08:45	09/13/24 12:10	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00760		0.00402		mg/Kg			09/13/24 12:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	70.0		49.9		mg/Kg			09/13/24 14:06	1

Method: SW846 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		09/13/24 08:23	09/13/24 14:06	1
Diesel Range Organics (Over C10-C28)	70.0	*1	49.9		mg/Kg		09/13/24 08:23	09/13/24 14:06	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/13/24 08:23	09/13/24 14:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130	09/13/24 08:23	09/13/24 14:06	1
o-Terphenyl	113		70 - 130	09/13/24 08:23	09/13/24 14:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	701	F1	4.96		mg/Kg			09/14/24 06:15	1

Client Sample ID: TP - 6

Lab Sample ID: 890-7088-22

Date Collected: 09/11/24 10:03

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 2'

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		09/13/24 08:45	09/13/24 12:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/13/24 08:45	09/13/24 12:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/13/24 08:45	09/13/24 12:30	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/13/24 08:45	09/13/24 12:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/13/24 08:45	09/13/24 12:30	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/13/24 08:45	09/13/24 12:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	09/13/24 08:45	09/13/24 12:30	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

Client Sample ID: TP - 6

Lab Sample ID: 890-7088-22

Date Collected: 09/11/24 10:03

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 2'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	108		70 - 130	09/13/24 08:45	09/13/24 12:30	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			09/13/24 12:30	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		49.8		mg/Kg			09/13/24 14:24	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		09/13/24 08:23	09/13/24 14:24	1
Diesel Range Organics (Over C10-C28)	50.0	*1	49.8		mg/Kg		09/13/24 08:23	09/13/24 14:24	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/13/24 08:23	09/13/24 14:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	122		70 - 130				09/13/24 08:23	09/13/24 14:24	1
o-Terphenyl	124		70 - 130				09/13/24 08:23	09/13/24 14:24	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1600		24.8		mg/Kg			09/14/24 06:34	5

Client Sample ID: TP - 6

Lab Sample ID: 890-7088-23

Date Collected: 09/11/24 10:06

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 3'

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		09/13/24 08:45	09/13/24 12:51	1
Toluene	0.00469		0.00201		mg/Kg		09/13/24 08:45	09/13/24 12:51	1
Ethylbenzene	0.00357		0.00201		mg/Kg		09/13/24 08:45	09/13/24 12:51	1
m-Xylene & p-Xylene	0.0241		0.00402		mg/Kg		09/13/24 08:45	09/13/24 12:51	1
o-Xylene	0.00815		0.00201		mg/Kg		09/13/24 08:45	09/13/24 12:51	1
Xylenes, Total	0.0323		0.00402		mg/Kg		09/13/24 08:45	09/13/24 12:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	09/13/24 08:45	09/13/24 12:51	1
1,4-Difluorobenzene (Surr)	93		70 - 130	09/13/24 08:45	09/13/24 12:51	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0405		0.00402		mg/Kg			09/13/24 12:51	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			09/13/24 14:42	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

Client Sample ID: TP - 6

Lab Sample ID: 890-7088-23

Date Collected: 09/11/24 10:06

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		09/13/24 08:23	09/13/24 14:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		09/13/24 08:23	09/13/24 14:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/13/24 08:23	09/13/24 14:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				09/13/24 08:23	09/13/24 14:42	1
o-Terphenyl	111		70 - 130				09/13/24 08:23	09/13/24 14:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2880		24.9		mg/Kg			09/14/24 06:41	5

Client Sample ID: TP - 6

Lab Sample ID: 890-7088-24

Date Collected: 09/11/24 10:09

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00308		0.00201		mg/Kg		09/13/24 08:45	09/13/24 13:11	1
Toluene	0.0139		0.00201		mg/Kg		09/13/24 08:45	09/13/24 13:11	1
Ethylbenzene	0.00456		0.00201		mg/Kg		09/13/24 08:45	09/13/24 13:11	1
m-Xylene & p-Xylene	0.0283		0.00402		mg/Kg		09/13/24 08:45	09/13/24 13:11	1
o-Xylene	0.0104		0.00201		mg/Kg		09/13/24 08:45	09/13/24 13:11	1
Xylenes, Total	0.0387		0.00402		mg/Kg		09/13/24 08:45	09/13/24 13:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130				09/13/24 08:45	09/13/24 13:11	1
1,4-Difluorobenzene (Surr)	92		70 - 130				09/13/24 08:45	09/13/24 13:11	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0602		0.00402		mg/Kg			09/13/24 13:11	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			09/13/24 14:59	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	<49.8	U *1	49.8		mg/Kg		09/13/24 08:23	09/13/24 14:59	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		09/13/24 08:23	09/13/24 14:59	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/13/24 08:23	09/13/24 14:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130				09/13/24 08:23	09/13/24 14:59	1
o-Terphenyl	117		70 - 130				09/13/24 08:23	09/13/24 14:59	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

Client Sample ID: TP - 6

Lab Sample ID: 890-7088-24

Date Collected: 09/11/24 10:09

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 4'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1410		24.9		mg/Kg			09/14/24 06:47	5

Client Sample ID: TP - 6

Lab Sample ID: 890-7088-25

Date Collected: 09/11/24 10:12

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/13/24 08:45	09/13/24 13:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/13/24 08:45	09/13/24 13:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/13/24 08:45	09/13/24 13:32	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/13/24 08:45	09/13/24 13:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/13/24 08:45	09/13/24 13:32	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/13/24 08:45	09/13/24 13:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				09/13/24 08:45	09/13/24 13:32	1
1,4-Difluorobenzene (Surr)	103		70 - 130				09/13/24 08:45	09/13/24 13:32	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/13/24 13:32	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			09/13/24 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	<49.7	U *1	49.7		mg/Kg		09/13/24 08:23	09/13/24 15:17	1
Diesel Range Organics (Over C10-C28)	<49.7	U *1	49.7		mg/Kg		09/13/24 08:23	09/13/24 15:17	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/13/24 08:23	09/13/24 15:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				09/13/24 08:23	09/13/24 15:17	1
o-Terphenyl	110		70 - 130				09/13/24 08:23	09/13/24 15:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2910		24.8		mg/Kg			09/14/24 06:54	5

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

Client Sample ID: TP - 7

Lab Sample ID: 890-7088-26

Date Collected: 09/11/24 10:15

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.0247		0.00199		mg/Kg		09/13/24 08:45	09/13/24 13:52	1
Toluene	0.164		0.00199		mg/Kg		09/13/24 08:45	09/13/24 13:52	1
Ethylbenzene	0.0995		0.00199		mg/Kg		09/13/24 08:45	09/13/24 13:52	1
m-Xylene & p-Xylene	0.458		0.00398		mg/Kg		09/13/24 08:45	09/13/24 13:52	1
o-Xylene	0.126		0.00199		mg/Kg		09/13/24 08:45	09/13/24 13:52	1
Xylenes, Total	0.584		0.00398		mg/Kg		09/13/24 08:45	09/13/24 13:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	76		70 - 130	09/13/24 08:45	09/13/24 13:52	1
1,4-Difluorobenzene (Surr)	67	S1-	70 - 130	09/13/24 08:45	09/13/24 13:52	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.872		0.00398		mg/Kg			09/13/24 13:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	584		49.7		mg/Kg			09/13/24 15:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	55.2	*1	49.7		mg/Kg		09/13/24 08:23	09/13/24 15:35	1
Diesel Range Organics (Over C10-C28)	529	*1	49.7		mg/Kg		09/13/24 08:23	09/13/24 15:35	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/13/24 08:23	09/13/24 15:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	127		70 - 130	09/13/24 08:23	09/13/24 15:35	1
o-Terphenyl	136	S1+	70 - 130	09/13/24 08:23	09/13/24 15:35	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2790		24.8		mg/Kg			09/14/24 07:13	5

Client Sample ID: TP - 7

Lab Sample ID: 890-7088-27

Date Collected: 09/11/24 10:18

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 2'

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		09/13/24 08:45	09/13/24 14:13	1
Toluene	0.00741		0.00201		mg/Kg		09/13/24 08:45	09/13/24 14:13	1
Ethylbenzene	0.00446		0.00201		mg/Kg		09/13/24 08:45	09/13/24 14:13	1
m-Xylene & p-Xylene	0.0308		0.00402		mg/Kg		09/13/24 08:45	09/13/24 14:13	1
o-Xylene	0.0111		0.00201		mg/Kg		09/13/24 08:45	09/13/24 14:13	1
Xylenes, Total	0.0419		0.00402		mg/Kg		09/13/24 08:45	09/13/24 14:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	09/13/24 08:45	09/13/24 14:13	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

Client Sample ID: TP - 7

Lab Sample ID: 890-7088-27

Date Collected: 09/11/24 10:18

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 2'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	78		70 - 130	09/13/24 08:45	09/13/24 14:13	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0538		0.00402		mg/Kg			09/13/24 14:13	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			09/13/24 16:28	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	<50.0	U *1	50.0		mg/Kg		09/13/24 08:23	09/13/24 16:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		09/13/24 08:23	09/13/24 16:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/13/24 08:23	09/13/24 16:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				09/13/24 08:23	09/13/24 16:28	1
o-Terphenyl	110		70 - 130				09/13/24 08:23	09/13/24 16:28	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2420		24.0		mg/Kg			09/14/24 07:19	5

Client Sample ID: TP - 7

Lab Sample ID: 890-7088-28

Date Collected: 09/11/24 10:21

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.111		0.00200		mg/Kg		09/13/24 08:45	09/13/24 14:33	1
Toluene	1.77		0.101		mg/Kg		09/14/24 12:21	09/15/24 00:03	50
Ethylbenzene	1.06		0.101		mg/Kg		09/14/24 12:21	09/15/24 00:03	50
m-Xylene & p-Xylene	5.37		0.202		mg/Kg		09/14/24 12:21	09/15/24 00:03	50
o-Xylene	1.95		0.101		mg/Kg		09/14/24 12:21	09/15/24 00:03	50
Xylenes, Total	7.32		0.202		mg/Kg		09/14/24 12:21	09/15/24 00:03	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	281	S1+	70 - 130	09/13/24 08:45	09/13/24 14:33	1
1,4-Difluorobenzene (Surr)	66	S1-	70 - 130	09/13/24 08:45	09/13/24 14:33	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	10.3		0.202		mg/Kg			09/15/24 00:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	902		49.9		mg/Kg			09/13/24 16:46	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

Client Sample ID: TP - 7

Lab Sample ID: 890-7088-28

Date Collected: 09/11/24 10:21

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	112	*1	49.9		mg/Kg		09/13/24 08:23	09/13/24 16:46	1
Diesel Range Organics (Over C10-C28)	790	*1	49.9		mg/Kg		09/13/24 08:23	09/13/24 16:46	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/13/24 08:23	09/13/24 16:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	126		70 - 130				09/13/24 08:23	09/13/24 16:46	1
o-Terphenyl	132	S1+	70 - 130				09/13/24 08:23	09/13/24 16:46	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3750		49.8		mg/Kg			09/14/24 07:26	10

Client Sample ID: TP - 7

Lab Sample ID: 890-7088-29

Date Collected: 09/11/24 10:24

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 4'

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		09/13/24 08:45	09/13/24 14:54	1
Toluene	0.00804		0.00200		mg/Kg		09/13/24 08:45	09/13/24 14:54	1
Ethylbenzene	0.00368		0.00200		mg/Kg		09/13/24 08:45	09/13/24 14:54	1
m-Xylene & p-Xylene	0.0295		0.00399		mg/Kg		09/13/24 08:45	09/13/24 14:54	1
o-Xylene	0.00952		0.00200		mg/Kg		09/13/24 08:45	09/13/24 14:54	1
Xylenes, Total	0.0390		0.00399		mg/Kg		09/13/24 08:45	09/13/24 14:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				09/13/24 08:45	09/13/24 14:54	1
1,4-Difluorobenzene (Surr)	81		70 - 130				09/13/24 08:45	09/13/24 14:54	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0507		0.00399		mg/Kg			09/13/24 14:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/13/24 17:04	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	<49.9	U *1	49.9		mg/Kg		09/13/24 08:23	09/13/24 17:04	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		09/13/24 08:23	09/13/24 17:04	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/13/24 08:23	09/13/24 17:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				09/13/24 08:23	09/13/24 17:04	1
o-Terphenyl	101		70 - 130				09/13/24 08:23	09/13/24 17:04	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

Client Sample ID: TP - 7

Lab Sample ID: 890-7088-29

Date Collected: 09/11/24 10:24

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 4'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2770		25.3		mg/Kg			09/14/24 07:32	5

Client Sample ID: TP - 7

Lab Sample ID: 890-7088-30

Date Collected: 09/11/24 10:27

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/13/24 08:45	09/13/24 15:15	1
Toluene	0.00252		0.00201		mg/Kg		09/13/24 08:45	09/13/24 15:15	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/13/24 08:45	09/13/24 15:15	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/13/24 08:45	09/13/24 15:15	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/13/24 08:45	09/13/24 15:15	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/13/24 08:45	09/13/24 15:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				09/13/24 08:45	09/13/24 15:15	1
1,4-Difluorobenzene (Surr)	83		70 - 130				09/13/24 08:45	09/13/24 15:15	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/13/24 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	<50.0	U	50.0		mg/Kg			09/13/24 17:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		09/13/24 08:23	09/13/24 17:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		09/13/24 08:23	09/13/24 17:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/13/24 08:23	09/13/24 17:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				09/13/24 08:23	09/13/24 17:21	1
o-Terphenyl	106		70 - 130				09/13/24 08:23	09/13/24 17:21	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2290		24.9		mg/Kg			09/14/24 07:39	5

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

Client Sample ID: TP - 8

Lab Sample ID: 890-7088-31

Date Collected: 09/11/24 10:30

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.0142		0.00200		mg/Kg		09/13/24 08:45	09/13/24 17:50	1
Toluene	0.0533		0.00200		mg/Kg		09/13/24 08:45	09/13/24 17:50	1
Ethylbenzene	0.0470		0.00200		mg/Kg		09/13/24 08:45	09/13/24 17:50	1
m-Xylene & p-Xylene	0.231		0.00399		mg/Kg		09/13/24 08:45	09/13/24 17:50	1
o-Xylene	0.0797		0.00200		mg/Kg		09/13/24 08:45	09/13/24 17:50	1
Xylenes, Total	0.311		0.00399		mg/Kg		09/13/24 08:45	09/13/24 17:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	78		70 - 130	09/13/24 08:45	09/13/24 17:50	1
1,4-Difluorobenzene (Surr)	67	S1-	70 - 130	09/13/24 08:45	09/13/24 17:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.425		0.00399		mg/Kg			09/13/24 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	101		49.8		mg/Kg			09/13/24 17:39	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		09/13/24 08:23	09/13/24 17:39	1
Diesel Range Organics (Over C10-C28)	101	*1	49.8		mg/Kg		09/13/24 08:23	09/13/24 17:39	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/13/24 08:23	09/13/24 17:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130	09/13/24 08:23	09/13/24 17:39	1
o-Terphenyl	98		70 - 130	09/13/24 08:23	09/13/24 17:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3890	F1	50.4		mg/Kg			09/14/24 07:45	10

Client Sample ID: TP - 8

Lab Sample ID: 890-7088-32

Date Collected: 09/11/24 10:33

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.0145		0.00202		mg/Kg		09/13/24 08:45	09/13/24 18:11	1
Toluene	0.0124		0.00202		mg/Kg		09/13/24 08:45	09/13/24 18:11	1
Ethylbenzene	0.00353		0.00202		mg/Kg		09/13/24 08:45	09/13/24 18:11	1
m-Xylene & p-Xylene	0.0217		0.00404		mg/Kg		09/13/24 08:45	09/13/24 18:11	1
o-Xylene	0.00887		0.00202		mg/Kg		09/13/24 08:45	09/13/24 18:11	1
Xylenes, Total	0.0306		0.00404		mg/Kg		09/13/24 08:45	09/13/24 18:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	09/13/24 08:45	09/13/24 18:11	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

Client Sample ID: TP - 8

Lab Sample ID: 890-7088-32

Date Collected: 09/11/24 10:33

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 2'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	90		70 - 130	09/13/24 08:45	09/13/24 18:11	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0610		0.00404		mg/Kg			09/13/24 18:11	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			09/13/24 17:57	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	<49.7	U *1	49.7		mg/Kg		09/13/24 08:23	09/13/24 17:57	1
Diesel Range Organics (Over C10-C28)	<49.7	U *1	49.7		mg/Kg		09/13/24 08:23	09/13/24 17:57	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/13/24 08:23	09/13/24 17:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				09/13/24 08:23	09/13/24 17:57	1
o-Terphenyl	113		70 - 130				09/13/24 08:23	09/13/24 17:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7300		50.2		mg/Kg			09/14/24 08:05	10

Client Sample ID: TP - 8

Lab Sample ID: 890-7088-33

Date Collected: 09/11/24 10:36

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00240		0.00201		mg/Kg		09/13/24 08:45	09/13/24 18:31	1
Toluene	0.00986		0.00201		mg/Kg		09/13/24 08:45	09/13/24 18:31	1
Ethylbenzene	0.0123		0.00201		mg/Kg		09/13/24 08:45	09/13/24 18:31	1
m-Xylene & p-Xylene	0.0751		0.00402		mg/Kg		09/13/24 08:45	09/13/24 18:31	1
o-Xylene	0.0234		0.00201		mg/Kg		09/13/24 08:45	09/13/24 18:31	1
Xylenes, Total	0.0985		0.00402		mg/Kg		09/13/24 08:45	09/13/24 18:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	65	S1-	70 - 130	09/13/24 08:45	09/13/24 18:31	1
1,4-Difluorobenzene (Surr)	61	S1-	70 - 130	09/13/24 08:45	09/13/24 18:31	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.123		0.00402		mg/Kg			09/13/24 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	207		49.8		mg/Kg			09/13/24 18:15	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

Client Sample ID: TP - 8

Lab Sample ID: 890-7088-33

Date Collected: 09/11/24 10:36

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 3'

Method: SW846 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		09/13/24 08:23	09/13/24 18:15	1
Diesel Range Organics (Over C10-C28)	207	*1	49.8		mg/Kg		09/13/24 08:23	09/13/24 18:15	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/13/24 08:23	09/13/24 18:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				09/13/24 08:23	09/13/24 18:15	1
o-Terphenyl	111		70 - 130				09/13/24 08:23	09/13/24 18:15	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3260		25.2		mg/Kg			09/14/24 08:11	5

Client Sample ID: TP - 8

Lab Sample ID: 890-7088-34

Date Collected: 09/11/24 10:39

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.0155		0.00199		mg/Kg		09/13/24 08:45	09/13/24 18:52	1
Toluene	0.0137		0.00199		mg/Kg		09/13/24 08:45	09/13/24 18:52	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/13/24 08:45	09/13/24 18:52	1
m-Xylene & p-Xylene	0.00812		0.00398		mg/Kg		09/13/24 08:45	09/13/24 18:52	1
o-Xylene	0.00349		0.00199		mg/Kg		09/13/24 08:45	09/13/24 18:52	1
Xylenes, Total	0.0116		0.00398		mg/Kg		09/13/24 08:45	09/13/24 18:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				09/13/24 08:45	09/13/24 18:52	1
1,4-Difluorobenzene (Surr)	97		70 - 130				09/13/24 08:45	09/13/24 18:52	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0408		0.00398		mg/Kg			09/13/24 18:52	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			09/13/24 18:33	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 *1	49.7		mg/Kg		09/13/24 08:23	09/13/24 18:33	1
Diesel Range Organics (Over C10-C28)	<49.7	U *1	49.7		mg/Kg		09/13/24 08:23	09/13/24 18:33	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/13/24 08:23	09/13/24 18:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				09/13/24 08:23	09/13/24 18:33	1
o-Terphenyl	106		70 - 130				09/13/24 08:23	09/13/24 18:33	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

Client Sample ID: TP - 8

Lab Sample ID: 890-7088-34

Date Collected: 09/11/24 10:39

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 4'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5070		50.5		mg/Kg			09/14/24 08:43	10

Client Sample ID: TP - 8

Lab Sample ID: 890-7088-35

Date Collected: 09/11/24 10:42

Matrix: Solid

Date Received: 09/12/24 10:48

Sample Depth: 5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/13/24 08:45	09/13/24 19:12	1
Toluene	0.00202		0.00198		mg/Kg		09/13/24 08:45	09/13/24 19:12	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/13/24 08:45	09/13/24 19:12	1
m-Xylene & p-Xylene	0.0104		0.00397		mg/Kg		09/13/24 08:45	09/13/24 19:12	1
o-Xylene	0.00518		0.00198		mg/Kg		09/13/24 08:45	09/13/24 19:12	1
Xylenes, Total	0.0156		0.00397		mg/Kg		09/13/24 08:45	09/13/24 19:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				09/13/24 08:45	09/13/24 19:12	1
1,4-Difluorobenzene (Surr)	94		70 - 130				09/13/24 08:45	09/13/24 19:12	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0176		0.00397		mg/Kg			09/13/24 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	<49.7	U	49.7		mg/Kg			09/13/24 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	<49.7	U *1	49.7		mg/Kg		09/13/24 08:23	09/13/24 18:50	1
Diesel Range Organics (Over C10-C28)	<49.7	U *1	49.7		mg/Kg		09/13/24 08:23	09/13/24 18:50	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/13/24 08:23	09/13/24 18:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130				09/13/24 08:23	09/13/24 18:50	1
o-Terphenyl	116		70 - 130				09/13/24 08:23	09/13/24 18:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	610		4.98		mg/Kg			09/14/24 08:50	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

Client Sample ID: TP - 8
Date Collected: 09/11/24 10:45
Date Received: 09/12/24 10:48
Sample Depth: 6'

Lab Sample ID: 890-7088-36
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		09/13/24 08:45	09/13/24 19:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/13/24 08:45	09/13/24 19:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/13/24 08:45	09/13/24 19:33	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/13/24 08:45	09/13/24 19:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/13/24 08:45	09/13/24 19:33	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/13/24 08:45	09/13/24 19:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				09/13/24 08:45	09/13/24 19:33	1
1,4-Difluorobenzene (Surr)	96		70 - 130				09/13/24 08:45	09/13/24 19:33	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			09/13/24 19:33	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			09/13/24 19:07	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		09/13/24 08:23	09/13/24 19:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		09/13/24 08:23	09/13/24 19:07	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/13/24 08:23	09/13/24 19:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130				09/13/24 08:23	09/13/24 19:07	1
o-Terphenyl	116		70 - 130				09/13/24 08:23	09/13/24 19:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	211		4.98		mg/Kg			09/14/24 08:56	1

Surrogate Summary

Client: NT Global

Job ID: 890-7088-1

Project/Site: Poseidon Donnie Hill Mainline

SDG: Lea County NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1	DFBZ1
		(70-130)	(70-130)
880-48439-A-1-E MS	Matrix Spike	107	99
880-48439-A-1-F MSD	Matrix Spike Duplicate	96	97
890-7088-1	TP - 1	76	86
890-7088-1 MS	TP - 1	114	115
890-7088-1 MSD	TP - 1	107	104
890-7088-2	TP - 1	84	87
890-7088-3	TP - 1	77	89
890-7088-4	TP - 1	85	92
890-7088-5	TP - 2	103	106
890-7088-6	TP - 2	67 S1-	107
890-7088-7	TP - 2	81	92
890-7088-8	TP - 2	76	86
890-7088-9	TP - 3	75	87
890-7088-10	TP - 3	73	86
890-7088-11	TP - 3	93	94
890-7088-12	TP - 3	86	97
890-7088-13	TP - 4	87	97
890-7088-14	TP - 4	82	90
890-7088-15	TP - 4	79	101
890-7088-16	TP - 4	73	93
890-7088-17	TP - 5	71	88
890-7088-18	TP - 5	102	99
890-7088-19	TP - 5	148 S1+	106
890-7088-20	TP - 5	112	106
890-7088-21	TP - 6	95	100
890-7088-21 MS	TP - 6	114	88
890-7088-21 MSD	TP - 6	114	100
890-7088-22	TP - 6	99	108
890-7088-23	TP - 6	92	93
890-7088-24	TP - 6	94	92
890-7088-25	TP - 6	118	103
890-7088-26	TP - 7	76	67 S1-
890-7088-27	TP - 7	109	78
890-7088-28	TP - 7	281 S1+	66 S1-
890-7088-29	TP - 7	112	81
890-7088-30	TP - 7	101	83
890-7088-31	TP - 8	78	67 S1-
890-7088-32	TP - 8	102	90
890-7088-33	TP - 8	65 S1-	61 S1-
890-7088-34	TP - 8	104	97
890-7088-35	TP - 8	111	94
890-7088-36	TP - 8	113	96
890-7091-A-1-C MS	Matrix Spike	101	100
890-7091-A-1-D MSD	Matrix Spike Duplicate	106	97
LCS 880-90658/1-A	Lab Control Sample	108	91
LCS 880-90659/1-A	Lab Control Sample	103	109
LCS 880-90770/1-A	Lab Control Sample	104	96
LCS 880-90805/1-A	Lab Control Sample	103	98
LCSD 880-90658/2-A	Lab Control Sample Dup	115	96

Eurofins Carlsbad

Surrogate Summary

Client: NT Global

Job ID: 890-7088-1

Project/Site: Poseidon Donnie Hill Mainline

SDG: Lea County NM

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)
LCSD 880-90659/2-A	Lab Control Sample Dup	110	114
LCSD 880-90770/2-A	Lab Control Sample Dup	111	100
LCSD 880-90805/2-A	Lab Control Sample Dup	97	99
MB 880-90658/5-A	Method Blank	162 S1+	103
MB 880-90659/5-A	Method Blank	72	98
MB 880-90770/5-A	Method Blank	166 S1+	110
MB 880-90805/5-A	Method Blank	100	95
Surrogate Legend			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
890-7088-1	TP - 1	83	80
890-7088-1 MS	TP - 1	99	102
890-7088-1 MSD	TP - 1	99	101
890-7088-2	TP - 1	92	87
890-7088-3	TP - 1	92	84
890-7088-4	TP - 1	88	80
890-7088-5	TP - 2	98	92
890-7088-6	TP - 2	95	86
890-7088-7	TP - 2	93	85
890-7088-8	TP - 2	98	90
890-7088-9	TP - 3	67 S1-	69 S1-
890-7088-10	TP - 3	95	86
890-7088-11	TP - 3	95	86
890-7088-12	TP - 3	92	84
890-7088-13	TP - 4	97	89
890-7088-14	TP - 4	93	86
890-7088-15	TP - 4	98	89
890-7088-16	TP - 4	101	94
890-7088-17	TP - 5	95	85
890-7088-18	TP - 5	98	89
890-7088-19	TP - 5	128	131 S1+
890-7088-19 MS	TP - 5	97	107
890-7088-19 MSD	TP - 5	101	113
890-7088-20	TP - 5	105	107
890-7088-21	TP - 6	112	113
890-7088-22	TP - 6	122	124
890-7088-23	TP - 6	110	111
890-7088-24	TP - 6	116	117
890-7088-25	TP - 6	111	110
890-7088-26	TP - 7	127	136 S1+
890-7088-27	TP - 7	108	110
890-7088-28	TP - 7	126	132 S1+
890-7088-29	TP - 7	101	101

Eurofins Carlsbad

Surrogate Summary

Client: NT Global

Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1

SDG: Lea County NM

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)
890-7088-30	TP - 7	105	106
890-7088-31	TP - 8	96	98
890-7088-32	TP - 8	111	113
890-7088-33	TP - 8	108	111
890-7088-34	TP - 8	105	106
890-7088-35	TP - 8	116	116
890-7088-36	TP - 8	116	116
LCS 880-90654/2-A	Lab Control Sample	106	110
LCS 880-90655/2-A	Lab Control Sample	118	136 S1+
LCSD 880-90654/3-A	Lab Control Sample Dup	102	106
LCSD 880-90655/3-A	Lab Control Sample Dup	84	97
MB 880-90654/1-A	Method Blank	151 S1+	139 S1+
MB 880-90655/1-A	Method Blank	138 S1+	144 S1+
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

QC Sample Results

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-90658/5-A

Matrix: Solid

Analysis Batch: 90660

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 90658

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/13/24 08:45	09/13/24 11:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/13/24 08:45	09/13/24 11:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/13/24 08:45	09/13/24 11:41	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/13/24 08:45	09/13/24 11:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/13/24 08:45	09/13/24 11:41	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/13/24 08:45	09/13/24 11:41	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	162	S1+	70 - 130	09/13/24 08:45	09/13/24 11:41	1
1,4-Difluorobenzene (Surr)	103		70 - 130	09/13/24 08:45	09/13/24 11:41	1

Lab Sample ID: LCS 880-90658/1-A

Matrix: Solid

Analysis Batch: 90660

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 90658

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09134		mg/Kg		91	70 - 130
Toluene	0.100	0.08876		mg/Kg		89	70 - 130
Ethylbenzene	0.100	0.09375		mg/Kg		94	70 - 130
m-Xylene & p-Xylene	0.200	0.2038		mg/Kg		102	70 - 130
o-Xylene	0.100	0.1004		mg/Kg		100	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: LCSD 880-90658/2-A

Matrix: Solid

Analysis Batch: 90660

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 90658

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1014		mg/Kg		101	70 - 130	10	35
Toluene	0.100	0.09025		mg/Kg		90	70 - 130	2	35
Ethylbenzene	0.100	0.1026		mg/Kg		103	70 - 130	9	35
m-Xylene & p-Xylene	0.200	0.2034		mg/Kg		102	70 - 130	0	35
o-Xylene	0.100	0.1085		mg/Kg		109	70 - 130	8	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	115		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: 890-7088-21 MS

Matrix: Solid

Analysis Batch: 90660

Client Sample ID: TP - 6

Prep Type: Total/NA

Prep Batch: 90658

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U	0.100	0.08411		mg/Kg		84	70 - 130
Toluene	<0.00201	U	0.100	0.08868		mg/Kg		89	70 - 130

Eurofins Carlsbad

QC Sample Results

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

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

Lab Sample ID: 890-7088-21 MS

Matrix: Solid

Analysis Batch: 90660

Client Sample ID: TP - 6

Prep Type: Total/NA

Prep Batch: 90658

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00201	U	0.100	0.1017		mg/Kg		102	70 - 130
m-Xylene & p-Xylene	0.00524		0.200	0.2168		mg/Kg		106	70 - 130
o-Xylene	0.00236		0.100	0.09583		mg/Kg		93	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	114		70 - 130
1,4-Difluorobenzene (Surr)	88		70 - 130

Lab Sample ID: 890-7088-21 MSD

Matrix: Solid

Analysis Batch: 90660

Client Sample ID: TP - 6

Prep Type: Total/NA

Prep Batch: 90658

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	0.09479		mg/Kg		95	70 - 130	12	35
Toluene	<0.00201	U	0.100	0.08913		mg/Kg		89	70 - 130	1	35
Ethylbenzene	<0.00201	U	0.100	0.09623		mg/Kg		96	70 - 130	5	35
m-Xylene & p-Xylene	0.00524		0.200	0.2269		mg/Kg		111	70 - 130	5	35
o-Xylene	0.00236		0.100	0.1016		mg/Kg		99	70 - 130	6	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	114		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: MB 880-90659/5-A

Matrix: Solid

Analysis Batch: 90565

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 90659

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/13/24 08:46	09/13/24 11:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/13/24 08:46	09/13/24 11:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/13/24 08:46	09/13/24 11:33	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/13/24 08:46	09/13/24 11:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/13/24 08:46	09/13/24 11:33	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/13/24 08:46	09/13/24 11:33	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	72		70 - 130	09/13/24 08:46	09/13/24 11:33	1
1,4-Difluorobenzene (Surr)	98		70 - 130	09/13/24 08:46	09/13/24 11:33	1

Lab Sample ID: LCS 880-90659/1-A

Matrix: Solid

Analysis Batch: 90565

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 90659

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1128		mg/Kg		113	70 - 130
Toluene	0.100	0.09805		mg/Kg		98	70 - 130
Ethylbenzene	0.100	0.1158		mg/Kg		116	70 - 130
m-Xylene & p-Xylene	0.200	0.2264		mg/Kg		113	70 - 130

Eurofins Carlsbad

QC Sample Results

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

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

Lab Sample ID: LCS 880-90659/1-A

Matrix: Solid

Analysis Batch: 90565

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 90659

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.1107		mg/Kg		111	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	109		70 - 130

Lab Sample ID: LCSD 880-90659/2-A

Matrix: Solid

Analysis Batch: 90565

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 90659

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1189		mg/Kg		119	70 - 130	5	35
Toluene	0.100	0.09938		mg/Kg		99	70 - 130	1	35
Ethylbenzene	0.100	0.1244		mg/Kg		124	70 - 130	7	35
m-Xylene & p-Xylene	0.200	0.2422		mg/Kg		121	70 - 130	7	35
o-Xylene	0.100	0.1182		mg/Kg		118	70 - 130	7	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	114		70 - 130

Lab Sample ID: 890-7088-1 MS

Matrix: Solid

Analysis Batch: 90565

Client Sample ID: TP - 1

Prep Type: Total/NA

Prep Batch: 90659

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.00680		0.101	0.1211		mg/Kg		113	70 - 130
Toluene	0.00568	F1	0.101	0.1048		mg/Kg		98	70 - 130
Ethylbenzene	<0.00198	U F1 F2	0.101	0.09843		mg/Kg		98	70 - 130
m-Xylene & p-Xylene	<0.00396	U F1 F2	0.202	0.1953		mg/Kg		97	70 - 130
o-Xylene	<0.00198	U	0.101	0.09758		mg/Kg		97	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	114		70 - 130
1,4-Difluorobenzene (Surr)	115		70 - 130

Lab Sample ID: 890-7088-1 MSD

Matrix: Solid

Analysis Batch: 90565

Client Sample ID: TP - 1

Prep Type: Total/NA

Prep Batch: 90659

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.00680		0.0998	0.08524		mg/Kg		79	70 - 130	35	35
Toluene	0.00568	F1	0.0998	0.07374	F1	mg/Kg		68	70 - 130	35	35
Ethylbenzene	<0.00198	U F1 F2	0.0998	0.05862	F1 F2	mg/Kg		59	70 - 130	51	35
m-Xylene & p-Xylene	<0.00396	U F1 F2	0.200	0.1128	F1 F2	mg/Kg		57	70 - 130	54	35
o-Xylene	<0.00198	U	0.0998	0.08171		mg/Kg		82	70 - 130	18	35

Eurofins Carlsbad

QC Sample Results

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

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

Lab Sample ID: 890-7088-1 MSD

Matrix: Solid

Analysis Batch: 90565

Client Sample ID: TP - 1

Prep Type: Total/NA

Prep Batch: 90659

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: MB 880-90770/5-A

Matrix: Solid

Analysis Batch: 90765

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 90770

Analyte	MB	MB								
	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/14/24 12:21	09/14/24 15:36	1	
Toluene	<0.00200	U	0.00200		mg/Kg		09/14/24 12:21	09/14/24 15:36	1	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/14/24 12:21	09/14/24 15:36	1	
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/14/24 12:21	09/14/24 15:36	1	
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/14/24 12:21	09/14/24 15:36	1	
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/14/24 12:21	09/14/24 15:36	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil	Fac
4-Bromofluorobenzene (Surr)	166	S1+	70 - 130				09/14/24 12:21	09/14/24 15:36	1	
1,4-Difluorobenzene (Surr)	110		70 - 130				09/14/24 12:21	09/14/24 15:36	1	

Lab Sample ID: LCS 880-90770/1-A

Matrix: Solid

Analysis Batch: 90765

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 90770

Analyte	Spike	LCS	LCS					%Rec		
	Added	Result	Qualifier	Unit	D	%Rec	Limits			
Benzene	0.100	0.09286		mg/Kg		93	70 - 130			
Toluene	0.100	0.09011		mg/Kg		90	70 - 130			
Ethylbenzene	0.100	0.1087		mg/Kg		109	70 - 130			
m-Xylene & p-Xylene	0.200	0.2146		mg/Kg		107	70 - 130			
o-Xylene	0.100	0.09046		mg/Kg		90	70 - 130			
Surrogate	%Recovery	Qualifier	Limits							
4-Bromofluorobenzene (Surr)	104		70 - 130							
1,4-Difluorobenzene (Surr)	96		70 - 130							

Lab Sample ID: LCSD 880-90770/2-A

Matrix: Solid

Analysis Batch: 90765

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 90770

Analyte	Spike	LCSD	LCSD					%Rec		RPD
	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Benzene	0.100	0.09038		mg/Kg		90	70 - 130	3	35	
Toluene	0.100	0.08224		mg/Kg		82	70 - 130	9	35	
Ethylbenzene	0.100	0.1063		mg/Kg		106	70 - 130	2	35	
m-Xylene & p-Xylene	0.200	0.2192		mg/Kg		110	70 - 130	2	35	
o-Xylene	0.100	0.09830		mg/Kg		98	70 - 130	8	35	
Surrogate	%Recovery	Qualifier	Limits							
4-Bromofluorobenzene (Surr)	111		70 - 130							

Eurofins Carlsbad

QC Sample Results

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

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

Lab Sample ID: LCSD 880-90770/2-A

Matrix: Solid

Analysis Batch: 90765

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 90770

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

Lab Sample ID: 880-48439-A-1-E MS

Matrix: Solid

Analysis Batch: 90765

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 90770

	Sample	Sample	Spike	MS	MS			%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
Benzene	<0.00198	U	0.101	0.08795		mg/Kg		87	70 - 130
Toluene	<0.00198	U	0.101	0.07974		mg/Kg		79	70 - 130
Ethylbenzene	<0.00198	U	0.101	0.08248		mg/Kg		82	70 - 130
m-Xylene & p-Xylene	<0.00396	U	0.202	0.1852		mg/Kg		92	70 - 130
o-Xylene	<0.00198	U	0.101	0.08724		mg/Kg		87	70 - 130

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

Lab Sample ID: 880-48439-A-1-F MSD

Matrix: Solid

Analysis Batch: 90765

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 90770

	Sample	Sample	Spike	MSD	MSD			%Rec		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	<0.00198	U	0.0998	0.08277		mg/Kg		83	70 - 130	6	35
Toluene	<0.00198	U	0.0998	0.07771		mg/Kg		78	70 - 130	3	35
Ethylbenzene	<0.00198	U	0.0998	0.07496		mg/Kg		75	70 - 130	10	35
m-Xylene & p-Xylene	<0.00396	U	0.200	0.1575		mg/Kg		79	70 - 130	16	35
o-Xylene	<0.00198	U	0.0998	0.07030		mg/Kg		70	70 - 130	22	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: MB 880-90805/5-A

Matrix: Solid

Analysis Batch: 90791

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 90805

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/16/24 08:50	09/16/24 11:53	1	
Toluene	<0.00200	U	0.00200		mg/Kg		09/16/24 08:50	09/16/24 11:53	1	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/16/24 08:50	09/16/24 11:53	1	
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/16/24 08:50	09/16/24 11:53	1	
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/16/24 08:50	09/16/24 11:53	1	
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/16/24 08:50	09/16/24 11:53	1	

	MB	MB								
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil	Fac			
4-Bromofluorobenzene (Surr)	100		70 - 130	09/16/24 08:50	09/16/24 11:53	1				
1,4-Difluorobenzene (Surr)	95		70 - 130	09/16/24 08:50	09/16/24 11:53	1				

Eurofins Carlsbad

QC Sample Results

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

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

Lab Sample ID: LCS 880-90805/1-A

Matrix: Solid

Analysis Batch: 90791

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 90805

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08754		mg/Kg		88	70 - 130
Toluene	0.100	0.08258		mg/Kg		83	70 - 130
Ethylbenzene	0.100	0.08243		mg/Kg		82	70 - 130
m-Xylene & p-Xylene	0.200	0.1735		mg/Kg		87	70 - 130
o-Xylene	0.100	0.08710		mg/Kg		87	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 880-90805/2-A

Matrix: Solid

Analysis Batch: 90791

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 90805

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09405		mg/Kg		94	70 - 130	7	35
Toluene	0.100	0.08799		mg/Kg		88	70 - 130	6	35
Ethylbenzene	0.100	0.08808		mg/Kg		88	70 - 130	7	35
m-Xylene & p-Xylene	0.200	0.1863		mg/Kg		93	70 - 130	7	35
o-Xylene	0.100	0.09241		mg/Kg		92	70 - 130	6	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 890-7091-A-1-C MS

Matrix: Solid

Analysis Batch: 90791

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 90805

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00198	U	0.101	0.08977		mg/Kg		89	70 - 130
Toluene	<0.00198	U	0.101	0.08423		mg/Kg		84	70 - 130
Ethylbenzene	<0.00198	U	0.101	0.08270		mg/Kg		82	70 - 130
m-Xylene & p-Xylene	<0.00396	U	0.202	0.1747		mg/Kg		87	70 - 130
o-Xylene	<0.00198	U	0.101	0.08736		mg/Kg		87	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 890-7091-A-1-D MSD

Matrix: Solid

Analysis Batch: 90791

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 90805

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00198	U	0.0998	0.08515		mg/Kg		85	70 - 130	5	35
Toluene	<0.00198	U	0.0998	0.07965		mg/Kg		80	70 - 130	6	35
Ethylbenzene	<0.00198	U	0.0998	0.07860		mg/Kg		79	70 - 130	5	35

Eurofins Carlsbad

QC Sample Results

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

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

Lab Sample ID: 890-7091-A-1-D MSD
Matrix: Solid
Analysis Batch: 90791

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 90805

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00396	U	0.200	0.1667		mg/Kg		84	70 - 130	5	35
o-Xylene	<0.00198	U	0.0998	0.08348		mg/Kg		84	70 - 130	5	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	106		70 - 130								
1,4-Difluorobenzene (Surr)	97		70 - 130								

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

Lab Sample ID: MB 880-90654/1-A
Matrix: Solid
Analysis Batch: 90704

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 90654

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		09/13/24 08:20	09/13/24 09:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/13/24 08:20	09/13/24 09:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/13/24 08:20	09/13/24 09:16	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	151	S1+	70 - 130				09/13/24 08:20	09/13/24 09:16	1
o-Terphenyl	139	S1+	70 - 130				09/13/24 08:20	09/13/24 09:16	1

Lab Sample ID: LCS 880-90654/2-A
Matrix: Solid
Analysis Batch: 90704

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 90654

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	1091		mg/Kg		109	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	1070		mg/Kg		107	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane	106		70 - 130						
o-Terphenyl	110		70 - 130						

Lab Sample ID: LCSD 880-90654/3-A
Matrix: Solid
Analysis Batch: 90704

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 90654

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1082		mg/Kg		108	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	1000	1053		mg/Kg		105	70 - 130	2	20

Eurofins Carlsbad

QC Sample Results

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

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

Lab Sample ID: LCSD 880-90654/3-A

Matrix: Solid

Analysis Batch: 90704

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 90654

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	102		70 - 130
o-Terphenyl	106		70 - 130

Lab Sample ID: 890-7088-1 MS

Matrix: Solid

Analysis Batch: 90704

Client Sample ID: TP - 1

Prep Type: Total/NA

Prep Batch: 90654

	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	998	870.4		mg/Kg		87	70 - 130	
Diesel Range Organics (Over C10-C28)	<50.0	U	998	776.5		mg/Kg		78	70 - 130	
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	99		70 - 130							
o-Terphenyl	102		70 - 130							

Lab Sample ID: 890-7088-1 MSD

Matrix: Solid

Analysis Batch: 90704

Client Sample ID: TP - 1

Prep Type: Total/NA

Prep Batch: 90654

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	856.9		mg/Kg		86	70 - 130	2	20	
Diesel Range Organics (Over C10-C28)	<50.0	U	998	763.6		mg/Kg		77	70 - 130	2	20	
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane	99		70 - 130									
o-Terphenyl	101		70 - 130									

Lab Sample ID: MB 880-90655/1-A

Matrix: Solid

Analysis Batch: 90716

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 90655

	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		09/13/24 08:23	09/13/24 09:16	1		
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/13/24 08:23	09/13/24 09:16	1		
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/13/24 08:23	09/13/24 09:16	1		
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac		
1-Chlorooctane	138	S1+	70 - 130				09/13/24 08:23	09/13/24 09:16	1		
o-Terphenyl	144	S1+	70 - 130				09/13/24 08:23	09/13/24 09:16	1		

Eurofins Carlsbad

QC Sample Results

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

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

Lab Sample ID: LCS 880-90655/2-A

Matrix: Solid

Analysis Batch: 90716

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 90655

Analyte			Spike	LCS	LCS	Unit	D	%Rec	%Rec		
			Added	Result	Qualifier				Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1135		mg/Kg		114	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1241		mg/Kg		124	70 - 130		
Surrogate	LCS		Limits								
	%Recovery	Qualifier									
1-Chlorooctane	118		70 - 130								
o-Terphenyl	136	S1+	70 - 130								

Lab Sample ID: LCSD 880-90655/3-A

Matrix: Solid

Analysis Batch: 90716

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 90655

			Spike	LCSD	LCSD				%Rec	RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10			1000	818.0	*1	mg/Kg		82	70 - 130	32	20
Diesel Range Organics (Over C10-C28)			1000	916.3	*1	mg/Kg		92	70 - 130	30	20
			LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	84		70 - 130								
o-Terphenyl	97		70 - 130								

Lab Sample ID: 890-7088-19 MS

Matrix: Solid

Analysis Batch: 90716

Client Sample ID: TP - 5

Prep Type: Total/NA

Prep Batch: 90655

	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	991	898.2		mg/Kg		91	70 - 130		
Diesel Range Organics (Over C10-C28)	83.7	*1	991	908.2		mg/Kg		83	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane	97		70 - 130								
o-Terphenyl	107		70 - 130								

Lab Sample ID: 890-7088-19 MSD

Matrix: Solid

Analysis Batch: 90716

Client Sample ID: TP - 5

Prep Type: Total/NA

Prep Batch: 90655

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	991	930.4		mg/Kg		94	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	83.7	*1	991	976.6		mg/Kg		90	70 - 130	7	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	101		70 - 130								

Eurofins Carlsbad

QC Sample Results

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

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

Lab Sample ID: 890-7088-19 MSD

Matrix: Solid

Analysis Batch: 90716

Client Sample ID: TP - 5

Prep Type: Total/NA

Prep Batch: 90655

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -Terphenyl	113		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-90652/1-A

Matrix: Solid

Analysis Batch: 90661

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB	MB								
	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Chloride	<5.00	U	5.00		mg/Kg			09/14/24 02:09		1

Lab Sample ID: LCS 880-90652/2-A

Matrix: Solid

Analysis Batch: 90661

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte		Spike	LCS	LCS				%Rec		
		Added	Result	Qualifier	Unit	D	%Rec	Limits		
Chloride		250	232.6		mg/Kg		93	90 - 110		

Lab Sample ID: LCSD 880-90652/3-A

Matrix: Solid

Analysis Batch: 90661

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte		Spike	LCSD	LCSD				%Rec		RPD
		Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Chloride		250	233.6		mg/Kg		93	90 - 110	0	20

Lab Sample ID: 890-7088-1 MS

Matrix: Solid

Analysis Batch: 90661

Client Sample ID: TP - 1

Prep Type: Soluble

Analyte	Sample	Sample	Spike	MS	MS				%Rec	
	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Chloride	4620	F1	2520	7891	F1	mg/Kg		130	90 - 110	

Lab Sample ID: 890-7088-1 MSD

Matrix: Solid

Analysis Batch: 90661

Client Sample ID: TP - 1

Prep Type: Soluble

Analyte	Sample	Sample	Spike	MSD	MSD				%Rec	
	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD
Chloride	4620	F1	2520	7912	F1	mg/Kg		131	90 - 110	0

Lab Sample ID: 890-7088-11 MS

Matrix: Solid

Analysis Batch: 90661

Client Sample ID: TP - 3

Prep Type: Soluble

Analyte	Sample	Sample	Spike	MS	MS				%Rec	
	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Chloride	39.6		250	276.7		mg/Kg		95	90 - 110	

Eurofins Carlsbad

QC Sample Results

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 890-7088-11 MSD

Matrix: Solid

Analysis Batch: 90661

Client Sample ID: TP - 3

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	39.6		250	277.2		mg/Kg		95	90 - 110	0	20

Lab Sample ID: MB 880-90653/1-A

Matrix: Solid

Analysis Batch: 90671

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			09/14/24 05:55	1

Lab Sample ID: LCS 880-90653/2-A

Matrix: Solid

Analysis Batch: 90671

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	233.8		mg/Kg		94	90 - 110

Lab Sample ID: LCSD 880-90653/3-A

Matrix: Solid

Analysis Batch: 90671

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	234.5		mg/Kg		94	90 - 110	0	20

Lab Sample ID: 890-7088-21 MS

Matrix: Solid

Analysis Batch: 90671

Client Sample ID: TP - 6

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	701	F1	248	903.4	F1	mg/Kg		82	90 - 110

Lab Sample ID: 890-7088-21 MSD

Matrix: Solid

Analysis Batch: 90671

Client Sample ID: TP - 6

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	701	F1	248	903.3	F1	mg/Kg		82	90 - 110	0	20

Lab Sample ID: 890-7088-31 MS

Matrix: Solid

Analysis Batch: 90671

Client Sample ID: TP - 8

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	3890	F1	2520	6761	F1	mg/Kg		114	90 - 110

Lab Sample ID: 890-7088-31 MSD

Matrix: Solid

Analysis Batch: 90671

Client Sample ID: TP - 8

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	3890	F1	2520	6756	F1	mg/Kg		114	90 - 110	0	20

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

GC VOA

Analysis Batch: 90565

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7088-1	TP - 1	Total/NA	Solid	8021B	90659
890-7088-2	TP - 1	Total/NA	Solid	8021B	90659
890-7088-3	TP - 1	Total/NA	Solid	8021B	90659
890-7088-4	TP - 1	Total/NA	Solid	8021B	90659
890-7088-5	TP - 2	Total/NA	Solid	8021B	90659
890-7088-6	TP - 2	Total/NA	Solid	8021B	90659
890-7088-7	TP - 2	Total/NA	Solid	8021B	90659
890-7088-8	TP - 2	Total/NA	Solid	8021B	90659
890-7088-9	TP - 3	Total/NA	Solid	8021B	90659
890-7088-10	TP - 3	Total/NA	Solid	8021B	90659
890-7088-11	TP - 3	Total/NA	Solid	8021B	90659
890-7088-12	TP - 3	Total/NA	Solid	8021B	90659
890-7088-13	TP - 4	Total/NA	Solid	8021B	90659
890-7088-14	TP - 4	Total/NA	Solid	8021B	90659
890-7088-15	TP - 4	Total/NA	Solid	8021B	90659
890-7088-16	TP - 4	Total/NA	Solid	8021B	90659
890-7088-17	TP - 5	Total/NA	Solid	8021B	90659
890-7088-18	TP - 5	Total/NA	Solid	8021B	90659
890-7088-19	TP - 5	Total/NA	Solid	8021B	90659
890-7088-20	TP - 5	Total/NA	Solid	8021B	90659
MB 880-90659/5-A	Method Blank	Total/NA	Solid	8021B	90659
LCS 880-90659/1-A	Lab Control Sample	Total/NA	Solid	8021B	90659
LCSD 880-90659/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	90659
890-7088-1 MS	TP - 1	Total/NA	Solid	8021B	90659
890-7088-1 MSD	TP - 1	Total/NA	Solid	8021B	90659

Prep Batch: 90658

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7088-21	TP - 6	Total/NA	Solid	5035	
890-7088-22	TP - 6	Total/NA	Solid	5035	
890-7088-23	TP - 6	Total/NA	Solid	5035	
890-7088-24	TP - 6	Total/NA	Solid	5035	
890-7088-25	TP - 6	Total/NA	Solid	5035	
890-7088-26	TP - 7	Total/NA	Solid	5035	
890-7088-27	TP - 7	Total/NA	Solid	5035	
890-7088-28	TP - 7	Total/NA	Solid	5035	
890-7088-29	TP - 7	Total/NA	Solid	5035	
890-7088-30	TP - 7	Total/NA	Solid	5035	
890-7088-31	TP - 8	Total/NA	Solid	5035	
890-7088-32	TP - 8	Total/NA	Solid	5035	
890-7088-33	TP - 8	Total/NA	Solid	5035	
890-7088-34	TP - 8	Total/NA	Solid	5035	
890-7088-35	TP - 8	Total/NA	Solid	5035	
890-7088-36	TP - 8	Total/NA	Solid	5035	
MB 880-90658/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-90658/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-90658/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-7088-21 MS	TP - 6	Total/NA	Solid	5035	
890-7088-21 MSD	TP - 6	Total/NA	Solid	5035	

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

GC VOA

Prep Batch: 90659

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7088-1	TP - 1	Total/NA	Solid	5035	
890-7088-2	TP - 1	Total/NA	Solid	5035	
890-7088-3	TP - 1	Total/NA	Solid	5035	
890-7088-4	TP - 1	Total/NA	Solid	5035	
890-7088-5	TP - 2	Total/NA	Solid	5035	
890-7088-6	TP - 2	Total/NA	Solid	5035	
890-7088-7	TP - 2	Total/NA	Solid	5035	
890-7088-8	TP - 2	Total/NA	Solid	5035	
890-7088-9	TP - 3	Total/NA	Solid	5035	
890-7088-10	TP - 3	Total/NA	Solid	5035	
890-7088-11	TP - 3	Total/NA	Solid	5035	
890-7088-12	TP - 3	Total/NA	Solid	5035	
890-7088-13	TP - 4	Total/NA	Solid	5035	
890-7088-14	TP - 4	Total/NA	Solid	5035	
890-7088-15	TP - 4	Total/NA	Solid	5035	
890-7088-16	TP - 4	Total/NA	Solid	5035	
890-7088-17	TP - 5	Total/NA	Solid	5035	
890-7088-18	TP - 5	Total/NA	Solid	5035	
890-7088-19	TP - 5	Total/NA	Solid	5035	
890-7088-20	TP - 5	Total/NA	Solid	5035	
MB 880-90659/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-90659/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-90659/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-7088-1 MS	TP - 1	Total/NA	Solid	5035	
890-7088-1 MSD	TP - 1	Total/NA	Solid	5035	

Analysis Batch: 90660

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7088-21	TP - 6	Total/NA	Solid	8021B	90658
890-7088-22	TP - 6	Total/NA	Solid	8021B	90658
890-7088-23	TP - 6	Total/NA	Solid	8021B	90658
890-7088-24	TP - 6	Total/NA	Solid	8021B	90658
890-7088-25	TP - 6	Total/NA	Solid	8021B	90658
890-7088-26	TP - 7	Total/NA	Solid	8021B	90658
890-7088-27	TP - 7	Total/NA	Solid	8021B	90658
890-7088-28	TP - 7	Total/NA	Solid	8021B	90658
890-7088-29	TP - 7	Total/NA	Solid	8021B	90658
890-7088-30	TP - 7	Total/NA	Solid	8021B	90658
890-7088-31	TP - 8	Total/NA	Solid	8021B	90658
890-7088-32	TP - 8	Total/NA	Solid	8021B	90658
890-7088-33	TP - 8	Total/NA	Solid	8021B	90658
890-7088-34	TP - 8	Total/NA	Solid	8021B	90658
890-7088-35	TP - 8	Total/NA	Solid	8021B	90658
890-7088-36	TP - 8	Total/NA	Solid	8021B	90658
MB 880-90658/5-A	Method Blank	Total/NA	Solid	8021B	90658
LCS 880-90658/1-A	Lab Control Sample	Total/NA	Solid	8021B	90658
LCSD 880-90658/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	90658
890-7088-21 MS	TP - 6	Total/NA	Solid	8021B	90658
890-7088-21 MSD	TP - 6	Total/NA	Solid	8021B	90658

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

GC VOA

Analysis Batch: 90765

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7088-28	TP - 7	Total/NA	Solid	8021B	90770
MB 880-90770/5-A	Method Blank	Total/NA	Solid	8021B	90770
LCS 880-90770/1-A	Lab Control Sample	Total/NA	Solid	8021B	90770
LCSD 880-90770/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	90770
880-48439-A-1-E MS	Matrix Spike	Total/NA	Solid	8021B	90770
880-48439-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	90770

Prep Batch: 90770

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7088-28	TP - 7	Total/NA	Solid	5035	
MB 880-90770/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-90770/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-90770/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-48439-A-1-E MS	Matrix Spike	Total/NA	Solid	5035	
880-48439-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 90791

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7088-13	TP - 4	Total/NA	Solid	8021B	90805
890-7088-14	TP - 4	Total/NA	Solid	8021B	90805
890-7088-15	TP - 4	Total/NA	Solid	8021B	90805
890-7088-16	TP - 4	Total/NA	Solid	8021B	90805
890-7088-17	TP - 5	Total/NA	Solid	8021B	90805
890-7088-18	TP - 5	Total/NA	Solid	8021B	90805
890-7088-19	TP - 5	Total/NA	Solid	8021B	90805
890-7088-20	TP - 5	Total/NA	Solid	8021B	90805
MB 880-90805/5-A	Method Blank	Total/NA	Solid	8021B	90805
LCS 880-90805/1-A	Lab Control Sample	Total/NA	Solid	8021B	90805
LCSD 880-90805/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	90805
890-7091-A-1-C MS	Matrix Spike	Total/NA	Solid	8021B	90805
890-7091-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	90805

Prep Batch: 90805

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7088-13	TP - 4	Total/NA	Solid	5035	
890-7088-14	TP - 4	Total/NA	Solid	5035	
890-7088-15	TP - 4	Total/NA	Solid	5035	
890-7088-16	TP - 4	Total/NA	Solid	5035	
890-7088-17	TP - 5	Total/NA	Solid	5035	
890-7088-18	TP - 5	Total/NA	Solid	5035	
890-7088-19	TP - 5	Total/NA	Solid	5035	
890-7088-20	TP - 5	Total/NA	Solid	5035	
MB 880-90805/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-90805/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-90805/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-7091-A-1-C MS	Matrix Spike	Total/NA	Solid	5035	
890-7091-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 90819

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7088-1	TP - 1	Total/NA	Solid	Total BTEX	

Eurofins Carlsbad

QC Association Summary

Client: NT Global

Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1

SDG: Lea County NM

GC VOA (Continued)

Analysis Batch: 90819 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7088-2	TP - 1	Total/NA	Solid	Total BTEX	
890-7088-3	TP - 1	Total/NA	Solid	Total BTEX	
890-7088-4	TP - 1	Total/NA	Solid	Total BTEX	
890-7088-5	TP - 2	Total/NA	Solid	Total BTEX	
890-7088-6	TP - 2	Total/NA	Solid	Total BTEX	
890-7088-7	TP - 2	Total/NA	Solid	Total BTEX	
890-7088-8	TP - 2	Total/NA	Solid	Total BTEX	
890-7088-9	TP - 3	Total/NA	Solid	Total BTEX	
890-7088-10	TP - 3	Total/NA	Solid	Total BTEX	
890-7088-11	TP - 3	Total/NA	Solid	Total BTEX	
890-7088-12	TP - 3	Total/NA	Solid	Total BTEX	
890-7088-13	TP - 4	Total/NA	Solid	Total BTEX	
890-7088-14	TP - 4	Total/NA	Solid	Total BTEX	
890-7088-15	TP - 4	Total/NA	Solid	Total BTEX	
890-7088-16	TP - 4	Total/NA	Solid	Total BTEX	
890-7088-17	TP - 5	Total/NA	Solid	Total BTEX	
890-7088-18	TP - 5	Total/NA	Solid	Total BTEX	
890-7088-19	TP - 5	Total/NA	Solid	Total BTEX	
890-7088-20	TP - 5	Total/NA	Solid	Total BTEX	
890-7088-21	TP - 6	Total/NA	Solid	Total BTEX	
890-7088-22	TP - 6	Total/NA	Solid	Total BTEX	
890-7088-23	TP - 6	Total/NA	Solid	Total BTEX	
890-7088-24	TP - 6	Total/NA	Solid	Total BTEX	
890-7088-25	TP - 6	Total/NA	Solid	Total BTEX	
890-7088-26	TP - 7	Total/NA	Solid	Total BTEX	
890-7088-27	TP - 7	Total/NA	Solid	Total BTEX	
890-7088-28	TP - 7	Total/NA	Solid	Total BTEX	
890-7088-29	TP - 7	Total/NA	Solid	Total BTEX	
890-7088-30	TP - 7	Total/NA	Solid	Total BTEX	
890-7088-31	TP - 8	Total/NA	Solid	Total BTEX	
890-7088-32	TP - 8	Total/NA	Solid	Total BTEX	
890-7088-33	TP - 8	Total/NA	Solid	Total BTEX	
890-7088-34	TP - 8	Total/NA	Solid	Total BTEX	
890-7088-35	TP - 8	Total/NA	Solid	Total BTEX	
890-7088-36	TP - 8	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 90654

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7088-1	TP - 1	Total/NA	Solid	8015NM Prep	
890-7088-2	TP - 1	Total/NA	Solid	8015NM Prep	
890-7088-3	TP - 1	Total/NA	Solid	8015NM Prep	
890-7088-4	TP - 1	Total/NA	Solid	8015NM Prep	
890-7088-5	TP - 2	Total/NA	Solid	8015NM Prep	
890-7088-6	TP - 2	Total/NA	Solid	8015NM Prep	
890-7088-7	TP - 2	Total/NA	Solid	8015NM Prep	
890-7088-8	TP - 2	Total/NA	Solid	8015NM Prep	
890-7088-9	TP - 3	Total/NA	Solid	8015NM Prep	
890-7088-10	TP - 3	Total/NA	Solid	8015NM Prep	
890-7088-11	TP - 3	Total/NA	Solid	8015NM Prep	

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

GC Semi VOA (Continued)

Prep Batch: 90654 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7088-12	TP - 3	Total/NA	Solid	8015NM Prep	
890-7088-13	TP - 4	Total/NA	Solid	8015NM Prep	
890-7088-14	TP - 4	Total/NA	Solid	8015NM Prep	
890-7088-15	TP - 4	Total/NA	Solid	8015NM Prep	
890-7088-16	TP - 4	Total/NA	Solid	8015NM Prep	
890-7088-17	TP - 5	Total/NA	Solid	8015NM Prep	
890-7088-18	TP - 5	Total/NA	Solid	8015NM Prep	
MB 880-90654/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-90654/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-90654/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7088-1 MS	TP - 1	Total/NA	Solid	8015NM Prep	
890-7088-1 MSD	TP - 1	Total/NA	Solid	8015NM Prep	

Prep Batch: 90655

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7088-19	TP - 5	Total/NA	Solid	8015NM Prep	
890-7088-20	TP - 5	Total/NA	Solid	8015NM Prep	
890-7088-21	TP - 6	Total/NA	Solid	8015NM Prep	
890-7088-22	TP - 6	Total/NA	Solid	8015NM Prep	
890-7088-23	TP - 6	Total/NA	Solid	8015NM Prep	
890-7088-24	TP - 6	Total/NA	Solid	8015NM Prep	
890-7088-25	TP - 6	Total/NA	Solid	8015NM Prep	
890-7088-26	TP - 7	Total/NA	Solid	8015NM Prep	
890-7088-27	TP - 7	Total/NA	Solid	8015NM Prep	
890-7088-28	TP - 7	Total/NA	Solid	8015NM Prep	
890-7088-29	TP - 7	Total/NA	Solid	8015NM Prep	
890-7088-30	TP - 7	Total/NA	Solid	8015NM Prep	
890-7088-31	TP - 8	Total/NA	Solid	8015NM Prep	
890-7088-32	TP - 8	Total/NA	Solid	8015NM Prep	
890-7088-33	TP - 8	Total/NA	Solid	8015NM Prep	
890-7088-34	TP - 8	Total/NA	Solid	8015NM Prep	
890-7088-35	TP - 8	Total/NA	Solid	8015NM Prep	
890-7088-36	TP - 8	Total/NA	Solid	8015NM Prep	
MB 880-90655/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-90655/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-90655/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7088-19 MS	TP - 5	Total/NA	Solid	8015NM Prep	
890-7088-19 MSD	TP - 5	Total/NA	Solid	8015NM Prep	

Analysis Batch: 90704

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7088-1	TP - 1	Total/NA	Solid	8015B NM	90654
890-7088-2	TP - 1	Total/NA	Solid	8015B NM	90654
890-7088-3	TP - 1	Total/NA	Solid	8015B NM	90654
890-7088-4	TP - 1	Total/NA	Solid	8015B NM	90654
890-7088-5	TP - 2	Total/NA	Solid	8015B NM	90654
890-7088-6	TP - 2	Total/NA	Solid	8015B NM	90654
890-7088-7	TP - 2	Total/NA	Solid	8015B NM	90654
890-7088-8	TP - 2	Total/NA	Solid	8015B NM	90654
890-7088-9	TP - 3	Total/NA	Solid	8015B NM	90654
890-7088-10	TP - 3	Total/NA	Solid	8015B NM	90654

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

GC Semi VOA (Continued)

Analysis Batch: 90704 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7088-11	TP - 3	Total/NA	Solid	8015B NM	90654
890-7088-12	TP - 3	Total/NA	Solid	8015B NM	90654
890-7088-13	TP - 4	Total/NA	Solid	8015B NM	90654
890-7088-14	TP - 4	Total/NA	Solid	8015B NM	90654
890-7088-15	TP - 4	Total/NA	Solid	8015B NM	90654
890-7088-16	TP - 4	Total/NA	Solid	8015B NM	90654
890-7088-17	TP - 5	Total/NA	Solid	8015B NM	90654
890-7088-18	TP - 5	Total/NA	Solid	8015B NM	90654
MB 880-90654/1-A	Method Blank	Total/NA	Solid	8015B NM	90654
LCS 880-90654/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	90654
LCSD 880-90654/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	90654
890-7088-1 MS	TP - 1	Total/NA	Solid	8015B NM	90654
890-7088-1 MSD	TP - 1	Total/NA	Solid	8015B NM	90654

Analysis Batch: 90716

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7088-19	TP - 5	Total/NA	Solid	8015B NM	90655
890-7088-20	TP - 5	Total/NA	Solid	8015B NM	90655
890-7088-21	TP - 6	Total/NA	Solid	8015B NM	90655
890-7088-22	TP - 6	Total/NA	Solid	8015B NM	90655
890-7088-23	TP - 6	Total/NA	Solid	8015B NM	90655
890-7088-24	TP - 6	Total/NA	Solid	8015B NM	90655
890-7088-25	TP - 6	Total/NA	Solid	8015B NM	90655
890-7088-26	TP - 7	Total/NA	Solid	8015B NM	90655
890-7088-27	TP - 7	Total/NA	Solid	8015B NM	90655
890-7088-28	TP - 7	Total/NA	Solid	8015B NM	90655
890-7088-29	TP - 7	Total/NA	Solid	8015B NM	90655
890-7088-30	TP - 7	Total/NA	Solid	8015B NM	90655
890-7088-31	TP - 8	Total/NA	Solid	8015B NM	90655
890-7088-32	TP - 8	Total/NA	Solid	8015B NM	90655
890-7088-33	TP - 8	Total/NA	Solid	8015B NM	90655
890-7088-34	TP - 8	Total/NA	Solid	8015B NM	90655
890-7088-35	TP - 8	Total/NA	Solid	8015B NM	90655
890-7088-36	TP - 8	Total/NA	Solid	8015B NM	90655
MB 880-90655/1-A	Method Blank	Total/NA	Solid	8015B NM	90655
LCS 880-90655/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	90655
LCSD 880-90655/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	90655
890-7088-19 MS	TP - 5	Total/NA	Solid	8015B NM	90655
890-7088-19 MSD	TP - 5	Total/NA	Solid	8015B NM	90655

Analysis Batch: 90894

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7088-1	TP - 1	Total/NA	Solid	8015 NM	
890-7088-2	TP - 1	Total/NA	Solid	8015 NM	
890-7088-3	TP - 1	Total/NA	Solid	8015 NM	
890-7088-4	TP - 1	Total/NA	Solid	8015 NM	
890-7088-5	TP - 2	Total/NA	Solid	8015 NM	
890-7088-6	TP - 2	Total/NA	Solid	8015 NM	
890-7088-7	TP - 2	Total/NA	Solid	8015 NM	
890-7088-8	TP - 2	Total/NA	Solid	8015 NM	
890-7088-9	TP - 3	Total/NA	Solid	8015 NM	

Eurofins Carlsbad

QC Association Summary

Client: NT Global

Job ID: 890-7088-1

Project/Site: Poseidon Donnie Hill Mainline

SDG: Lea County NM

GC Semi VOA (Continued)

Analysis Batch: 90894 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7088-10	TP - 3	Total/NA	Solid	8015 NM	
890-7088-11	TP - 3	Total/NA	Solid	8015 NM	
890-7088-12	TP - 3	Total/NA	Solid	8015 NM	
890-7088-13	TP - 4	Total/NA	Solid	8015 NM	
890-7088-14	TP - 4	Total/NA	Solid	8015 NM	
890-7088-15	TP - 4	Total/NA	Solid	8015 NM	
890-7088-16	TP - 4	Total/NA	Solid	8015 NM	
890-7088-17	TP - 5	Total/NA	Solid	8015 NM	
890-7088-18	TP - 5	Total/NA	Solid	8015 NM	
890-7088-19	TP - 5	Total/NA	Solid	8015 NM	
890-7088-20	TP - 5	Total/NA	Solid	8015 NM	
890-7088-21	TP - 6	Total/NA	Solid	8015 NM	
890-7088-22	TP - 6	Total/NA	Solid	8015 NM	
890-7088-23	TP - 6	Total/NA	Solid	8015 NM	
890-7088-24	TP - 6	Total/NA	Solid	8015 NM	
890-7088-25	TP - 6	Total/NA	Solid	8015 NM	
890-7088-26	TP - 7	Total/NA	Solid	8015 NM	
890-7088-27	TP - 7	Total/NA	Solid	8015 NM	
890-7088-28	TP - 7	Total/NA	Solid	8015 NM	
890-7088-29	TP - 7	Total/NA	Solid	8015 NM	
890-7088-30	TP - 7	Total/NA	Solid	8015 NM	
890-7088-31	TP - 8	Total/NA	Solid	8015 NM	
890-7088-32	TP - 8	Total/NA	Solid	8015 NM	
890-7088-33	TP - 8	Total/NA	Solid	8015 NM	
890-7088-34	TP - 8	Total/NA	Solid	8015 NM	
890-7088-35	TP - 8	Total/NA	Solid	8015 NM	
890-7088-36	TP - 8	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 90652

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7088-1	TP - 1	Soluble	Solid	DI Leach	
890-7088-2	TP - 1	Soluble	Solid	DI Leach	
890-7088-3	TP - 1	Soluble	Solid	DI Leach	
890-7088-4	TP - 1	Soluble	Solid	DI Leach	
890-7088-5	TP - 2	Soluble	Solid	DI Leach	
890-7088-6	TP - 2	Soluble	Solid	DI Leach	
890-7088-7	TP - 2	Soluble	Solid	DI Leach	
890-7088-8	TP - 2	Soluble	Solid	DI Leach	
890-7088-9	TP - 3	Soluble	Solid	DI Leach	
890-7088-10	TP - 3	Soluble	Solid	DI Leach	
890-7088-11	TP - 3	Soluble	Solid	DI Leach	
890-7088-12	TP - 3	Soluble	Solid	DI Leach	
890-7088-13	TP - 4	Soluble	Solid	DI Leach	
890-7088-14	TP - 4	Soluble	Solid	DI Leach	
890-7088-15	TP - 4	Soluble	Solid	DI Leach	
890-7088-16	TP - 4	Soluble	Solid	DI Leach	
890-7088-17	TP - 5	Soluble	Solid	DI Leach	
890-7088-18	TP - 5	Soluble	Solid	DI Leach	
890-7088-19	TP - 5	Soluble	Solid	DI Leach	

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

HPLC/IC (Continued)

Leach Batch: 90652 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7088-20	TP - 5	Soluble	Solid	DI Leach	
MB 880-90652/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-90652/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-90652/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-7088-1 MS	TP - 1	Soluble	Solid	DI Leach	
890-7088-1 MSD	TP - 1	Soluble	Solid	DI Leach	
890-7088-11 MS	TP - 3	Soluble	Solid	DI Leach	
890-7088-11 MSD	TP - 3	Soluble	Solid	DI Leach	

Leach Batch: 90653

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7088-21	TP - 6	Soluble	Solid	DI Leach	
890-7088-22	TP - 6	Soluble	Solid	DI Leach	
890-7088-23	TP - 6	Soluble	Solid	DI Leach	
890-7088-24	TP - 6	Soluble	Solid	DI Leach	
890-7088-25	TP - 6	Soluble	Solid	DI Leach	
890-7088-26	TP - 7	Soluble	Solid	DI Leach	
890-7088-27	TP - 7	Soluble	Solid	DI Leach	
890-7088-28	TP - 7	Soluble	Solid	DI Leach	
890-7088-29	TP - 7	Soluble	Solid	DI Leach	
890-7088-30	TP - 7	Soluble	Solid	DI Leach	
890-7088-31	TP - 8	Soluble	Solid	DI Leach	
890-7088-32	TP - 8	Soluble	Solid	DI Leach	
890-7088-33	TP - 8	Soluble	Solid	DI Leach	
890-7088-34	TP - 8	Soluble	Solid	DI Leach	
890-7088-35	TP - 8	Soluble	Solid	DI Leach	
890-7088-36	TP - 8	Soluble	Solid	DI Leach	
MB 880-90653/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-90653/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-90653/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-7088-21 MS	TP - 6	Soluble	Solid	DI Leach	
890-7088-21 MSD	TP - 6	Soluble	Solid	DI Leach	
890-7088-31 MS	TP - 8	Soluble	Solid	DI Leach	
890-7088-31 MSD	TP - 8	Soluble	Solid	DI Leach	

Analysis Batch: 90661

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7088-1	TP - 1	Soluble	Solid	300.0	90652
890-7088-2	TP - 1	Soluble	Solid	300.0	90652
890-7088-3	TP - 1	Soluble	Solid	300.0	90652
890-7088-4	TP - 1	Soluble	Solid	300.0	90652
890-7088-5	TP - 2	Soluble	Solid	300.0	90652
890-7088-6	TP - 2	Soluble	Solid	300.0	90652
890-7088-7	TP - 2	Soluble	Solid	300.0	90652
890-7088-8	TP - 2	Soluble	Solid	300.0	90652
890-7088-9	TP - 3	Soluble	Solid	300.0	90652
890-7088-10	TP - 3	Soluble	Solid	300.0	90652
890-7088-11	TP - 3	Soluble	Solid	300.0	90652
890-7088-12	TP - 3	Soluble	Solid	300.0	90652
890-7088-13	TP - 4	Soluble	Solid	300.0	90652
890-7088-14	TP - 4	Soluble	Solid	300.0	90652

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

HPLC/IC (Continued)

Analysis Batch: 90661 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7088-15	TP - 4	Soluble	Solid	300.0	90652
890-7088-16	TP - 4	Soluble	Solid	300.0	90652
890-7088-17	TP - 5	Soluble	Solid	300.0	90652
890-7088-18	TP - 5	Soluble	Solid	300.0	90652
890-7088-19	TP - 5	Soluble	Solid	300.0	90652
890-7088-20	TP - 5	Soluble	Solid	300.0	90652
MB 880-90652/1-A	Method Blank	Soluble	Solid	300.0	90652
LCS 880-90652/2-A	Lab Control Sample	Soluble	Solid	300.0	90652
LCSD 880-90652/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	90652
890-7088-1 MS	TP - 1	Soluble	Solid	300.0	90652
890-7088-1 MSD	TP - 1	Soluble	Solid	300.0	90652
890-7088-11 MS	TP - 3	Soluble	Solid	300.0	90652
890-7088-11 MSD	TP - 3	Soluble	Solid	300.0	90652

Analysis Batch: 90671

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7088-21	TP - 6	Soluble	Solid	300.0	90653
890-7088-22	TP - 6	Soluble	Solid	300.0	90653
890-7088-23	TP - 6	Soluble	Solid	300.0	90653
890-7088-24	TP - 6	Soluble	Solid	300.0	90653
890-7088-25	TP - 6	Soluble	Solid	300.0	90653
890-7088-26	TP - 7	Soluble	Solid	300.0	90653
890-7088-27	TP - 7	Soluble	Solid	300.0	90653
890-7088-28	TP - 7	Soluble	Solid	300.0	90653
890-7088-29	TP - 7	Soluble	Solid	300.0	90653
890-7088-30	TP - 7	Soluble	Solid	300.0	90653
890-7088-31	TP - 8	Soluble	Solid	300.0	90653
890-7088-32	TP - 8	Soluble	Solid	300.0	90653
890-7088-33	TP - 8	Soluble	Solid	300.0	90653
890-7088-34	TP - 8	Soluble	Solid	300.0	90653
890-7088-35	TP - 8	Soluble	Solid	300.0	90653
890-7088-36	TP - 8	Soluble	Solid	300.0	90653
MB 880-90653/1-A	Method Blank	Soluble	Solid	300.0	90653
LCS 880-90653/2-A	Lab Control Sample	Soluble	Solid	300.0	90653
LCSD 880-90653/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	90653
890-7088-21 MS	TP - 6	Soluble	Solid	300.0	90653
890-7088-21 MSD	TP - 6	Soluble	Solid	300.0	90653
890-7088-31 MS	TP - 8	Soluble	Solid	300.0	90653
890-7088-31 MSD	TP - 8	Soluble	Solid	300.0	90653

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

Client Sample ID: TP - 1

Lab Sample ID: 890-7088-1

Date Collected: 09/11/24 09:00

Matrix: Solid

Date Received: 09/12/24 10:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	90659	09/13/24 08:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90565	09/13/24 11:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90819	09/13/24 11:55	MNR	EET MID
Total/NA	Analysis	8015 NM		1			90894	09/13/24 12:23	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	90654	09/13/24 08:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90704	09/13/24 12:23	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	90652	09/13/24 08:13	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	90661	09/14/24 02:28	CH	EET MID

Client Sample ID: TP - 1

Lab Sample ID: 890-7088-2

Date Collected: 09/11/24 09:03

Matrix: Solid

Date Received: 09/12/24 10:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	90659	09/13/24 08:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90565	09/13/24 12:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90819	09/13/24 12:15	MNR	EET MID
Total/NA	Analysis	8015 NM		1			90894	09/13/24 13:14	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	90654	09/13/24 08:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90704	09/13/24 13:14	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	90652	09/13/24 08:13	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	90661	09/14/24 02:48	CH	EET MID

Client Sample ID: TP - 1

Lab Sample ID: 890-7088-3

Date Collected: 09/11/24 09:06

Matrix: Solid

Date Received: 09/12/24 10:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	90659	09/13/24 08:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90565	09/13/24 12:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90819	09/13/24 12:36	MNR	EET MID
Total/NA	Analysis	8015 NM		1			90894	09/13/24 13:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	90654	09/13/24 08:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90704	09/13/24 13:31	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	90652	09/13/24 08:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90661	09/14/24 02:54	CH	EET MID

Client Sample ID: TP - 1

Lab Sample ID: 890-7088-4

Date Collected: 09/11/24 09:09

Matrix: Solid

Date Received: 09/12/24 10:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	90659	09/13/24 08:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90565	09/13/24 12:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90819	09/13/24 12:56	MNR	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

Client Sample ID: TP - 1

Lab Sample ID: 890-7088-4

Date Collected: 09/11/24 09:09

Matrix: Solid

Date Received: 09/12/24 10:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			90894	09/13/24 13:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	90654	09/13/24 08:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90704	09/13/24 13:49	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	90652	09/13/24 08:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90661	09/14/24 03:01	CH	EET MID

Client Sample ID: TP - 2

Lab Sample ID: 890-7088-5

Date Collected: 09/11/24 09:12

Matrix: Solid

Date Received: 09/12/24 10:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	90659	09/13/24 08:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90565	09/13/24 13:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90819	09/13/24 13:17	MNR	EET MID
Total/NA	Analysis	8015 NM		1			90894	09/13/24 14:06	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	90654	09/13/24 08:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90704	09/13/24 14:06	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	90652	09/13/24 08:13	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	90661	09/14/24 03:07	CH	EET MID

Client Sample ID: TP - 2

Lab Sample ID: 890-7088-6

Date Collected: 09/11/24 09:15

Matrix: Solid

Date Received: 09/12/24 10:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	90659	09/13/24 08:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90565	09/13/24 13:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90819	09/13/24 13:38	MNR	EET MID
Total/NA	Analysis	8015 NM		1			90894	09/13/24 14:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	90654	09/13/24 08:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90704	09/13/24 14:24	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	90652	09/13/24 08:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90661	09/14/24 03:26	CH	EET MID

Client Sample ID: TP - 2

Lab Sample ID: 890-7088-7

Date Collected: 09/11/24 09:18

Matrix: Solid

Date Received: 09/12/24 10:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	90659	09/13/24 08:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90565	09/13/24 13:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90819	09/13/24 13:58	MNR	EET MID
Total/NA	Analysis	8015 NM		1			90894	09/13/24 14:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	90654	09/13/24 08:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90704	09/13/24 14:42	TKC	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

Client Sample ID: TP - 2
Date Collected: 09/11/24 09:18
Date Received: 09/12/24 10:48

Lab Sample ID: 890-7088-7
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	90652	09/13/24 08:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90661	09/14/24 03:33	CH	EET MID

Client Sample ID: TP - 2
Date Collected: 09/11/24 09:21
Date Received: 09/12/24 10:48

Lab Sample ID: 890-7088-8
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	90659	09/13/24 08:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90565	09/13/24 14:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90819	09/13/24 14:19	MNR	EET MID
Total/NA	Analysis	8015 NM		1			90894	09/13/24 14:59	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	90654	09/13/24 08:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90704	09/13/24 14:59	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	90652	09/13/24 08:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90661	09/14/24 03:39	CH	EET MID

Client Sample ID: TP - 3
Date Collected: 09/11/24 09:24
Date Received: 09/12/24 10:48

Lab Sample ID: 890-7088-9
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	90659	09/13/24 08:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90565	09/13/24 14:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90819	09/13/24 14:40	MNR	EET MID
Total/NA	Analysis	8015 NM		1			90894	09/13/24 15:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	90654	09/13/24 08:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90704	09/13/24 15:17	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	90652	09/13/24 08:13	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	90661	09/14/24 03:46	CH	EET MID

Client Sample ID: TP - 3
Date Collected: 09/11/24 09:27
Date Received: 09/12/24 10:48

Lab Sample ID: 890-7088-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	90659	09/13/24 08:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90565	09/13/24 15:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90819	09/13/24 15:00	MNR	EET MID
Total/NA	Analysis	8015 NM		1			90894	09/13/24 15:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	90654	09/13/24 08:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90704	09/13/24 15:35	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	90652	09/13/24 08:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90661	09/14/24 03:52	CH	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

Client Sample ID: TP - 3

Lab Sample ID: 890-7088-11

Date Collected: 09/11/24 09:30

Matrix: Solid

Date Received: 09/12/24 10:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	90659	09/13/24 08:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90565	09/13/24 17:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90819	09/13/24 17:20	MNR	EET MID
Total/NA	Analysis	8015 NM		1			90894	09/13/24 16:28	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	90654	09/13/24 08:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90704	09/13/24 16:28	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	90652	09/13/24 08:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90661	09/14/24 03:59	CH	EET MID

Client Sample ID: TP - 3

Lab Sample ID: 890-7088-12

Date Collected: 09/11/24 09:33

Matrix: Solid

Date Received: 09/12/24 10:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	90659	09/13/24 08:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90565	09/13/24 17:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90819	09/13/24 17:40	MNR	EET MID
Total/NA	Analysis	8015 NM		1			90894	09/13/24 16:46	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	90654	09/13/24 08:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90704	09/13/24 16:46	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	90652	09/13/24 08:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90661	09/14/24 04:18	CH	EET MID

Client Sample ID: TP - 4

Lab Sample ID: 890-7088-13

Date Collected: 09/11/24 09:36

Matrix: Solid

Date Received: 09/12/24 10:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	90659	09/13/24 08:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90565	09/13/24 18:01	MNR	EET MID
Total/NA	Prep	5035			4.98 g	5 mL	90805	09/16/24 08:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90791	09/16/24 13:16	SM	EET MID
Total/NA	Analysis	Total BTEX		1			90819	09/16/24 13:16	MNR	EET MID
Total/NA	Analysis	8015 NM		1			90894	09/13/24 17:04	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	90654	09/13/24 08:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90704	09/13/24 17:04	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	90652	09/13/24 08:13	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	90661	09/14/24 04:25	CH	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

Client Sample ID: TP - 4

Date Collected: 09/11/24 09:39

Date Received: 09/12/24 10:48

Lab Sample ID: 890-7088-14

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	90659	09/13/24 08:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90565	09/13/24 18:22	MNR	EET MID
Total/NA	Prep	5035			5.03 g	5 mL	90805	09/16/24 08:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90791	09/16/24 13:37	SM	EET MID
Total/NA	Analysis	Total BTEX		1			90819	09/16/24 13:37	MNR	EET MID
Total/NA	Analysis	8015 NM		1			90894	09/13/24 17:21	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	90654	09/13/24 08:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90704	09/13/24 17:21	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	90652	09/13/24 08:13	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	90661	09/14/24 04:44	CH	EET MID

Client Sample ID: TP - 4

Date Collected: 09/11/24 09:42

Date Received: 09/12/24 10:48

Lab Sample ID: 890-7088-15

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			5.04 g	5 mL	90659	09/13/24 08:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90565	09/13/24 18:42	MNR	EET MID
Total/NA	Prep	5035			5.01 g	5 mL	90805	09/16/24 08:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90791	09/16/24 13:57	SM	EET MID
Total/NA	Analysis	Total BTEX		1			90819	09/16/24 13:57	MNR	EET MID
Total/NA	Analysis	8015 NM		1			90894	09/13/24 17:39	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	90654	09/13/24 08:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90704	09/13/24 17:39	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	90652	09/13/24 08:13	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	90661	09/14/24 04:51	CH	EET MID

Client Sample ID: TP - 4

Date Collected: 09/11/24 09:45

Date Received: 09/12/24 10:48

Lab Sample ID: 890-7088-16

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			4.99 g	5 mL	90659	09/13/24 08:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90565	09/13/24 19:03	MNR	EET MID
Total/NA	Prep	5035			4.95 g	5 mL	90805	09/16/24 08:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90791	09/16/24 14:18	SM	EET MID
Total/NA	Analysis	Total BTEX		1			90819	09/16/24 14:18	MNR	EET MID
Total/NA	Analysis	8015 NM		1			90894	09/13/24 17:57	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	90654	09/13/24 08:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90704	09/13/24 17:57	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	90652	09/13/24 08:13	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	90661	09/14/24 04:57	CH	EET MID

Lab Chronicle

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

Client Sample ID: TP - 5

Lab Sample ID: 890-7088-17

Date Collected: 09/11/24 09:48

Matrix: Solid

Date Received: 09/12/24 10:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	90659	09/13/24 08:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90565	09/13/24 19:23	MNR	EET MID
Total/NA	Prep	5035			4.99 g	5 mL	90805	09/16/24 08:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90791	09/16/24 14:38	SM	EET MID
Total/NA	Analysis	Total BTEX		1			90819	09/16/24 14:38	MNR	EET MID
Total/NA	Analysis	8015 NM		1			90894	09/13/24 18:15	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	90654	09/13/24 08:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90704	09/13/24 18:15	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	90652	09/13/24 08:13	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	90661	09/14/24 05:04	CH	EET MID

Client Sample ID: TP - 5

Lab Sample ID: 890-7088-18

Date Collected: 09/11/24 09:51

Matrix: Solid

Date Received: 09/12/24 10:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	90659	09/13/24 08:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90565	09/13/24 19:44	MNR	EET MID
Total/NA	Prep	5035			5.02 g	5 mL	90805	09/16/24 08:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90791	09/16/24 14:59	SM	EET MID
Total/NA	Analysis	Total BTEX		1			90819	09/16/24 14:59	MNR	EET MID
Total/NA	Analysis	8015 NM		1			90894	09/13/24 18:33	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	90654	09/13/24 08:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90704	09/13/24 18:33	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	90652	09/13/24 08:13	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	90661	09/14/24 05:10	CH	EET MID

Client Sample ID: TP - 5

Lab Sample ID: 890-7088-19

Date Collected: 09/11/24 09:54

Matrix: Solid

Date Received: 09/12/24 10:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	90659	09/13/24 08:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90565	09/13/24 20:05	MNR	EET MID
Total/NA	Prep	5035			5.02 g	5 mL	90805	09/16/24 08:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90791	09/16/24 15:19	SM	EET MID
Total/NA	Analysis	Total BTEX		1			90819	09/16/24 15:19	MNR	EET MID
Total/NA	Analysis	8015 NM		1			90894	09/13/24 12:23	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	90655	09/13/24 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90716	09/13/24 12:23	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	90652	09/13/24 08:13	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	90661	09/14/24 05:17	CH	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

Client Sample ID: TP - 5

Lab Sample ID: 890-7088-20

Date Collected: 09/11/24 09:57

Matrix: Solid

Date Received: 09/12/24 10:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	90659	09/13/24 08:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90565	09/13/24 20:25	MNR	EET MID
Total/NA	Prep	5035			4.97 g	5 mL	90805	09/16/24 08:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90791	09/16/24 16:42	SM	EET MID
Total/NA	Analysis	Total BTEX		1			90819	09/16/24 16:42	MNR	EET MID
Total/NA	Analysis	8015 NM		1			90894	09/13/24 13:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	90655	09/13/24 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90716	09/13/24 13:49	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	90652	09/13/24 08:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90661	09/14/24 05:23	CH	EET MID

Client Sample ID: TP - 6

Lab Sample ID: 890-7088-21

Date Collected: 09/11/24 10:00

Matrix: Solid

Date Received: 09/12/24 10:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	90658	09/13/24 08:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90660	09/13/24 12:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90819	09/13/24 12:10	MNR	EET MID
Total/NA	Analysis	8015 NM		1			90894	09/13/24 14:06	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	90655	09/13/24 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90716	09/13/24 14:06	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	90653	09/13/24 08:16	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90671	09/14/24 06:15	CH	EET MID

Client Sample ID: TP - 6

Lab Sample ID: 890-7088-22

Date Collected: 09/11/24 10:03

Matrix: Solid

Date Received: 09/12/24 10:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	90658	09/13/24 08:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90660	09/13/24 12:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90819	09/13/24 12:30	MNR	EET MID
Total/NA	Analysis	8015 NM		1			90894	09/13/24 14:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	90655	09/13/24 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90716	09/13/24 14:24	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	90653	09/13/24 08:16	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	90671	09/14/24 06:34	CH	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

Client Sample ID: TP - 6
Date Collected: 09/11/24 10:06
Date Received: 09/12/24 10:48

Lab Sample ID: 890-7088-23
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			4.97 g	5 mL	90658	09/13/24 08:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90660	09/13/24 12:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90819	09/13/24 12:51	MNR	EET MID
Total/NA	Analysis	8015 NM		1			90894	09/13/24 14:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	90655	09/13/24 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90716	09/13/24 14:42	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	90653	09/13/24 08:16	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	90671	09/14/24 06:41	CH	EET MID

Client Sample ID: TP - 6
Date Collected: 09/11/24 10:09
Date Received: 09/12/24 10:48

Lab Sample ID: 890-7088-24
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			4.98 g	5 mL	90658	09/13/24 08:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90660	09/13/24 13:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90819	09/13/24 13:11	MNR	EET MID
Total/NA	Analysis	8015 NM		1			90894	09/13/24 14:59	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	90655	09/13/24 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90716	09/13/24 14:59	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	90653	09/13/24 08:16	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	90671	09/14/24 06:47	CH	EET MID

Client Sample ID: TP - 6
Date Collected: 09/11/24 10:12
Date Received: 09/12/24 10:48

Lab Sample ID: 890-7088-25
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			5.01 g	5 mL	90658	09/13/24 08:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90660	09/13/24 13:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90819	09/13/24 13:32	MNR	EET MID
Total/NA	Analysis	8015 NM		1			90894	09/13/24 15:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	90655	09/13/24 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90716	09/13/24 15:17	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	90653	09/13/24 08:16	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	90671	09/14/24 06:54	CH	EET MID

Client Sample ID: TP - 7
Date Collected: 09/11/24 10:15
Date Received: 09/12/24 10:48

Lab Sample ID: 890-7088-26
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			5.03 g	5 mL	90658	09/13/24 08:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90660	09/13/24 13:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90819	09/13/24 13:52	MNR	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

Client Sample ID: TP - 7
Date Collected: 09/11/24 10:15
Date Received: 09/12/24 10:48

Lab Sample ID: 890-7088-26
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			90894	09/13/24 15:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	90655	09/13/24 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90716	09/13/24 15:35	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	90653	09/13/24 08:16	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	90671	09/14/24 07:13	CH	EET MID

Client Sample ID: TP - 7
Date Collected: 09/11/24 10:18
Date Received: 09/12/24 10:48

Lab Sample ID: 890-7088-27
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			4.98 g	5 mL	90658	09/13/24 08:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90660	09/13/24 14:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90819	09/13/24 14:13	MNR	EET MID
Total/NA	Analysis	8015 NM		1			90894	09/13/24 16:28	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	90655	09/13/24 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90716	09/13/24 16:28	TKC	EET MID
Soluble	Leach	DI Leach			5.20 g	50 mL	90653	09/13/24 08:16	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	90671	09/14/24 07:19	CH	EET MID

Client Sample ID: TP - 7
Date Collected: 09/11/24 10:21
Date Received: 09/12/24 10:48

Lab Sample ID: 890-7088-28
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			5.00 g	5 mL	90658	09/13/24 08:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90660	09/13/24 14:33	MNR	EET MID
Total/NA	Prep	5035			4.96 g	5 mL	90770	09/14/24 12:21	MNR	EET MID
Total/NA	Analysis	8021B		50	5 mL	5 mL	90765	09/15/24 00:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90819	09/15/24 00:03	MNR	EET MID
Total/NA	Analysis	8015 NM		1			90894	09/13/24 16:46	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	90655	09/13/24 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90716	09/13/24 16:46	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	90653	09/13/24 08:16	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	90671	09/14/24 07:26	CH	EET MID

Client Sample ID: TP - 7
Date Collected: 09/11/24 10:24
Date Received: 09/12/24 10:48

Lab Sample ID: 890-7088-29
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			5.01 g	5 mL	90658	09/13/24 08:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90660	09/13/24 14:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90819	09/13/24 14:54	MNR	EET MID
Total/NA	Analysis	8015 NM		1			90894	09/13/24 17:04	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

Client Sample ID: TP - 7
Date Collected: 09/11/24 10:24
Date Received: 09/12/24 10:48

Lab Sample ID: 890-7088-29
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	8015NM Prep			10.03 g	10 mL	90655	09/13/24 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90716	09/13/24 17:04	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	90653	09/13/24 08:16	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	90671	09/14/24 07:32	CH	EET MID

Client Sample ID: TP - 7
Date Collected: 09/11/24 10:27
Date Received: 09/12/24 10:48

Lab Sample ID: 890-7088-30
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			4.97 g	5 mL	90658	09/13/24 08:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90660	09/13/24 15:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90819	09/13/24 15:15	MNR	EET MID
Total/NA	Analysis	8015 NM		1			90894	09/13/24 17:21	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	90655	09/13/24 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90716	09/13/24 17:21	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	90653	09/13/24 08:16	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	90671	09/14/24 07:39	CH	EET MID

Client Sample ID: TP - 8
Date Collected: 09/11/24 10:30
Date Received: 09/12/24 10:48

Lab Sample ID: 890-7088-31
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			5.01 g	5 mL	90658	09/13/24 08:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90660	09/13/24 17:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90819	09/13/24 17:50	MNR	EET MID
Total/NA	Analysis	8015 NM		1			90894	09/13/24 17:39	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	90655	09/13/24 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90716	09/13/24 17:39	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	90653	09/13/24 08:16	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	90671	09/14/24 07:45	CH	EET MID

Client Sample ID: TP - 8
Date Collected: 09/11/24 10:33
Date Received: 09/12/24 10:48

Lab Sample ID: 890-7088-32
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			4.95 g	5 mL	90658	09/13/24 08:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90660	09/13/24 18:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90819	09/13/24 18:11	MNR	EET MID
Total/NA	Analysis	8015 NM		1			90894	09/13/24 17:57	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	90655	09/13/24 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90716	09/13/24 17:57	TKC	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

Client Sample ID: TP - 8

Lab Sample ID: 890-7088-32

Date Collected: 09/11/24 10:33

Matrix: Solid

Date Received: 09/12/24 10:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	90653	09/13/24 08:16	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	90671	09/14/24 08:05	CH	EET MID

Client Sample ID: TP - 8

Lab Sample ID: 890-7088-33

Date Collected: 09/11/24 10:36

Matrix: Solid

Date Received: 09/12/24 10:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	90658	09/13/24 08:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90660	09/13/24 18:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90819	09/13/24 18:31	MNR	EET MID
Total/NA	Analysis	8015 NM		1			90894	09/13/24 18:15	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	90655	09/13/24 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90716	09/13/24 18:15	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	90653	09/13/24 08:16	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	90671	09/14/24 08:11	CH	EET MID

Client Sample ID: TP - 8

Lab Sample ID: 890-7088-34

Date Collected: 09/11/24 10:39

Matrix: Solid

Date Received: 09/12/24 10:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	90658	09/13/24 08:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90660	09/13/24 18:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90819	09/13/24 18:52	MNR	EET MID
Total/NA	Analysis	8015 NM		1			90894	09/13/24 18:33	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	90655	09/13/24 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90716	09/13/24 18:33	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	90653	09/13/24 08:16	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	90671	09/14/24 08:43	CH	EET MID

Client Sample ID: TP - 8

Lab Sample ID: 890-7088-35

Date Collected: 09/11/24 10:42

Matrix: Solid

Date Received: 09/12/24 10:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	90658	09/13/24 08:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90660	09/13/24 19:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90819	09/13/24 19:12	MNR	EET MID
Total/NA	Analysis	8015 NM		1			90894	09/13/24 18:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	90655	09/13/24 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90716	09/13/24 18:50	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	90653	09/13/24 08:16	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90671	09/14/24 08:50	CH	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

Client Sample ID: TP - 8
Date Collected: 09/11/24 10:45
Date Received: 09/12/24 10:48

Lab Sample ID: 890-7088-36
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			5.00 g	5 mL	90658	09/13/24 08:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90660	09/13/24 19:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90819	09/13/24 19:33	MNR	EET MID
Total/NA	Analysis	8015 NM		1			90894	09/13/24 19:07	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	90655	09/13/24 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90716	09/13/24 19:07	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	90653	09/13/24 08:16	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90671	09/14/24 08:56	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: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	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: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	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: Poseidon Donnie Hill Mainline

Job ID: 890-7088-1
SDG: Lea County NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-7088-1	TP - 1	Solid	09/11/24 09:00	09/12/24 10:48	1'
890-7088-2	TP - 1	Solid	09/11/24 09:03	09/12/24 10:48	2'
890-7088-3	TP - 1	Solid	09/11/24 09:06	09/12/24 10:48	3'
890-7088-4	TP - 1	Solid	09/11/24 09:09	09/12/24 10:48	4'
890-7088-5	TP - 2	Solid	09/11/24 09:12	09/12/24 10:48	1'
890-7088-6	TP - 2	Solid	09/11/24 09:15	09/12/24 10:48	2'
890-7088-7	TP - 2	Solid	09/11/24 09:18	09/12/24 10:48	3'
890-7088-8	TP - 2	Solid	09/11/24 09:21	09/12/24 10:48	4'
890-7088-9	TP - 3	Solid	09/11/24 09:24	09/12/24 10:48	1'
890-7088-10	TP - 3	Solid	09/11/24 09:27	09/12/24 10:48	2'
890-7088-11	TP - 3	Solid	09/11/24 09:30	09/12/24 10:48	3'
890-7088-12	TP - 3	Solid	09/11/24 09:33	09/12/24 10:48	4'
890-7088-13	TP - 4	Solid	09/11/24 09:36	09/12/24 10:48	1'
890-7088-14	TP - 4	Solid	09/11/24 09:39	09/12/24 10:48	2'
890-7088-15	TP - 4	Solid	09/11/24 09:42	09/12/24 10:48	3'
890-7088-16	TP - 4	Solid	09/11/24 09:45	09/12/24 10:48	4'
890-7088-17	TP - 5	Solid	09/11/24 09:48	09/12/24 10:48	1'
890-7088-18	TP - 5	Solid	09/11/24 09:51	09/12/24 10:48	2'
890-7088-19	TP - 5	Solid	09/11/24 09:54	09/12/24 10:48	3'
890-7088-20	TP - 5	Solid	09/11/24 09:57	09/12/24 10:48	4'
890-7088-21	TP - 6	Solid	09/11/24 10:00	09/12/24 10:48	1'
890-7088-22	TP - 6	Solid	09/11/24 10:03	09/12/24 10:48	2'
890-7088-23	TP - 6	Solid	09/11/24 10:06	09/12/24 10:48	3'
890-7088-24	TP - 6	Solid	09/11/24 10:09	09/12/24 10:48	4'
890-7088-25	TP - 6	Solid	09/11/24 10:12	09/12/24 10:48	5'
890-7088-26	TP - 7	Solid	09/11/24 10:15	09/12/24 10:48	1'
890-7088-27	TP - 7	Solid	09/11/24 10:18	09/12/24 10:48	2'
890-7088-28	TP - 7	Solid	09/11/24 10:21	09/12/24 10:48	3'
890-7088-29	TP - 7	Solid	09/11/24 10:24	09/12/24 10:48	4'
890-7088-30	TP - 7	Solid	09/11/24 10:27	09/12/24 10:48	5'
890-7088-31	TP - 8	Solid	09/11/24 10:30	09/12/24 10:48	1'
890-7088-32	TP - 8	Solid	09/11/24 10:33	09/12/24 10:48	2'
890-7088-33	TP - 8	Solid	09/11/24 10:36	09/12/24 10:48	3'
890-7088-34	TP - 8	Solid	09/11/24 10:39	09/12/24 10:48	4'
890-7088-35	TP - 8	Solid	09/11/24 10:42	09/12/24 10:48	5'
890-7088-36	TP - 8	Solid	09/11/24 10:45	09/12/24 10:48	6'

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:	esessums@ntglobal.com

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

ANALYSIS REQUEST										Preservative Codes	
Project Name:	Poseidon Donnie Hill Mainline	Turn Around	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush	Pres. Code						None: NO	DI Water: H ₂ O
Project Number:	249137	Lea County								Cool: Cool	MeOH: Me
Project Location:	Clayton Tumas									HCL: HC	HNO ₃ : HN
Sampler's Name:	N/A									H ₂ SO ₄ : H ₂	NaOH: Na
PO #:										H ₃ PO ₄ : HP	
SAMPLE RECEIPT Received Intact: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Thermometer ID: <u>10007</u> Cooler Custody Seals: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Correction Factor: <u>0.2</u> Sample Custody Seals: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Temperature Reading: <u>2.2</u> Total Containers: 36 Corrected Temperature: <u>2.0</u>				Parameters		BTEX 8021B		TPH 8015M (GRO + DRO + MRO)		Chloride 4500	
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont				
TP-1	1'	9/11/2024	9:00	X		Grab	1	X	X	X	
TP-1	2'	9/11/2024	9:03	X		Grab	1	X	X	X	
TP-1	3'	9/11/2024	9:06	X		Grab	1	X	X	X	
TP-1	4'	9/11/2024	9:09	X		Grab	1	X	X	X	
TP-2	1'	9/11/2024	9:12	X		Grab	1	X	X	X	
TP-2	2'	9/11/2024	9:15	X		Grab	1	X	X	X	
TP-2	3'	9/11/2024	9:18	X		Grab	1	X	X	X	
TP-2	4'	9/11/2024	9:21	X		Grab	1	X	X	X	
TP-3	1'	9/11/2024	9:24	X		Grab	1	X	X	X	
TP-3	2'	9/11/2024	9:27	X		Grab	1	X	X	X	
890-7088 Chain of Custody NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC											
Sample Comments											

Additional Comments:

Bill directly to Shelly Cowden @ Shelly.Cowden@pilotwater.com

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>[Signature]</i>	<i>[Signature]</i>	9/12/2024			

Revised Date 05/10/2020 Rev. 2020.1

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:	esessums@ntglobal.com

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

ANALYSIS REQUEST										Preservative Codes	
Project Name:	Poseidon Donnie Hill Mainline	Turn Around	Pres. Code							None: NO	DI Water: H ₂ O
Project Number:	249137	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush								Cool: Cool	MeOH: Me
Project Location:	Lea County	Due Date:								HCL: HC	HNO ₃ : HN
Sampler's Name:	Clayton Tumas	TAT starts the day received by the lab, if received by 4:30pm								H ₂ SO ₄ : H ₂	NaOH: Na
PO #:	N/A									H ₃ PO ₄ : HP	
SAMPLE RECEIPT Received Intact: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Temp Blank: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Wet Ice: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Cooler Custody Seals: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Thermometer ID: <u>11000</u> Sample Custody Seals: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Correction Factor: <u>-0.2</u> Total Containers: 36 Temperature Reading: <u>2.2</u> Corrected Temperature: <u>2.0</u>											
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500
TP-3	3'	9/11/2024	9:30	X		Grab	1		X	X	X
TP-3	4'	9/11/2024	9:33	X		Grab	1		X	X	X
TP-4	1'	9/11/2024	9:36	X		Grab	1		X	X	X
TP-4	2'	9/11/2024	9:39	X		Grab	1		X	X	X
TP-4	3'	9/11/2024	9:42	X		Grab	1		X	X	X
TP-4	4'	9/11/2024	9:45	X		Grab	1		X	X	X
TP-5	1'	9/11/2024	9:48	X		Grab	1		X	X	X
TP-5	2'	9/11/2024	9:51	X		Grab	1		X	X	X
TP-5	3'	9/11/2024	9:54	X		Grab	1		X	X	X
TP-5	4'	9/11/2024	9:57	X		Grab	1		X	X	X

Additional Comments:

Bill directly to Shelly Cowden @ Shelly.Cowden@pilotwater.com

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>[Signature]</i>	<i>[Signature]</i>	9/12/2024			

Revised Date 05/01/2020 Rev 2020.1

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:	esessums@ntglobal.com

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

ANALYSIS REQUEST										Preservative Codes		
Project Name:	Poseidon Donnie Hill Mainline	Turn Around	Pres. Code							None: NO	DI Water: H ₂ O	
Project Number:	249137	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush								Cool: Cool	MeOH: Me	
Project Location:	Lea County	Due Date:								HCL: HC	HNO ₃ : HN	
Sampler's Name:	Clayton Tumas	TAT starts the day received by the lab, if received by 4:30pm								H ₂ SO ₄ : H ₂	NaOH: Na	
PO #:	N/A									H ₃ PO ₄ : HP		
SAMPLE RECEIPT Temp Blank: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Wet Ice: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Received Intact: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Thermometer ID: <u>11/11/2024</u> Cooler Custody Seals: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Correction Factor: <u>-0.2</u> Sample Custody Seals: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Temperature Reading: <u>2.2</u> Total Containers: 36 Corrected Temperature: <u>2.0</u>										NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC		
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont					Sample Comments
TP-6	1'	9/11/2024	10:00	X		Grab	1	X	X	X		
TP-6	2'	9/11/2024	10:03	X		Grab	1	X	X	X		
TP-6	3'	9/11/2024	10:06	X		Grab	1	X	X	X		
TP-6	4'	9/11/2024	10:09	X		Grab	1	X	X	X		
TP-6	5'	9/11/2024	10:12	X		Grab	1	X	X	X		
TP-7	1'	9/11/2024	10:15	X		Grab	1	X	X	X		
TP-7	2'	9/11/2024	10:18	X		Grab	1	X	X	X		
TP-7	3'	9/11/2024	10:21	X		Grab	1	X	X	X		
TP-7	4'	9/11/2024	10:24	X		Grab	1	X	X	X		
TP-7	5'	9/11/2024	10:27	X		Grab	1	X	X	X		

Additional Comments:

Bill directly to Shelly Cowden @ Shelly.Cowden@pilotwater.com

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 <u>Ethan Sessums</u>	1 <u>Shelly Cowden</u>	9/12 10:48			
3 <u>Shelly Cowden</u>					
5 <u>Shelly Cowden</u>					

Revised Date 05/01/2020 Rev 2020.1

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:	esessums@ntgglobal.com

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

ANALYSIS REQUEST										Preservative Codes		
Project Name:	Poseidon Donnie Hill Mainline	Turn Around	Pres. Code							None: NO	DI Water: H ₂ O	
Project Number:	249137	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush								Cool: Cool	MeOH: Me	
Project Location	Lea County	Due Date:								HCL: HC	HNO ₃ : HN	
Sampler's Name:	Clayton Tumas	TAT starts the day received by the lab, if received by 4:30pm								H ₂ SO ₄ : H ₂	NaOH: Na	
PO #	N/A									H ₃ PO ₄ : HP		
SAMPLE RECEIPT Received Intact: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Temp Blank: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Wet Ice: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Cooler Custody Seals: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Thermometer ID: <u>140002</u> Sample Custody Seals: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Correction Factor: <u>-0.2</u> Total Containers: 36 Temperature Reading: <u>2.2</u> Corrected Temperature: <u>2.2</u>												
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	
TP-8	1'	9/11/2024	10:30	X		Grab	1		X	X		
TP-8	2'	9/11/2024	10:33	X		Grab	1		X	X		
TP-8	3'	9/11/2024	10:36	X		Grab	1		X	X		
TP-8	4'	9/11/2024	10:39	X		Grab	1		X	X		
TP-8	5'	9/11/2024	10:42	X		Grab	1		X	X		
TP-8	6'	9/11/2024	10:45	X		Grab	1		X	X		
HOLD NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC												
Sample Comments												

Additional Comments:

Bill directly to Shelly Cowden @ Shelly.Cowden@pilotwater.com

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 \$8 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
		9/12 10:18			

Revised Date 05/10/2020 Rev 2020.1

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-7088-1

SDG Number: Lea County NM

Login Number: 7088

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: 890-7088-1

SDG Number: Lea County NM

Login Number: 7088

List Number: 2

Creator: Vasquez, Julisa

List Source: Eurofins Midland

List Creation: 09/13/24 07:55 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

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

ANALYTICAL REPORT

PREPARED FOR

Attn: Ethan Sessums
NT Global
701 Tradewinds Blvd
Midland, Texas 79706
Generated 10/7/2024 2:44:34 PM

JOB DESCRIPTION

POSEIDON DONNIE HILL MAINLINE
249137

JOB NUMBER

890-7180-1



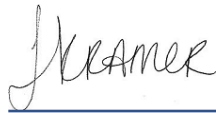
Eurofins Carlsbad

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
10/7/2024 2:44:34 PM

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

Client: NT Global
Project/Site: POSEIDON DONNIE HILL MAINLINE

Laboratory Job ID: 890-7180-1
SDG: 249137

Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Client Sample Results	7
Surrogate Summary	15
QC Sample Results	16
QC Association Summary	23
Lab Chronicle	27
Certification Summary	31
Method Summary	32
Sample Summary	33
Chain of Custody	34
Receipt Checklists	35

1

2

3

4

5

6

7

8

9

10

11

12

13

14

Definitions/Glossary

Client: NT Global
Project/Site: POSEIDON DONNIE HILL MAINLINE

Job ID: 890-7180-1
SDG: 249137

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: NT Global
Project: POSEIDON DONNIE HILL MAINLINE

Job ID: 890-7180-1

Job ID: 890-7180-1**Eurofins Carlsbad**

Job Narrative
890-7180-1

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 8:52 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: TP - 4 (890-7180-1), TP - 4 (890-7180-2), TP - 4 (890-7180-3), TP - 6 (890-7180-4), TP - 6 (890-7180-5), TP - 6 (890-7180-6), TP - 7 (890-7180-7), TP - 7 (890-7180-8), TP - 7 (890-7180-9) and TP - 7 (890-7180-10).

GC VOA

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 880-92450 and analytical batch 880-92613 was outside the upper control limits.

Method 8015MOD_NM: The matrix spike (MS) recoveries for preparation batch 880-92450 and analytical batch 880-92613 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCSD) recovery and MSD recovery was within acceptance limits.

Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-92450 and analytical batch 880-92613 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike duplicate (MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8015MOD_NM: An incorrect volume of surrogate spiking solution was inadvertently added the following samples: (LCS 880-92450/2-A), (LCSD 880-92450/3-A) and (890-7180-A-6-B MS). Percent recoveries are based on the amount spiked.

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 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.

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

Eurofins Carlsbad

Case Narrative

Client: NT Global
Project: POSEIDON DONNIE HILL MAINLINE

Job ID: 890-7180-1

Job ID: 890-7180-1 (Continued) Eurofins Carlsbad

HPLC/IC

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-92504 and analytical batch 880-92581 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

Job ID: 890-7180-1

Project/Site: POSEIDON DONNIE HILL MAINLINE

SDG: 249137

Client Sample ID: TP - 4

Lab Sample ID: 890-7180-1

Date Collected: 10/01/24 01:20

Matrix: Solid

Date Received: 10/02/24 08:52

Sample Depth: 6 - 6.5

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		10/03/24 12:14	10/04/24 12:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/03/24 12:14	10/04/24 12:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/03/24 12:14	10/04/24 12:17	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		10/03/24 12:14	10/04/24 12:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/03/24 12:14	10/04/24 12:17	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		10/03/24 12:14	10/04/24 12:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	78		70 - 130	10/03/24 12:14	10/04/24 12:17	1
1,4-Difluorobenzene (Surr)	94		70 - 130	10/03/24 12:14	10/04/24 12:17	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			10/04/24 12:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		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	<49.9	U *1	49.9		mg/Kg		10/02/24 16:47	10/05/24 05:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		10/02/24 16:47	10/05/24 05:38	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/02/24 16:47	10/05/24 05:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130	10/02/24 16:47	10/05/24 05:38	1
o-Terphenyl	114		70 - 130	10/02/24 16:47	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	1450		5.02		mg/Kg			10/06/24 13:57	1

Client Sample ID: TP - 4

Lab Sample ID: 890-7180-2

Date Collected: 10/01/24 01:25

Matrix: Solid

Date Received: 10/02/24 08:52

Sample Depth: 7 - 7.5

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		10/03/24 12:14	10/04/24 12:38	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/03/24 12:14	10/04/24 12:38	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/03/24 12:14	10/04/24 12:38	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/03/24 12:14	10/04/24 12:38	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/03/24 12:14	10/04/24 12:38	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/03/24 12:14	10/04/24 12:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130	10/03/24 12:14	10/04/24 12:38	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: POSEIDON DONNIE HILL MAINLINE

Job ID: 890-7180-1
SDG: 249137

Client Sample ID: TP - 4

Lab Sample ID: 890-7180-2

Date Collected: 10/01/24 01:25

Matrix: Solid

Date Received: 10/02/24 08:52

Sample Depth: 7 - 7.5

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	94		70 - 130	10/03/24 12:14	10/04/24 12:38	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/04/24 12:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		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	<49.7	U *1	49.7		mg/Kg		10/02/24 16:47	10/05/24 05:54	1
Diesel Range Organics (Over C10-C28)	<49.7	U *1	49.7		mg/Kg		10/02/24 16:47	10/05/24 05:54	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		10/02/24 16:47	10/05/24 05:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130				10/02/24 16:47	10/05/24 05:54	1
o-Terphenyl	95		70 - 130				10/02/24 16:47	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	245		5.04		mg/Kg			10/06/24 14:03	1

Client Sample ID: TP - 4

Lab Sample ID: 890-7180-3

Date Collected: 10/01/24 01:30

Matrix: Solid

Date Received: 10/02/24 08:52

Sample Depth: 8 - 8.5

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		10/03/24 12:14	10/04/24 12:58	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/03/24 12:14	10/04/24 12:58	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/03/24 12:14	10/04/24 12:58	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/03/24 12:14	10/04/24 12:58	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/03/24 12:14	10/04/24 12:58	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/03/24 12:14	10/04/24 12:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		70 - 130	10/03/24 12:14	10/04/24 12:58	1
1,4-Difluorobenzene (Surr)	95		70 - 130	10/03/24 12:14	10/04/24 12:58	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			10/04/24 12:58	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			10/05/24 06:08	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: POSEIDON DONNIE HILL MAINLINE

Job ID: 890-7180-1
SDG: 249137

Client Sample ID: TP - 4

Lab Sample ID: 890-7180-3

Date Collected: 10/01/24 01:30

Matrix: Solid

Date Received: 10/02/24 08:52

Sample Depth: 8 - 8.5

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 *1	50.0		mg/Kg		10/02/24 16:47	10/05/24 06:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		10/02/24 16:47	10/05/24 06:08	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/02/24 16:47	10/05/24 06:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				10/02/24 16:47	10/05/24 06:08	1
o-Terphenyl	82		70 - 130				10/02/24 16:47	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	30.0		4.99		mg/Kg			10/06/24 14:09	1

Client Sample ID: TP - 6

Lab Sample ID: 890-7180-4

Date Collected: 10/01/24 01:35

Matrix: Solid

Date Received: 10/02/24 08:52

Sample Depth: 6 - 6.5

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		10/03/24 12:14	10/04/24 13:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/03/24 12:14	10/04/24 13:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/03/24 12:14	10/04/24 13:19	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/03/24 12:14	10/04/24 13:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/03/24 12:14	10/04/24 13:19	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/03/24 12:14	10/04/24 13:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130				10/03/24 12:14	10/04/24 13:19	1
1,4-Difluorobenzene (Surr)	92		70 - 130				10/03/24 12:14	10/04/24 13:19	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			10/04/24 13:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	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 16:47	10/05/24 06:23	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		10/02/24 16:47	10/05/24 06:23	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/02/24 16:47	10/05/24 06:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				10/02/24 16:47	10/05/24 06:23	1
o-Terphenyl	87		70 - 130				10/02/24 16:47	10/05/24 06:23	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: POSEIDON DONNIE HILL MAINLINE

Job ID: 890-7180-1
SDG: 249137

Client Sample ID: TP - 6

Date Collected: 10/01/24 01:35

Date Received: 10/02/24 08:52

Sample Depth: 6 - 6.5

Lab Sample ID: 890-7180-4

Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2230		24.8		mg/Kg			10/06/24 14:16	5

Client Sample ID: TP - 6

Date Collected: 10/01/24 01:40

Date Received: 10/02/24 08:52

Sample Depth: 7 - 7.5

Lab Sample ID: 890-7180-5

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 12:14	10/04/24 13:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/03/24 12:14	10/04/24 13:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/03/24 12:14	10/04/24 13:39	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/03/24 12:14	10/04/24 13:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/03/24 12:14	10/04/24 13:39	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/03/24 12:14	10/04/24 13:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130				10/03/24 12:14	10/04/24 13:39	1
1,4-Difluorobenzene (Surr)	96		70 - 130				10/03/24 12:14	10/04/24 13:39	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			10/04/24 13:39	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			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 16:47	10/05/24 06:38	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		10/02/24 16:47	10/05/24 06:38	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/02/24 16:47	10/05/24 06:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130				10/02/24 16:47	10/05/24 06:38	1
o-Terphenyl	91		70 - 130				10/02/24 16:47	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	713		5.02		mg/Kg			10/06/24 14:22	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global

Job ID: 890-7180-1

Project/Site: POSEIDON DONNIE HILL MAINLINE

SDG: 249137

Client Sample ID: TP - 6

Lab Sample ID: 890-7180-6

Date Collected: 10/01/24 01:45

Matrix: Solid

Date Received: 10/02/24 08:52

Sample Depth: 8 - 8.5

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		10/03/24 12:14	10/04/24 14:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/03/24 12:14	10/04/24 14:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/03/24 12:14	10/04/24 14:00	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		10/03/24 12:14	10/04/24 14:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/03/24 12:14	10/04/24 14:00	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		10/03/24 12:14	10/04/24 14:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130	10/03/24 12:14	10/04/24 14:00	1
1,4-Difluorobenzene (Surr)	98		70 - 130	10/03/24 12:14	10/04/24 14:00	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			10/04/24 14:00	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			10/04/24 17:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F2 F1 *+	50.0		mg/Kg		10/03/24 09:18	10/04/24 17:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U F2 F1 *+	50.0		mg/Kg		10/03/24 09:18	10/04/24 17:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/03/24 09:18	10/04/24 17:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130	10/03/24 09:18	10/04/24 17:42	1
o-Terphenyl	87		70 - 130	10/03/24 09:18	10/04/24 17:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	57.6		4.96		mg/Kg			10/06/24 17:47	1

Client Sample ID: TP - 7

Lab Sample ID: 890-7180-7

Date Collected: 10/01/24 01:50

Matrix: Solid

Date Received: 10/02/24 08:52

Sample Depth: 6 - 6.5

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		10/03/24 12:14	10/04/24 14:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/03/24 12:14	10/04/24 14:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/03/24 12:14	10/04/24 14:21	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/03/24 12:14	10/04/24 14:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/03/24 12:14	10/04/24 14:21	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/03/24 12:14	10/04/24 14:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130	10/03/24 12:14	10/04/24 14:21	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: POSEIDON DONNIE HILL MAINLINE

Job ID: 890-7180-1
SDG: 249137

Client Sample ID: TP - 7

Lab Sample ID: 890-7180-7

Date Collected: 10/01/24 01:50

Matrix: Solid

Date Received: 10/02/24 08:52

Sample Depth: 6 - 6.5

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	82		70 - 130	10/03/24 12:14	10/04/24 14:21	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/04/24 14:21	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			10/04/24 18:33	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		10/03/24 09:18	10/04/24 18:33	1
Diesel Range Organics (Over C10-C28)	<49.7	U *+	49.7		mg/Kg		10/03/24 09:18	10/04/24 18:33	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		10/03/24 09:18	10/04/24 18:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				10/03/24 09:18	10/04/24 18:33	1
o-Terphenyl	85		70 - 130				10/03/24 09:18	10/04/24 18:33	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1590		25.2		mg/Kg			10/06/24 17:54	5

Client Sample ID: TP - 7

Lab Sample ID: 890-7180-8

Date Collected: 10/01/24 01:55

Matrix: Solid

Date Received: 10/02/24 08:52

Sample Depth: 7 - 7.5

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		10/03/24 12:14	10/04/24 14:41	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/03/24 12:14	10/04/24 14:41	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/03/24 12:14	10/04/24 14:41	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/03/24 12:14	10/04/24 14:41	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/03/24 12:14	10/04/24 14:41	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/03/24 12:14	10/04/24 14:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		70 - 130	10/03/24 12:14	10/04/24 14:41	1
1,4-Difluorobenzene (Surr)	95		70 - 130	10/03/24 12:14	10/04/24 14:41	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/04/24 14:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/04/24 18:49	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: POSEIDON DONNIE HILL MAINLINE

Job ID: 890-7180-1
SDG: 249137

Client Sample ID: TP - 7

Lab Sample ID: 890-7180-8

Date Collected: 10/01/24 01:55

Matrix: Solid

Date Received: 10/02/24 08:52

Sample Depth: 7 - 7.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U **	49.9		mg/Kg		10/03/24 09:18	10/04/24 18:49	1
Diesel Range Organics (Over C10-C28)	<49.9	U **	49.9		mg/Kg		10/03/24 09:18	10/04/24 18:49	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/03/24 09:18	10/04/24 18:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				10/03/24 09:18	10/04/24 18:49	1
o-Terphenyl	86		70 - 130				10/03/24 09:18	10/04/24 18:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	168		4.98		mg/Kg			10/06/24 18:00	1

Client Sample ID: TP - 7

Lab Sample ID: 890-7180-9

Date Collected: 10/01/24 02:00

Matrix: Solid

Date Received: 10/02/24 08:52

Sample Depth: 8 - 8.5

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		10/03/24 12:14	10/04/24 15:02	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/03/24 12:14	10/04/24 15:02	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/03/24 12:14	10/04/24 15:02	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/03/24 12:14	10/04/24 15:02	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/03/24 12:14	10/04/24 15:02	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/03/24 12:14	10/04/24 15:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	78		70 - 130				10/03/24 12:14	10/04/24 15:02	1
1,4-Difluorobenzene (Surr)	100		70 - 130				10/03/24 12:14	10/04/24 15:02	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/04/24 15:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/04/24 19:05	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		10/03/24 09:18	10/04/24 19:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U **	49.9		mg/Kg		10/03/24 09:18	10/04/24 19:05	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/03/24 09:18	10/04/24 19:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				10/03/24 09:18	10/04/24 19:05	1
o-Terphenyl	89		70 - 130				10/03/24 09:18	10/04/24 19:05	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: POSEIDON DONNIE HILL MAINLINE

Job ID: 890-7180-1
SDG: 249137

Client Sample ID: TP - 7

Date Collected: 10/01/24 02:00

Date Received: 10/02/24 08:52

Sample Depth: 8 - 8.5

Lab Sample ID: 890-7180-9

Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	352		5.04		mg/Kg			10/06/24 18:07	1

Client Sample ID: TP - 7

Date Collected: 10/01/24 02:05

Date Received: 10/02/24 08:52

Sample Depth: 9 - 9.5

Lab Sample ID: 890-7180-10

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 12:14	10/04/24 15:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/03/24 12:14	10/04/24 15:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/03/24 12:14	10/04/24 15:23	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/03/24 12:14	10/04/24 15:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/03/24 12:14	10/04/24 15:23	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/03/24 12:14	10/04/24 15:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130				10/03/24 12:14	10/04/24 15:23	1
1,4-Difluorobenzene (Surr)	96		70 - 130				10/03/24 12:14	10/04/24 15:23	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/04/24 15:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			10/04/24 19:22	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	<50.5	U **	50.5		mg/Kg		10/03/24 09:18	10/04/24 19:22	1
Diesel Range Organics (Over C10-C28)	<50.5	U **	50.5		mg/Kg		10/03/24 09:18	10/04/24 19:22	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		10/03/24 09:18	10/04/24 19:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				10/03/24 09:18	10/04/24 19:22	1
o-Terphenyl	92		70 - 130				10/03/24 09:18	10/04/24 19:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	32.4		4.97		mg/Kg			10/06/24 19:10	1

Eurofins Carlsbad

Surrogate Summary

Client: NT Global
Project/Site: POSEIDON DONNIE HILL MAINLINE

Job ID: 890-7180-1
SDG: 249137

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
890-7180-1	TP - 4	78	94
890-7180-1 MS	TP - 4	109	110
890-7180-1 MSD	TP - 4	97	101
890-7180-2	TP - 4	87	94
890-7180-3	TP - 4	85	95
890-7180-4	TP - 6	93	92
890-7180-5	TP - 6	89	96
890-7180-6	TP - 6	89	98
890-7180-7	TP - 7	88	82
890-7180-8	TP - 7	85	95
890-7180-9	TP - 7	78	100
890-7180-10	TP - 7	90	96
LCS 880-92487/1-A	Lab Control Sample	100	104
LCSD 880-92487/2-A	Lab Control Sample Dup	108	105
MB 880-92487/5-A	Method Blank	80	98
Surrogate Legend			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
890-7179-A-17-B MS	Matrix Spike	101	97
890-7179-A-17-C MSD	Matrix Spike Duplicate	99	95
890-7180-1	TP - 4	105	114
890-7180-2	TP - 4	87	95
890-7180-3	TP - 4	80	82
890-7180-4	TP - 6	80	87
890-7180-5	TP - 6	86	91
890-7180-6	TP - 6	104	87
890-7180-6 MS	TP - 6	57 S1-	54 S1-
890-7180-6 MSD	TP - 6	93	86
890-7180-7	TP - 7	98	85
890-7180-8	TP - 7	99	86
890-7180-9	TP - 7	101	89
890-7180-10	TP - 7	110	92
LCS 880-92417/2-A	Lab Control Sample	109	105
LCS 880-92450/2-A	Lab Control Sample	172 S1+	158 S1+
LCSD 880-92417/3-A	Lab Control Sample Dup	143 S1+	136 S1+
LCSD 880-92450/3-A	Lab Control Sample Dup	150 S1+	136 S1+
MB 880-92417/1-A	Method Blank	116	126
MB 880-92450/1-A	Method Blank	133 S1+	164 S1+
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

Eurofins Carlsbad

QC Sample Results

Client: NT Global
Project/Site: POSEIDON DONNIE HILL MAINLINE

Job ID: 890-7180-1
SDG: 249137

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-92487/5-A

Matrix: Solid

Analysis Batch: 92557

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 92487

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/03/24 12:14	10/04/24 11:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/03/24 12:14	10/04/24 11:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/03/24 12:14	10/04/24 11:55	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/03/24 12:14	10/04/24 11:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/03/24 12:14	10/04/24 11:55	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/03/24 12:14	10/04/24 11:55	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	80		70 - 130	10/03/24 12:14	10/04/24 11:55	1
1,4-Difluorobenzene (Surr)	98		70 - 130	10/03/24 12:14	10/04/24 11:55	1

Lab Sample ID: LCS 880-92487/1-A

Matrix: Solid

Analysis Batch: 92557

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 92487

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08716		mg/Kg		87	70 - 130
Toluene	0.100	0.08714		mg/Kg		87	70 - 130
Ethylbenzene	0.100	0.08920		mg/Kg		89	70 - 130
m-Xylene & p-Xylene	0.200	0.2072		mg/Kg		104	70 - 130
o-Xylene	0.100	0.09901		mg/Kg		99	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: LCSD 880-92487/2-A

Matrix: Solid

Analysis Batch: 92557

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 92487

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09487		mg/Kg		95	70 - 130	8	35
Toluene	0.100	0.09116		mg/Kg		91	70 - 130	5	35
Ethylbenzene	0.100	0.07584		mg/Kg		76	70 - 130	16	35
m-Xylene & p-Xylene	0.200	0.2152		mg/Kg		108	70 - 130	4	35
o-Xylene	0.100	0.1039		mg/Kg		104	70 - 130	5	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: 890-7180-1 MS

Matrix: Solid

Analysis Batch: 92557

Client Sample ID: TP - 4

Prep Type: Total/NA

Prep Batch: 92487

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09592		mg/Kg		96	70 - 130
Toluene	<0.00200	U	0.100	0.08884		mg/Kg		89	70 - 130

Eurofins Carlsbad

QC Sample Results

Client: NT Global
Project/Site: POSEIDON DONNIE HILL MAINLINE

Job ID: 890-7180-1
SDG: 249137

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

Lab Sample ID: 890-7180-1 MS

Matrix: Solid

Analysis Batch: 92557

Client Sample ID: TP - 4

Prep Type: Total/NA

Prep Batch: 92487

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.1143		mg/Kg		114	70 - 130
m-Xylene & p-Xylene	<0.00401	U	0.200	0.2063		mg/Kg		103	70 - 130
o-Xylene	<0.00200	U	0.100	0.1003		mg/Kg		100	70 - 130
Surrogate	%Recovery	MS Qualifier	MS Limits						
4-Bromofluorobenzene (Surr)	109		70 - 130						
1,4-Difluorobenzene (Surr)	110		70 - 130						

Lab Sample ID: 890-7180-1 MSD

Matrix: Solid

Analysis Batch: 92557

Client Sample ID: TP - 4

Prep Type: Total/NA

Prep Batch: 92487

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	0.09404		mg/Kg		94	70 - 130	2	35
Toluene	<0.00200	U	0.100	0.09210		mg/Kg		92	70 - 130	4	35
Ethylbenzene	<0.00200	U	0.100	0.08879		mg/Kg		89	70 - 130	25	35
m-Xylene & p-Xylene	<0.00401	U	0.200	0.1991		mg/Kg		99	70 - 130	4	35
o-Xylene	<0.00200	U	0.100	0.09614		mg/Kg		96	70 - 130	4	35
Surrogate	%Recovery	MSD Qualifier	MSD Limits								
4-Bromofluorobenzene (Surr)	97		70 - 130								
1,4-Difluorobenzene (Surr)	101		70 - 130								

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

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
Surrogate	%Recovery	MB Qualifier	MB 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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%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

Eurofins Carlsbad

QC Sample Results

Client: NT Global
Project/Site: POSEIDON DONNIE HILL MAINLINE

Job ID: 890-7180-1
SDG: 249137

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

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

	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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	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-A-17-B MS
Matrix: Solid
Analysis Batch: 92492

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 92417

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	<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

Lab Sample ID: 890-7179-A-17-C MSD
Matrix: Solid
Analysis Batch: 92492

Client Sample ID: Matrix Spike Duplicate
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

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	99		70 - 130
o-Terphenyl	95		70 - 130

Eurofins Carlsbad

QC Sample Results

Client: NT Global
Project/Site: POSEIDON DONNIE HILL MAINLINE

Job ID: 890-7180-1
SDG: 249137

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

Lab Sample ID: MB 880-92450/1-A
Matrix: Solid
Analysis Batch: 92613

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 92450

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		10/03/24 09:17	10/04/24 07:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/03/24 09:17	10/04/24 07:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/03/24 09:17	10/04/24 07:48	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	133	S1+	70 - 130				10/03/24 09:17	10/04/24 07:48	1
o-Terphenyl	164	S1+	70 - 130				10/03/24 09:17	10/04/24 07:48	1

Lab Sample ID: LCS 880-92450/2-A
Matrix: Solid
Analysis Batch: 92613

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 92450

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1421	*+	mg/Kg		142	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1318	*+	mg/Kg		132	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	172	S1+	70 - 130				
o-Terphenyl	158	S1+	70 - 130				

Lab Sample ID: LCSD 880-92450/3-A
Matrix: Solid
Analysis Batch: 92613

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 92450

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1275		mg/Kg		127	70 - 130	11	20
Diesel Range Organics (Over C10-C28)	1000	1158		mg/Kg		116	70 - 130	13	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	150	S1+	70 - 130						
o-Terphenyl	136	S1+	70 - 130						

Lab Sample ID: 890-7180-6 MS
Matrix: Solid
Analysis Batch: 92613

Client Sample ID: TP - 6
Prep Type: Total/NA
Prep Batch: 92450

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F2 F1 *	996	514.1	F1	mg/Kg		52	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U F2 F1 *	996	500.1	F1	mg/Kg		50	70 - 130

QC Sample Results

Client: NT Global
Project/Site: POSEIDON DONNIE HILL MAINLINE

Job ID: 890-7180-1
SDG: 249137

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

Lab Sample ID: 890-7180-6 MS
Matrix: Solid
Analysis Batch: 92613

Client Sample ID: TP - 6
Prep Type: Total/NA
Prep Batch: 92450

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	57	S1-	70 - 130
o-Terphenyl	54	S1-	70 - 130

Lab Sample ID: 890-7180-6 MSD
Matrix: Solid
Analysis Batch: 92613

Client Sample ID: TP - 6
Prep Type: Total/NA
Prep Batch: 92450

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 F2 F1 *	996	897.2	F2	mg/Kg		90	70 - 130	54	20
Diesel Range Organics (Over C10-C28)	<50.0	U F2 F1 *	996	776.8	F2	mg/Kg		78	70 - 130	43	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	93		70 - 130								
o-Terphenyl	86		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

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-A-27-D MS
Matrix: Solid
Analysis Batch: 92566

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	230		250	487.7		mg/Kg		103	90 - 110

Eurofins Carlsbad

QC Sample Results

Client: NT Global
Project/Site: POSEIDON DONNIE HILL MAINLINE

Job ID: 890-7180-1
SDG: 249137

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 890-7179-A-27-E MSD

Matrix: Solid

Analysis Batch: 92566

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	230		250	481.6		mg/Kg		101	90 - 110	1	20

Lab Sample ID: MB 880-92504/1-A

Matrix: Solid

Analysis Batch: 92581

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 14:54	1

Lab Sample ID: LCS 880-92504/2-A

Matrix: Solid

Analysis Batch: 92581

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	255.4		mg/Kg		102	90 - 110

Lab Sample ID: LCSD 880-92504/3-A

Matrix: Solid

Analysis Batch: 92581

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	252.9		mg/Kg		101	90 - 110	1	20

Lab Sample ID: 880-49321-A-9-B MS

Matrix: Solid

Analysis Batch: 92581

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	353		249	578.3		mg/Kg		91	90 - 110

Lab Sample ID: 880-49321-A-9-C MSD

Matrix: Solid

Analysis Batch: 92581

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	353		249	588.0		mg/Kg		95	90 - 110	2	20

Lab Sample ID: 880-49323-A-7-B MSD

Matrix: Solid

Analysis Batch: 92581

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	4810	F1	2530	8493	F1	mg/Kg		146	90 - 110	3	20

Lab Sample ID: 880-49323-A-7-C MS

Matrix: Solid

Analysis Batch: 92581

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	4810	F1	2480	8216	F1	mg/Kg		137	90 - 110

Eurofins Carlsbad

QC Sample Results

Client: NT Global

Job ID: 890-7180-1

Project/Site: POSEIDON DONNIE HILL MAINLINE

SDG: 249137

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-92569/1-A

Matrix: Solid

Analysis Batch: 92586

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 16:34	1

Lab Sample ID: LCS 880-92569/2-A

Matrix: Solid

Analysis Batch: 92586

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	247.9		mg/Kg		99	90 - 110

Lab Sample ID: LCSD 880-92569/3-A

Matrix: Solid

Analysis Batch: 92586

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	249.8		mg/Kg		100	90 - 110	1	20

Lab Sample ID: 880-49345-A-3-C MS

Matrix: Solid

Analysis Batch: 92586

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	231		251	493.1		mg/Kg		104	90 - 110

Lab Sample ID: 880-49345-A-3-D MSD

Matrix: Solid

Analysis Batch: 92586

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	231		251	492.3		mg/Kg		104	90 - 110	0	20

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: POSEIDON DONNIE HILL MAINLINE

Job ID: 890-7180-1
SDG: 249137

GC VOA

Prep Batch: 92487

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7180-1	TP - 4	Total/NA	Solid	5035	
890-7180-2	TP - 4	Total/NA	Solid	5035	
890-7180-3	TP - 4	Total/NA	Solid	5035	
890-7180-4	TP - 6	Total/NA	Solid	5035	
890-7180-5	TP - 6	Total/NA	Solid	5035	
890-7180-6	TP - 6	Total/NA	Solid	5035	
890-7180-7	TP - 7	Total/NA	Solid	5035	
890-7180-8	TP - 7	Total/NA	Solid	5035	
890-7180-9	TP - 7	Total/NA	Solid	5035	
890-7180-10	TP - 7	Total/NA	Solid	5035	
MB 880-92487/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-92487/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-92487/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-7180-1 MS	TP - 4	Total/NA	Solid	5035	
890-7180-1 MSD	TP - 4	Total/NA	Solid	5035	

Analysis Batch: 92557

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7180-1	TP - 4	Total/NA	Solid	8021B	92487
890-7180-2	TP - 4	Total/NA	Solid	8021B	92487
890-7180-3	TP - 4	Total/NA	Solid	8021B	92487
890-7180-4	TP - 6	Total/NA	Solid	8021B	92487
890-7180-5	TP - 6	Total/NA	Solid	8021B	92487
890-7180-6	TP - 6	Total/NA	Solid	8021B	92487
890-7180-7	TP - 7	Total/NA	Solid	8021B	92487
890-7180-8	TP - 7	Total/NA	Solid	8021B	92487
890-7180-9	TP - 7	Total/NA	Solid	8021B	92487
890-7180-10	TP - 7	Total/NA	Solid	8021B	92487
MB 880-92487/5-A	Method Blank	Total/NA	Solid	8021B	92487
LCS 880-92487/1-A	Lab Control Sample	Total/NA	Solid	8021B	92487
LCSD 880-92487/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	92487
890-7180-1 MS	TP - 4	Total/NA	Solid	8021B	92487
890-7180-1 MSD	TP - 4	Total/NA	Solid	8021B	92487

Analysis Batch: 92699

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7180-1	TP - 4	Total/NA	Solid	Total BTEX	
890-7180-2	TP - 4	Total/NA	Solid	Total BTEX	
890-7180-3	TP - 4	Total/NA	Solid	Total BTEX	
890-7180-4	TP - 6	Total/NA	Solid	Total BTEX	
890-7180-5	TP - 6	Total/NA	Solid	Total BTEX	
890-7180-6	TP - 6	Total/NA	Solid	Total BTEX	
890-7180-7	TP - 7	Total/NA	Solid	Total BTEX	
890-7180-8	TP - 7	Total/NA	Solid	Total BTEX	
890-7180-9	TP - 7	Total/NA	Solid	Total BTEX	
890-7180-10	TP - 7	Total/NA	Solid	Total BTEX	

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: POSEIDON DONNIE HILL MAINLINE

Job ID: 890-7180-1
SDG: 249137

GC Semi VOA

Prep Batch: 92417

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7180-1	TP - 4	Total/NA	Solid	8015NM Prep	
890-7180-2	TP - 4	Total/NA	Solid	8015NM Prep	
890-7180-3	TP - 4	Total/NA	Solid	8015NM Prep	
890-7180-4	TP - 6	Total/NA	Solid	8015NM Prep	
890-7180-5	TP - 6	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-A-17-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-7179-A-17-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 92450

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7180-6	TP - 6	Total/NA	Solid	8015NM Prep	
890-7180-7	TP - 7	Total/NA	Solid	8015NM Prep	
890-7180-8	TP - 7	Total/NA	Solid	8015NM Prep	
890-7180-9	TP - 7	Total/NA	Solid	8015NM Prep	
890-7180-10	TP - 7	Total/NA	Solid	8015NM Prep	
MB 880-92450/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-92450/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-92450/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7180-6 MS	TP - 6	Total/NA	Solid	8015NM Prep	
890-7180-6 MSD	TP - 6	Total/NA	Solid	8015NM Prep	

Analysis Batch: 92492

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7180-1	TP - 4	Total/NA	Solid	8015B NM	92417
890-7180-2	TP - 4	Total/NA	Solid	8015B NM	92417
890-7180-3	TP - 4	Total/NA	Solid	8015B NM	92417
890-7180-4	TP - 6	Total/NA	Solid	8015B NM	92417
890-7180-5	TP - 6	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-A-17-B MS	Matrix Spike	Total/NA	Solid	8015B NM	92417
890-7179-A-17-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	92417

Analysis Batch: 92613

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7180-6	TP - 6	Total/NA	Solid	8015B NM	92450
890-7180-7	TP - 7	Total/NA	Solid	8015B NM	92450
890-7180-8	TP - 7	Total/NA	Solid	8015B NM	92450
890-7180-9	TP - 7	Total/NA	Solid	8015B NM	92450
890-7180-10	TP - 7	Total/NA	Solid	8015B NM	92450
MB 880-92450/1-A	Method Blank	Total/NA	Solid	8015B NM	92450
LCS 880-92450/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	92450
LCSD 880-92450/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	92450
890-7180-6 MS	TP - 6	Total/NA	Solid	8015B NM	92450
890-7180-6 MSD	TP - 6	Total/NA	Solid	8015B NM	92450

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: POSEIDON DONNIE HILL MAINLINE

Job ID: 890-7180-1
SDG: 249137

GC Semi VOA

Analysis Batch: 92710

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7180-1	TP - 4	Total/NA	Solid	8015 NM	
890-7180-2	TP - 4	Total/NA	Solid	8015 NM	
890-7180-3	TP - 4	Total/NA	Solid	8015 NM	
890-7180-4	TP - 6	Total/NA	Solid	8015 NM	
890-7180-5	TP - 6	Total/NA	Solid	8015 NM	
890-7180-6	TP - 6	Total/NA	Solid	8015 NM	
890-7180-7	TP - 7	Total/NA	Solid	8015 NM	
890-7180-8	TP - 7	Total/NA	Solid	8015 NM	
890-7180-9	TP - 7	Total/NA	Solid	8015 NM	
890-7180-10	TP - 7	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 92501

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7180-1	TP - 4	Soluble	Solid	DI Leach	
890-7180-2	TP - 4	Soluble	Solid	DI Leach	
890-7180-3	TP - 4	Soluble	Solid	DI Leach	
890-7180-4	TP - 6	Soluble	Solid	DI Leach	
890-7180-5	TP - 6	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-A-27-D MS	Matrix Spike	Soluble	Solid	DI Leach	
890-7179-A-27-E MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Leach Batch: 92504

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7180-6	TP - 6	Soluble	Solid	DI Leach	
890-7180-7	TP - 7	Soluble	Solid	DI Leach	
890-7180-8	TP - 7	Soluble	Solid	DI Leach	
890-7180-9	TP - 7	Soluble	Solid	DI Leach	
MB 880-92504/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-92504/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-92504/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-49321-A-9-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-49321-A-9-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	
880-49323-A-7-B MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	
880-49323-A-7-C MS	Matrix Spike	Soluble	Solid	DI Leach	

Analysis Batch: 92566

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7180-1	TP - 4	Soluble	Solid	300.0	92501
890-7180-2	TP - 4	Soluble	Solid	300.0	92501
890-7180-3	TP - 4	Soluble	Solid	300.0	92501
890-7180-4	TP - 6	Soluble	Solid	300.0	92501
890-7180-5	TP - 6	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-A-27-D MS	Matrix Spike	Soluble	Solid	300.0	92501

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: POSEIDON DONNIE HILL MAINLINE

Job ID: 890-7180-1
SDG: 249137

HPLC/IC (Continued)

Analysis Batch: 92566 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7179-A-27-E MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	92501

Leach Batch: 92569

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7180-10	TP - 7	Soluble	Solid	DI Leach	
MB 880-92569/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-92569/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-92569/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-49345-A-3-C MS	Matrix Spike	Soluble	Solid	DI Leach	
880-49345-A-3-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 92581

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7180-6	TP - 6	Soluble	Solid	300.0	92504
890-7180-7	TP - 7	Soluble	Solid	300.0	92504
890-7180-8	TP - 7	Soluble	Solid	300.0	92504
890-7180-9	TP - 7	Soluble	Solid	300.0	92504
MB 880-92504/1-A	Method Blank	Soluble	Solid	300.0	92504
LCS 880-92504/2-A	Lab Control Sample	Soluble	Solid	300.0	92504
LCSD 880-92504/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	92504
880-49321-A-9-B MS	Matrix Spike	Soluble	Solid	300.0	92504
880-49321-A-9-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	92504
880-49323-A-7-B MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	92504
880-49323-A-7-C MS	Matrix Spike	Soluble	Solid	300.0	92504

Analysis Batch: 92586

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7180-10	TP - 7	Soluble	Solid	300.0	92569
MB 880-92569/1-A	Method Blank	Soluble	Solid	300.0	92569
LCS 880-92569/2-A	Lab Control Sample	Soluble	Solid	300.0	92569
LCSD 880-92569/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	92569
880-49345-A-3-C MS	Matrix Spike	Soluble	Solid	300.0	92569
880-49345-A-3-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	92569

Lab Chronicle

Client: NT Global
Project/Site: POSEIDON DONNIE HILL MAINLINE

Job ID: 890-7180-1
SDG: 249137

Client Sample ID: TP - 4

Date Collected: 10/01/24 01:20

Date Received: 10/02/24 08:52

Lab Sample ID: 890-7180-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	92487	10/03/24 12:14	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92557	10/04/24 12:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92699	10/04/24 12:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			92710	10/05/24 05:38	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 05:38	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 13:57	CH	EET MID

Client Sample ID: TP - 4

Date Collected: 10/01/24 01:25

Date Received: 10/02/24 08:52

Lab Sample ID: 890-7180-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	92487	10/03/24 12:14	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92557	10/04/24 12:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92699	10/04/24 12:38	SM	EET MID
Total/NA	Analysis	8015 NM		1			92710	10/05/24 05:54	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 05:54	TKC	EET MID
Soluble	Leach	DI Leach			4.96 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 14:03	CH	EET MID

Client Sample ID: TP - 4

Date Collected: 10/01/24 01:30

Date Received: 10/02/24 08:52

Lab Sample ID: 890-7180-3

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	92487	10/03/24 12:14	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92557	10/04/24 12:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92699	10/04/24 12:58	SM	EET MID
Total/NA	Analysis	8015 NM		1			92710	10/05/24 06:08	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 06:08	TKC	EET MID
Soluble	Leach	DI Leach			5.01 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 14:09	CH	EET MID

Client Sample ID: TP - 6

Date Collected: 10/01/24 01:35

Date Received: 10/02/24 08:52

Lab Sample ID: 890-7180-4

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	92487	10/03/24 12:14	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92557	10/04/24 13:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92699	10/04/24 13:19	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: POSEIDON DONNIE HILL MAINLINE

Job ID: 890-7180-1
SDG: 249137

Client Sample ID: TP - 6

Date Collected: 10/01/24 01:35

Date Received: 10/02/24 08:52

Lab Sample ID: 890-7180-4

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			92710	10/05/24 06:23	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 06:23	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		5	50 mL	50 mL	92566	10/06/24 14:16	CH	EET MID

Client Sample ID: TP - 6

Date Collected: 10/01/24 01:40

Date Received: 10/02/24 08:52

Lab Sample ID: 890-7180-5

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			5.00 g	5 mL	92487	10/03/24 12:14	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92557	10/04/24 13:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92699	10/04/24 13:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			92710	10/05/24 06:38	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 06:38	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 14:22	CH	EET MID

Client Sample ID: TP - 6

Date Collected: 10/01/24 01:45

Date Received: 10/02/24 08:52

Lab Sample ID: 890-7180-6

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			4.99 g	5 mL	92487	10/03/24 12:14	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92557	10/04/24 14:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92699	10/04/24 14:00	SM	EET MID
Total/NA	Analysis	8015 NM		1			92710	10/04/24 17:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	92450	10/03/24 09:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92613	10/04/24 17:42	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	92504	10/03/24 15:38	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92581	10/06/24 17:47	CH	EET MID

Client Sample ID: TP - 7

Date Collected: 10/01/24 01:50

Date Received: 10/02/24 08:52

Lab Sample ID: 890-7180-7

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	92487	10/03/24 12:14	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92557	10/04/24 14:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92699	10/04/24 14:21	SM	EET MID
Total/NA	Analysis	8015 NM		1			92710	10/04/24 18:33	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	92450	10/03/24 09:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92613	10/04/24 18:33	TKC	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: POSEIDON DONNIE HILL MAINLINE

Job ID: 890-7180-1
SDG: 249137

Client Sample ID: TP - 7
Date Collected: 10/01/24 01:50
Date Received: 10/02/24 08:52

Lab Sample ID: 890-7180-7
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			4.97 g	50 mL	92504	10/03/24 15:38	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	92581	10/06/24 17:54	CH	EET MID

Client Sample ID: TP - 7
Date Collected: 10/01/24 01:55
Date Received: 10/02/24 08:52

Lab Sample ID: 890-7180-8
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	92487	10/03/24 12:14	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92557	10/04/24 14:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92699	10/04/24 14:41	SM	EET MID
Total/NA	Analysis	8015 NM		1			92710	10/04/24 18:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	92450	10/03/24 09:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92613	10/04/24 18:49	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	92504	10/03/24 15:38	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92581	10/06/24 18:00	CH	EET MID

Client Sample ID: TP - 7
Date Collected: 10/01/24 02:00
Date Received: 10/02/24 08:52

Lab Sample ID: 890-7180-9
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			5.03 g	5 mL	92487	10/03/24 12:14	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92557	10/04/24 15:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92699	10/04/24 15:02	SM	EET MID
Total/NA	Analysis	8015 NM		1			92710	10/04/24 19:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	92450	10/03/24 09:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92613	10/04/24 19:05	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	92504	10/03/24 15:38	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92581	10/06/24 18:07	CH	EET MID

Client Sample ID: TP - 7
Date Collected: 10/01/24 02:05
Date Received: 10/02/24 08:52

Lab Sample ID: 890-7180-10
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			5.01 g	5 mL	92487	10/03/24 12:14	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92557	10/04/24 15:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92699	10/04/24 15:23	SM	EET MID
Total/NA	Analysis	8015 NM		1			92710	10/04/24 19:22	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10.00 mL	92450	10/03/24 09:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92613	10/04/24 19:22	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	92569	10/04/24 11:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92586	10/06/24 19:10	CH	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: POSEIDON DONNIE HILL MAINLINE

Job ID: 890-7180-1
SDG: 249137

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

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

Accreditation/Certification Summary

Client: NT Global
Project/Site: POSEIDON DONNIE HILL MAINLINE

Job ID: 890-7180-1
SDG: 249137

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: POSEIDON DONNIE HILL MAINLINE

Job ID: 890-7180-1
SDG: 249137

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: POSEIDON DONNIE HILL MAINLINE

Job ID: 890-7180-1
SDG: 249137

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-7180-1	TP - 4	Solid	10/01/24 01:20	10/02/24 08:52	6 - 6.5
890-7180-2	TP - 4	Solid	10/01/24 01:25	10/02/24 08:52	7 - 7.5
890-7180-3	TP - 4	Solid	10/01/24 01:30	10/02/24 08:52	8 - 8.5
890-7180-4	TP - 6	Solid	10/01/24 01:35	10/02/24 08:52	6 - 6.5
890-7180-5	TP - 6	Solid	10/01/24 01:40	10/02/24 08:52	7 - 7.5
890-7180-6	TP - 6	Solid	10/01/24 01:45	10/02/24 08:52	8 - 8.5
890-7180-7	TP - 7	Solid	10/01/24 01:50	10/02/24 08:52	6 - 6.5
890-7180-8	TP - 7	Solid	10/01/24 01:55	10/02/24 08:52	7 - 7.5
890-7180-9	TP - 7	Solid	10/01/24 02:00	10/02/24 08:52	8 - 8.5
890-7180-10	TP - 7	Solid	10/01/24 02:05	10/02/24 08:52	9 - 9.5




Chain of Custody

Work Order No:

Page 1 of 1

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

Project Name:		Poseidon Donnie Hill Mainline		Turn Around		Press. Code		ANALYSIS REQUEST		Preservative Codes	
Project Number:		249137		<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush						None: NO	
Project Location		Lea Co. NM		Due Date:						Cool: Cool	
Sampler's Name:		Kenny Han		TAT starts the day received by the lab, if received by 4:30pm						HCL HC	
PO #:										H ₂ SO ₄ : H ₂	
SAMPLE RECEIPT		Temp Blank:		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Wet Ice:		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		H ₃ PO ₄ HP	
Received Intact:		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Thermometer ID:				TUN-007		NaHSO ₄ NABIS	
Cooler Custody Seals:		Yes		No		Correction Factor:		-0.8		Na ₂ S ₂ O ₃ NaSO ₃	
Sample Custody Seals:		Yes		No		Temperature Reading:		-0.8		Zn Acetate+NaOH: Zn	
Total Containers:		10		Corrected Temperature:				-0.8		NaOH+Ascorbic Acid: SAPC	
Parameters											
BTEX 8021B											
H 8015M (GRO + DRO + MRO)											
Chloride 4500											
 890-7180 Chain of Custody											
HOLD											

[illegible]

Additional Comments: Direct Bill to Shelly Landen

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		10/2 852	2		
3			4		
5			6		

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-7180-1

SDG Number: 249137

Login Number: 7180
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: 890-7180-1

SDG Number: 249137

Login Number: 7180

List Number: 2

Creator: Vasquez, Julisa

List Source: Eurofins Midland

List Creation: 10/03/24 08:19 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	

Report to:
Becky Haskell



5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

NTG-New Tech Global Environmental

Project Name: Poseidon

Work Order: E505288

Job Number: 23087-0002

Received: 5/28/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/2/25

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 6/2/25

Becky Haskell
911 Regional Park Dr.
Houston, TX 77060



Project Name: Poseidon
Workorder: E505288
Date Received: 5/28/2025 6:30:00AM

Becky Haskell,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/28/2025 6:30:00AM, under the Project Name: Poseidon.

The analytical test results summarized in this report with the Project Name: Poseidon apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
BFT-1	5
QC Summary Data	6
QC - Volatile Organics by EPA 8021B	6
QC - Nonhalogenated Organics by EPA 8015D - GRO	7
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	8
QC - Anions by EPA 300.0/9056A	9
Definitions and Notes	10
Chain of Custody etc.	11

Sample Summary

NTG-New Tech Global Environmental	Project Name:	Poseidon	Reported:
911 Regional Park Dr.	Project Number:	23087-0002	
Houston TX, 77060	Project Manager:	Becky Haskell	06/02/25 16:39

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BFT-1	E505288-01A	Soil	05/22/25	05/28/25	Glass Jar, 4 oz.



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/2/2025 4:39:51PM

BFT-1

E505288-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2522037	
Benzene	ND	0.0250	1	05/28/25	05/28/25	
Ethylbenzene	ND	0.0250	1	05/28/25	05/28/25	
Toluene	ND	0.0250	1	05/28/25	05/28/25	
o-Xylene	ND	0.0250	1	05/28/25	05/28/25	
p,m-Xylene	ND	0.0500	1	05/28/25	05/28/25	
Total Xylenes	ND	0.0250	1	05/28/25	05/28/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.4 %	70-130	05/28/25	05/28/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2522037	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/25	05/28/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		97.7 %	70-130	05/28/25	05/28/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2522041	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/28/25	05/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/28/25	05/28/25	
<i>Surrogate: n-Nonane</i>		104 %	61-141	05/28/25	05/28/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM		Batch: 2522057	
Chloride	ND	20.0	1	05/28/25	05/29/25	



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/2/2025 4:39:51PM
---	--	-------------------------------------

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2522037-BLK1)

Prepared: 05/28/25 Analyzed: 05/28/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.40		8.00		92.4	70-130			

LCS (2522037-BS1)

Prepared: 05/28/25 Analyzed: 05/28/25

Benzene	5.04	0.0250	5.00		101	70-130			
Ethylbenzene	5.00	0.0250	5.00		100	70-130			
Toluene	5.03	0.0250	5.00		101	70-130			
o-Xylene	4.95	0.0250	5.00		99.0	70-130			
p,m-Xylene	10.1	0.0500	10.0		101	70-130			
Total Xylenes	15.1	0.0250	15.0		100	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.44		8.00		93.0	70-130			

Matrix Spike (2522037-MS1)

Source: E505288-01

Prepared: 05/28/25 Analyzed: 05/28/25

Benzene	5.31	0.0250	5.00	ND	106	70-130			
Ethylbenzene	5.26	0.0250	5.00	ND	105	70-130			
Toluene	5.30	0.0250	5.00	ND	106	70-130			
o-Xylene	5.20	0.0250	5.00	ND	104	70-130			
p,m-Xylene	10.6	0.0500	10.0	ND	106	70-130			
Total Xylenes	15.8	0.0250	15.0	ND	106	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.53		8.00		94.1	70-130			

Matrix Spike Dup (2522037-MSD1)

Source: E505288-01

Prepared: 05/28/25 Analyzed: 05/28/25

Benzene	4.88	0.0250	5.00	ND	97.7	70-130	8.47	27	
Ethylbenzene	4.83	0.0250	5.00	ND	96.5	70-130	8.64	26	
Toluene	4.86	0.0250	5.00	ND	97.2	70-130	8.72	20	
o-Xylene	4.81	0.0250	5.00	ND	96.2	70-130	7.81	25	
p,m-Xylene	9.78	0.0500	10.0	ND	97.8	70-130	8.36	23	
Total Xylenes	14.6	0.0250	15.0	ND	97.3	70-130	8.18	26	
Surrogate: 4-Bromochlorobenzene-PID	7.40		8.00		92.4	70-130			



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/2/2025 4:39:51PM
---	--	-------------------------------------

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2522037-BLK1) Prepared: 05/28/25 Analyzed: 05/28/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.89		8.00		98.6	70-130			

LCS (2522037-BS2) Prepared: 05/28/25 Analyzed: 05/28/25

Gasoline Range Organics (C6-C10)	46.9	20.0	50.0		93.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.00		8.00		99.9	70-130			

Matrix Spike (2522037-MS2) Source: E505288-01 Prepared: 05/28/25 Analyzed: 05/28/25

Gasoline Range Organics (C6-C10)	45.8	20.0	50.0	ND	91.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.85		8.00		98.1	70-130			

Matrix Spike Dup (2522037-MSD2) Source: E505288-01 Prepared: 05/28/25 Analyzed: 05/28/25

Gasoline Range Organics (C6-C10)	47.3	20.0	50.0	ND	94.7	70-130	3.33	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.97		8.00		99.7	70-130			



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/2/2025 4:39:51PM
---	--	-------------------------------------

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2522041-BLK1)					Prepared: 05/28/25 Analyzed: 05/28/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	50.9		50.0		102	61-141			

LCS (2522041-BS1)					Prepared: 05/28/25 Analyzed: 05/28/25				
Diesel Range Organics (C10-C28)	257	25.0	250		103	66-144			
Surrogate: n-Nonane	51.4		50.0		103	61-141			

Matrix Spike (2522041-MS1)					Source: E505296-03		Prepared: 05/28/25 Analyzed: 05/28/25		
Diesel Range Organics (C10-C28)	279	25.0	250	ND	111	56-156			
Surrogate: n-Nonane	54.6		50.0		109	61-141			

Matrix Spike Dup (2522041-MSD1)					Source: E505296-03		Prepared: 05/28/25 Analyzed: 05/28/25		
Diesel Range Organics (C10-C28)	274	25.0	250	ND	110	56-156	1.73	20	
Surrogate: n-Nonane	54.5		50.0		109	61-141			



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/2/2025 4:39:51PM
---	--	-------------------------------------

Anions by EPA 300.0/9056A

Analyst: JM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2522057-BLK1)					Prepared: 05/28/25 Analyzed: 05/29/25				
Chloride	ND	20.0							
LCS (2522057-BS1)					Prepared: 05/28/25 Analyzed: 05/29/25				
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2522057-MS1)					Source: E505292-22		Prepared: 05/28/25 Analyzed: 05/29/25		
Chloride	304	20.0	250	50.9	101	80-120			
Matrix Spike Dup (2522057-MSD1)					Source: E505292-22		Prepared: 05/28/25 Analyzed: 05/29/25		
Chloride	305	20.0	250	50.9	102	80-120	0.357	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

NTG-New Tech Global Environmental	Project Name:	Poseidon	
911 Regional Park Dr.	Project Number:	23087-0002	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	06/02/25 16:39

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Page 1 of 1

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

Please acquire PO from Shelly Cowen

Revised On: 05/01/2020 Rev: 2020.1

Envirotech Analytical Laboratory

Printed: 5/28/2025 8:04:48AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	NTG-New Tech Global Environmental	Date Received:	05/28/25 06:30	Work Order ID:	E505288
Phone:	(281) 872-9300	Date Logged In:	05/27/25 15:28	Logged In By:	Caitlin Mars
Email:	bhaskell@ntglobal.com	Due Date:	06/03/25 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/Resolution

Time sampled not provided on COC.

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

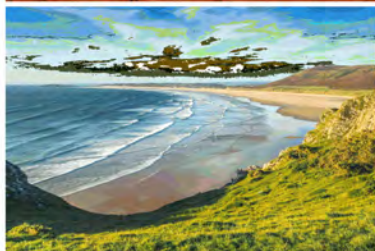
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Becky Haskell



5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

NTG-New Tech Global Environmental

Project Name: Poseidon

Work Order: E505289

Job Number: 23087-0002

Received: 5/28/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/2/25

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 6/2/25

Becky Haskell
911 Regional Park Dr.
Houston, TX 77060



Project Name: Poseidon
Workorder: E505289
Date Received: 5/28/2025 6:30:00AM

Becky Haskell,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/28/2025 6:30:00AM, under the Project Name: Poseidon.

The analytical test results summarized in this report with the Project Name: Poseidon apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
BFC-2	5
QC Summary Data	6
QC - Volatile Organics by EPA 8021B	6
QC - Nonhalogenated Organics by EPA 8015D - GRO	7
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	8
QC - Anions by EPA 300.0/9056A	9
Definitions and Notes	10
Chain of Custody etc.	11

Sample Summary

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name:	Poseidon	Reported: 06/02/25 16:41
	Project Number:	23087-0002	
	Project Manager:	Becky Haskell	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BFC-2	E505289-01A	Soil	05/22/25	05/28/25	Glass Jar, 4 oz.



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/2/2025 4:41:59PM

BFC-2

E505289-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2522037	
Benzene	ND	0.0250	1	05/28/25	05/28/25	
Ethylbenzene	ND	0.0250	1	05/28/25	05/28/25	
Toluene	ND	0.0250	1	05/28/25	05/28/25	
o-Xylene	ND	0.0250	1	05/28/25	05/28/25	
p,m-Xylene	ND	0.0500	1	05/28/25	05/28/25	
Total Xylenes	ND	0.0250	1	05/28/25	05/28/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.3 %	70-130	05/28/25	05/28/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2522037	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/25	05/28/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		96.5 %	70-130	05/28/25	05/28/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2522041	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/28/25	05/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/28/25	05/28/25	
<i>Surrogate: n-Nonane</i>		103 %	61-141	05/28/25	05/28/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM		Batch: 2522057	
Chloride	22.4	20.0	1	05/28/25	05/29/25	



QC Summary Data

NTG-New Tech Global Environmental	Project Name:	Poseidon	Reported:
911 Regional Park Dr.	Project Number:	23087-0002	
Houston TX, 77060	Project Manager:	Becky Haskell	6/2/2025 4:41:59PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2522037-BLK1) Prepared: 05/28/25 Analyzed: 05/28/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.40		8.00		92.4	70-130			

LCS (2522037-BS1) Prepared: 05/28/25 Analyzed: 05/28/25

Benzene	5.04	0.0250	5.00		101	70-130			
Ethylbenzene	5.00	0.0250	5.00		100	70-130			
Toluene	5.03	0.0250	5.00		101	70-130			
o-Xylene	4.95	0.0250	5.00		99.0	70-130			
p,m-Xylene	10.1	0.0500	10.0		101	70-130			
Total Xylenes	15.1	0.0250	15.0		100	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.44		8.00		93.0	70-130			

Matrix Spike (2522037-MS1) Source: E505288-01 Prepared: 05/28/25 Analyzed: 05/28/25

Benzene	5.31	0.0250	5.00	ND	106	70-130			
Ethylbenzene	5.26	0.0250	5.00	ND	105	70-130			
Toluene	5.30	0.0250	5.00	ND	106	70-130			
o-Xylene	5.20	0.0250	5.00	ND	104	70-130			
p,m-Xylene	10.6	0.0500	10.0	ND	106	70-130			
Total Xylenes	15.8	0.0250	15.0	ND	106	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.53		8.00		94.1	70-130			

Matrix Spike Dup (2522037-MSD1) Source: E505288-01 Prepared: 05/28/25 Analyzed: 05/28/25

Benzene	4.88	0.0250	5.00	ND	97.7	70-130	8.47	27	
Ethylbenzene	4.83	0.0250	5.00	ND	96.5	70-130	8.64	26	
Toluene	4.86	0.0250	5.00	ND	97.2	70-130	8.72	20	
o-Xylene	4.81	0.0250	5.00	ND	96.2	70-130	7.81	25	
p,m-Xylene	9.78	0.0500	10.0	ND	97.8	70-130	8.36	23	
Total Xylenes	14.6	0.0250	15.0	ND	97.3	70-130	8.18	26	
Surrogate: 4-Bromochlorobenzene-PID	7.40		8.00		92.4	70-130			



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/2/2025 4:41:59PM
---	--	-------------------------------------

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2522037-BLK1) Prepared: 05/28/25 Analyzed: 05/28/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.89		8.00		98.6	70-130			

LCS (2522037-BS2) Prepared: 05/28/25 Analyzed: 05/28/25

Gasoline Range Organics (C6-C10)	46.9	20.0	50.0		93.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.00		8.00		99.9	70-130			

Matrix Spike (2522037-MS2) Source: E505288-01 Prepared: 05/28/25 Analyzed: 05/28/25

Gasoline Range Organics (C6-C10)	45.8	20.0	50.0	ND	91.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.85		8.00		98.1	70-130			

Matrix Spike Dup (2522037-MSD2) Source: E505288-01 Prepared: 05/28/25 Analyzed: 05/28/25

Gasoline Range Organics (C6-C10)	47.3	20.0	50.0	ND	94.7	70-130	3.33	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.97		8.00		99.7	70-130			



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/2/2025 4:41:59PM
---	--	-------------------------------------

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2522041-BLK1)					Prepared: 05/28/25 Analyzed: 05/28/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	50.9		50.0		102	61-141			

LCS (2522041-BS1)					Prepared: 05/28/25 Analyzed: 05/28/25				
Diesel Range Organics (C10-C28)	257	25.0	250		103	66-144			
Surrogate: n-Nonane	51.4		50.0		103	61-141			

Matrix Spike (2522041-MS1)					Source: E505296-03		Prepared: 05/28/25 Analyzed: 05/28/25		
Diesel Range Organics (C10-C28)	279	25.0	250	ND	111	56-156			
Surrogate: n-Nonane	54.6		50.0		109	61-141			

Matrix Spike Dup (2522041-MSD1)					Source: E505296-03		Prepared: 05/28/25 Analyzed: 05/28/25		
Diesel Range Organics (C10-C28)	274	25.0	250	ND	110	56-156	1.73	20	
Surrogate: n-Nonane	54.5		50.0		109	61-141			



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/2/2025 4:41:59PM
---	--	-------------------------------------

Anions by EPA 300.0/9056A

Analyst: JM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2522057-BLK1)					Prepared: 05/28/25 Analyzed: 05/29/25				
Chloride	ND	20.0							
LCS (2522057-BS1)					Prepared: 05/28/25 Analyzed: 05/29/25				
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2522057-MS1)					Source: E505292-22		Prepared: 05/28/25 Analyzed: 05/29/25		
Chloride	304	20.0	250	50.9	101	80-120			
Matrix Spike Dup (2522057-MSD1)					Source: E505292-22		Prepared: 05/28/25 Analyzed: 05/29/25		
Chloride	305	20.0	250	50.9	102	80-120	0.357	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

NTG-New Tech Global Environmental	Project Name:	Poseidon	
911 Regional Park Dr.	Project Number:	23087-0002	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	06/02/25 16:41

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.





Work Order No: E505289
Job # 23087-0002

Page 1 of 1

Project Manager:	Becky Haskel	Bill to: (if different)	Shelly Cowen
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay St.	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	281 682-7998	Email:	shelly.cowden@pilotwater.com

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

[illegible]

Additional Comments:	Please aquire PO from Shelly Cowen
-----------------------------	------------------------------------

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
Lang White	Michelle Gonzales	5-27-25 1230	Michelle Gonzales	Michelle Gonzales	5-27-25 1230
Richard Gonzales		5-27-25 2330	4	Paula Mar	5-28-25 630
			6		

Envirotech Analytical Laboratory

Printed: 5/28/2025 8:05:48AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	NTG-New Tech Global Environmental	Date Received:	05/28/25 06:30	Work Order ID:	E505289
Phone:	(281) 872-9300	Date Logged In:	05/27/25 15:30	Logged In By:	Caitlin Mars
Email:	bhaskell@ntglobal.com	Due Date:	06/03/25 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/Resolution

Time sampled not provided on COC.

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Becky Haskell



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

NTG-New Tech Global Environmental

Project Name: Poseidon

Work Order: E505298

Job Number: 23087-0002

Received: 5/29/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/4/25

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 6/4/25



Becky Haskell
911 Regional Park Dr.
Houston, TX 77060

Project Name: Poseidon
Workorder: E505298
Date Received: 5/29/2025 8:00:00AM

Becky Haskell,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/29/2025 8:00:00AM, under the Project Name: Poseidon.

The analytical test results summarized in this report with the Project Name: Poseidon apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
CS-1	6
CS-2	7
CS-3	8
CS-4	9
CS-5	10
CS-7	11
CS-8	12
CS-9	13
CS-10	14
CS-11	15
CS-12	16
CS-13	17
CS-14	18
CS-15	19
SW-50	20
SW-51	21
SW-52	22
SW-53	23
SW-54	24
SW-55	25

Table of Contents (continued)

SW-57	26
SW-58	27
SW-59	28
SW-60	29
QC Summary Data	30
QC - Volatile Organics by EPA 8021B	30
QC - Nonhalogenated Organics by EPA 8015D - GRO	32
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	34
QC - Anions by EPA 300.0/9056A	36
Definitions and Notes	38
Chain of Custody etc.	39

Sample Summary

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 06/04/25 13:33
---	--	-----------------------------

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS-1	E505298-01A	Soil	05/27/25	05/29/25	Glass Jar, 4 oz.
CS-2	E505298-02A	Soil	05/27/25	05/29/25	Glass Jar, 4 oz.
CS-3	E505298-03A	Soil	05/27/25	05/29/25	Glass Jar, 4 oz.
CS-4	E505298-04A	Soil	05/27/25	05/29/25	Glass Jar, 4 oz.
CS-5	E505298-05A	Soil	05/27/25	05/29/25	Glass Jar, 4 oz.
CS-7	E505298-06A	Soil	05/27/25	05/29/25	Glass Jar, 4 oz.
CS-8	E505298-07A	Soil	05/27/25	05/29/25	Glass Jar, 4 oz.
CS-9	E505298-08A	Soil	05/27/25	05/29/25	Glass Jar, 4 oz.
CS-10	E505298-09A	Soil	05/27/25	05/29/25	Glass Jar, 4 oz.
CS-11	E505298-10A	Soil	05/27/25	05/29/25	Glass Jar, 4 oz.
CS-12	E505298-11A	Soil	05/27/25	05/29/25	Glass Jar, 4 oz.
CS-13	E505298-12A	Soil	05/27/25	05/29/25	Glass Jar, 4 oz.
CS-14	E505298-13A	Soil	05/27/25	05/29/25	Glass Jar, 4 oz.
CS-15	E505298-14A	Soil	05/27/25	05/29/25	Glass Jar, 4 oz.
SW-50	E505298-15A	Soil	05/27/25	05/29/25	Glass Jar, 4 oz.
SW-51	E505298-16A	Soil	05/27/25	05/29/25	Glass Jar, 4 oz.
SW-52	E505298-17A	Soil	05/27/25	05/29/25	Glass Jar, 4 oz.
SW-53	E505298-18A	Soil	05/27/25	05/29/25	Glass Jar, 4 oz.
SW-54	E505298-19A	Soil	05/27/25	05/29/25	Glass Jar, 4 oz.
SW-55	E505298-20A	Soil	05/27/25	05/29/25	Glass Jar, 4 oz.
SW-57	E505298-21A	Soil	05/27/25	05/29/25	Glass Jar, 4 oz.
SW-58	E505298-22A	Soil	05/27/25	05/29/25	Glass Jar, 4 oz.
SW-59	E505298-23A	Soil	05/27/25	05/29/25	Glass Jar, 4 oz.
SW-60	E505298-24A	Soil	05/27/25	05/29/25	Glass Jar, 4 oz.



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/4/2025 1:33:11PM

CS-1

E505298-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2522059	
Benzene	ND	0.0250	1	05/29/25	05/30/25	
Ethylbenzene	ND	0.0250	1	05/29/25	05/30/25	
Toluene	ND	0.0250	1	05/29/25	05/30/25	
o-Xylene	ND	0.0250	1	05/29/25	05/30/25	
p,m-Xylene	ND	0.0500	1	05/29/25	05/30/25	
Total Xylenes	ND	0.0250	1	05/29/25	05/30/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.0 %	70-130	05/29/25	05/30/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2522059	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/25	05/30/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		97.8 %	70-130	05/29/25	05/30/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM		Batch: 2522071	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/25	05/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/25	05/29/25	
<i>Surrogate: n-Nonane</i>		102 %	61-141	05/29/25	05/29/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM		Batch: 2522062	
Chloride	33.9	20.0	1	05/29/25	05/29/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/4/2025 1:33:11PM

CS-2

E505298-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2522059	
Benzene	ND	0.0250	1	05/29/25	05/30/25	
Ethylbenzene	ND	0.0250	1	05/29/25	05/30/25	
Toluene	ND	0.0250	1	05/29/25	05/30/25	
o-Xylene	ND	0.0250	1	05/29/25	05/30/25	
p,m-Xylene	ND	0.0500	1	05/29/25	05/30/25	
Total Xylenes	ND	0.0250	1	05/29/25	05/30/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.0 %	70-130		05/29/25	05/30/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2522059	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/25	05/30/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	97.6 %	70-130		05/29/25	05/30/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: HM		Batch: 2522071	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/25	05/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/25	05/29/25	
<i>Surrogate: n-Nonane</i>						
	99.8 %	61-141		05/29/25	05/29/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: JM		Batch: 2522062	
Chloride	40.9	20.0	1	05/29/25	05/29/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/4/2025 1:33:11PM

CS-3

E505298-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2522059	
Benzene	ND	0.0250	1	05/29/25	05/30/25	
Ethylbenzene	ND	0.0250	1	05/29/25	05/30/25	
Toluene	ND	0.0250	1	05/29/25	05/30/25	
o-Xylene	ND	0.0250	1	05/29/25	05/30/25	
p,m-Xylene	ND	0.0500	1	05/29/25	05/30/25	
Total Xylenes	ND	0.0250	1	05/29/25	05/30/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	98.0 %	70-130		05/29/25	05/30/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2522059	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/25	05/30/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	97.6 %	70-130		05/29/25	05/30/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM		Batch: 2522071	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/25	05/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/25	05/29/25	
<i>Surrogate: n-Nonane</i>	97.9 %	61-141		05/29/25	05/29/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM		Batch: 2522062	
Chloride	302	20.0	1	05/29/25	05/29/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/4/2025 1:33:11PM

CS-4

E505298-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2522059	
Benzene	ND	0.0250	1	05/29/25	05/30/25	
Ethylbenzene	ND	0.0250	1	05/29/25	05/30/25	
Toluene	ND	0.0250	1	05/29/25	05/30/25	
o-Xylene	ND	0.0250	1	05/29/25	05/30/25	
p,m-Xylene	ND	0.0500	1	05/29/25	05/30/25	
Total Xylenes	ND	0.0250	1	05/29/25	05/30/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	99.6 %	70-130		05/29/25	05/30/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2522059	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/25	05/30/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	98.3 %	70-130		05/29/25	05/30/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM		Batch: 2522071	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/25	05/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/25	05/29/25	
<i>Surrogate: n-Nonane</i>	99.1 %	61-141		05/29/25	05/29/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM		Batch: 2522062	
Chloride	664	20.0	1	05/29/25	05/29/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/4/2025 1:33:11PM

CS-5

E505298-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2522059	
Benzene	ND	0.0250	1	05/29/25	05/30/25	
Ethylbenzene	ND	0.0250	1	05/29/25	05/30/25	
Toluene	ND	0.0250	1	05/29/25	05/30/25	
o-Xylene	ND	0.0250	1	05/29/25	05/30/25	
p,m-Xylene	ND	0.0500	1	05/29/25	05/30/25	
Total Xylenes	ND	0.0250	1	05/29/25	05/30/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	05/29/25	05/30/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2522059	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/25	05/30/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		96.8 %	70-130	05/29/25	05/30/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: HM		Batch: 2522071	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/25	05/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/25	05/29/25	
<i>Surrogate: n-Nonane</i>						
		101 %	61-141	05/29/25	05/29/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: JM		Batch: 2522062	
Chloride	311	20.0	1	05/29/25	05/29/25	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/4/2025 1:33:11PM
---	--	---------------------------------

CS-7

E505298-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2522059	
Benzene	ND	0.0250	1	05/29/25	05/30/25	
Ethylbenzene	ND	0.0250	1	05/29/25	05/30/25	
Toluene	ND	0.0250	1	05/29/25	05/30/25	
o-Xylene	ND	0.0250	1	05/29/25	05/30/25	
p,m-Xylene	ND	0.0500	1	05/29/25	05/30/25	
Total Xylenes	ND	0.0250	1	05/29/25	05/30/25	
Surrogate: 4-Bromochlorobenzene-PID	99.9 %	70-130		05/29/25	05/30/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2522059	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/25	05/30/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	96.8 %	70-130		05/29/25	05/30/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM		Batch: 2522071	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/25	05/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/25	05/29/25	
Surrogate: n-Nonane	101 %	61-141		05/29/25	05/29/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM		Batch: 2522062	
Chloride	1010	20.0	1	05/29/25	05/29/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/4/2025 1:33:11PM

CS-8

E505298-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2522059	
Benzene	ND	0.0250	1	05/29/25	05/30/25	
Ethylbenzene	ND	0.0250	1	05/29/25	05/30/25	
Toluene	ND	0.0250	1	05/29/25	05/30/25	
o-Xylene	ND	0.0250	1	05/29/25	05/30/25	
p,m-Xylene	ND	0.0500	1	05/29/25	05/30/25	
Total Xylenes	ND	0.0250	1	05/29/25	05/30/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		100 %	70-130	05/29/25	05/30/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2522059	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/25	05/30/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		97.1 %	70-130	05/29/25	05/30/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM		Batch: 2522071	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/25	05/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/25	05/29/25	
<i>Surrogate: n-Nonane</i>		100 %	61-141	05/29/25	05/29/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM		Batch: 2522062	
Chloride	65.3	20.0	1	05/29/25	05/29/25	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/4/2025 1:33:11PM
---	--	---------------------------------

CS-9

E505298-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2522059	
Benzene	ND	0.0250	1	05/29/25	05/30/25	
Ethylbenzene	ND	0.0250	1	05/29/25	05/30/25	
Toluene	ND	0.0250	1	05/29/25	05/30/25	
o-Xylene	ND	0.0250	1	05/29/25	05/30/25	
p,m-Xylene	ND	0.0500	1	05/29/25	05/30/25	
Total Xylenes	ND	0.0250	1	05/29/25	05/30/25	
Surrogate: 4-Bromochlorobenzene-PID	101 %	70-130		05/29/25	05/30/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2522059	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/25	05/30/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	97.6 %	70-130		05/29/25	05/30/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM		Batch: 2522071	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/25	05/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/25	05/29/25	
Surrogate: n-Nonane	98.1 %	61-141		05/29/25	05/29/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM		Batch: 2522062	
Chloride	441	20.0	1	05/29/25	05/29/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/4/2025 1:33:11PM

CS-10

E505298-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2522059	
Benzene	ND	0.0250	1	05/29/25	05/30/25	
Ethylbenzene	ND	0.0250	1	05/29/25	05/30/25	
Toluene	ND	0.0250	1	05/29/25	05/30/25	
o-Xylene	ND	0.0250	1	05/29/25	05/30/25	
p,m-Xylene	ND	0.0500	1	05/29/25	05/30/25	
Total Xylenes	ND	0.0250	1	05/29/25	05/30/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	05/29/25	05/30/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2522059	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/25	05/30/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.5 %	70-130	05/29/25	05/30/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: HM		Batch: 2522071	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/25	05/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/25	05/29/25	
<i>Surrogate: n-Nonane</i>						
		99.2 %	61-141	05/29/25	05/29/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: JM		Batch: 2522062	
Chloride	69.0	20.0	1	05/29/25	05/29/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/4/2025 1:33:11PM

CS-11

E505298-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2522059	
Benzene	ND	0.0250	1	05/29/25	05/30/25	
Ethylbenzene	ND	0.0250	1	05/29/25	05/30/25	
Toluene	ND	0.0250	1	05/29/25	05/30/25	
o-Xylene	ND	0.0250	1	05/29/25	05/30/25	
p,m-Xylene	ND	0.0500	1	05/29/25	05/30/25	
Total Xylenes	ND	0.0250	1	05/29/25	05/30/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	05/29/25	05/30/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2522059	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/25	05/30/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.9 %	70-130	05/29/25	05/30/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: HM		Batch: 2522071	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/25	05/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/25	05/29/25	
<i>Surrogate: n-Nonane</i>						
		97.6 %	61-141	05/29/25	05/29/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: JM		Batch: 2522062	
Chloride	41.7	20.0	1	05/29/25	05/29/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/4/2025 1:33:11PM

CS-12

E505298-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2522059	
Benzene	ND	0.0250	1	05/29/25	05/30/25	
Ethylbenzene	ND	0.0250	1	05/29/25	05/30/25	
Toluene	ND	0.0250	1	05/29/25	05/30/25	
o-Xylene	ND	0.0250	1	05/29/25	05/30/25	
p,m-Xylene	ND	0.0500	1	05/29/25	05/30/25	
Total Xylenes	ND	0.0250	1	05/29/25	05/30/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	05/29/25	05/30/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2522059	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/25	05/30/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		98.0 %	70-130	05/29/25	05/30/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: HM		Batch: 2522071	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/25	05/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/25	05/29/25	
<i>Surrogate: n-Nonane</i>						
		101 %	61-141	05/29/25	05/29/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: JM		Batch: 2522062	
Chloride	92.8	20.0	1	05/29/25	05/29/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/4/2025 1:33:11PM

CS-13

E505298-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2522059	
Benzene	ND	0.0250	1	05/29/25	05/30/25	
Ethylbenzene	ND	0.0250	1	05/29/25	05/30/25	
Toluene	ND	0.0250	1	05/29/25	05/30/25	
o-Xylene	ND	0.0250	1	05/29/25	05/30/25	
p,m-Xylene	ND	0.0500	1	05/29/25	05/30/25	
Total Xylenes	ND	0.0250	1	05/29/25	05/30/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	05/29/25	05/30/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2522059	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/25	05/30/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		98.0 %	70-130	05/29/25	05/30/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: HM		Batch: 2522071	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/25	05/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/25	05/30/25	
<i>Surrogate: n-Nonane</i>						
		102 %	61-141	05/29/25	05/30/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: JM		Batch: 2522062	
Chloride	61.6	20.0	1	05/29/25	05/29/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/4/2025 1:33:11PM

CS-14

E505298-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2522059	
Benzene	ND	0.0250	1	05/29/25	05/30/25	
Ethylbenzene	ND	0.0250	1	05/29/25	05/30/25	
Toluene	ND	0.0250	1	05/29/25	05/30/25	
o-Xylene	ND	0.0250	1	05/29/25	05/30/25	
p,m-Xylene	ND	0.0500	1	05/29/25	05/30/25	
Total Xylenes	ND	0.0250	1	05/29/25	05/30/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	05/29/25	05/30/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2522059	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/25	05/30/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.2 %	70-130	05/29/25	05/30/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: HM		Batch: 2522071	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/25	05/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/25	05/30/25	
<i>Surrogate: n-Nonane</i>						
		103 %	61-141	05/29/25	05/30/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: JM		Batch: 2522062	
Chloride	202	20.0	1	05/29/25	05/29/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/4/2025 1:33:11PM

CS-15

E505298-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2522059	
Benzene	ND	0.0250	1	05/29/25	05/30/25	
Ethylbenzene	ND	0.0250	1	05/29/25	05/30/25	
Toluene	ND	0.0250	1	05/29/25	05/30/25	
o-Xylene	ND	0.0250	1	05/29/25	05/30/25	
p,m-Xylene	ND	0.0500	1	05/29/25	05/30/25	
Total Xylenes	ND	0.0250	1	05/29/25	05/30/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	05/29/25	05/30/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2522059	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/25	05/30/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		98.5 %	70-130	05/29/25	05/30/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: HM		Batch: 2522071	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/25	05/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/25	05/30/25	
<i>Surrogate: n-Nonane</i>						
		101 %	61-141	05/29/25	05/30/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: JM		Batch: 2522062	
Chloride	135	20.0	1	05/29/25	05/29/25	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/4/2025 1:33:11PM
---	--	---------------------------------

SW-50

E505298-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2522059	
Benzene	ND	0.0250	1	05/29/25	05/30/25	
Ethylbenzene	ND	0.0250	1	05/29/25	05/30/25	
Toluene	ND	0.0250	1	05/29/25	05/30/25	
o-Xylene	ND	0.0250	1	05/29/25	05/30/25	
p,m-Xylene	ND	0.0500	1	05/29/25	05/30/25	
Total Xylenes	ND	0.0250	1	05/29/25	05/30/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	05/29/25	05/30/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2522059	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/25	05/30/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		98.4 %	70-130	05/29/25	05/30/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: HM		Batch: 2522071	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/25	05/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/25	05/30/25	
<i>Surrogate: n-Nonane</i>						
		103 %	61-141	05/29/25	05/30/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: JM		Batch: 2522062	
Chloride	62.6	20.0	1	05/29/25	05/29/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/4/2025 1:33:11PM

SW-51

E505298-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2522059	
Benzene	ND	0.0250	1	05/29/25	05/30/25	
Ethylbenzene	ND	0.0250	1	05/29/25	05/30/25	
Toluene	ND	0.0250	1	05/29/25	05/30/25	
o-Xylene	ND	0.0250	1	05/29/25	05/30/25	
p,m-Xylene	ND	0.0500	1	05/29/25	05/30/25	
Total Xylenes	ND	0.0250	1	05/29/25	05/30/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	05/29/25	05/30/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2522059	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/25	05/30/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		98.1 %	70-130	05/29/25	05/30/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: HM		Batch: 2522071	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/25	05/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/25	05/30/25	
<i>Surrogate: n-Nonane</i>						
		99.4 %	61-141	05/29/25	05/30/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: JM		Batch: 2522062	
Chloride	26.8	20.0	1	05/29/25	05/29/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/4/2025 1:33:11PM

SW-52

E505298-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2522059	
Benzene	ND	0.0250	1	05/29/25	05/30/25	
Ethylbenzene	ND	0.0250	1	05/29/25	05/30/25	
Toluene	ND	0.0250	1	05/29/25	05/30/25	
o-Xylene	ND	0.0250	1	05/29/25	05/30/25	
p,m-Xylene	ND	0.0500	1	05/29/25	05/30/25	
Total Xylenes	ND	0.0250	1	05/29/25	05/30/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	05/29/25	05/30/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2522059	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/25	05/30/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		98.2 %	70-130	05/29/25	05/30/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: HM		Batch: 2522071	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/25	05/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/25	05/30/25	
<i>Surrogate: n-Nonane</i>						
		99.3 %	61-141	05/29/25	05/30/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: JM		Batch: 2522062	
Chloride	93.1	20.0	1	05/29/25	05/29/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/4/2025 1:33:11PM

SW-53

E505298-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2522059	
Benzene	ND	0.0250	1	05/29/25	05/30/25	
Ethylbenzene	ND	0.0250	1	05/29/25	05/30/25	
Toluene	ND	0.0250	1	05/29/25	05/30/25	
o-Xylene	ND	0.0250	1	05/29/25	05/30/25	
p,m-Xylene	ND	0.0500	1	05/29/25	05/30/25	
Total Xylenes	ND	0.0250	1	05/29/25	05/30/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	05/29/25	05/30/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2522059	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/25	05/30/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		98.7 %	70-130	05/29/25	05/30/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: HM		Batch: 2522071	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/25	05/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/25	05/30/25	
<i>Surrogate: n-Nonane</i>						
		98.5 %	61-141	05/29/25	05/30/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: JM		Batch: 2522062	
Chloride	78.1	20.0	1	05/29/25	05/29/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/4/2025 1:33:11PM

SW-54

E505298-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2522059	
Benzene	ND	0.0250	1	05/29/25	05/30/25	
Ethylbenzene	ND	0.0250	1	05/29/25	05/30/25	
Toluene	ND	0.0250	1	05/29/25	05/30/25	
o-Xylene	ND	0.0250	1	05/29/25	05/30/25	
p,m-Xylene	ND	0.0500	1	05/29/25	05/30/25	
Total Xylenes	ND	0.0250	1	05/29/25	05/30/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	05/29/25	05/30/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2522059	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/25	05/30/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		98.3 %	70-130	05/29/25	05/30/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: HM		Batch: 2522071	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/25	05/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/25	05/30/25	
<i>Surrogate: n-Nonane</i>						
		104 %	61-141	05/29/25	05/30/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: JM		Batch: 2522062	
Chloride	152	20.0	1	05/29/25	05/29/25	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/4/2025 1:33:11PM
---	--	---------------------------------

SW-55

E505298-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2522059	
Benzene	ND	0.0250	1	05/29/25	05/30/25	
Ethylbenzene	ND	0.0250	1	05/29/25	05/30/25	
Toluene	ND	0.0250	1	05/29/25	05/30/25	
o-Xylene	ND	0.0250	1	05/29/25	05/30/25	
p,m-Xylene	ND	0.0500	1	05/29/25	05/30/25	
Total Xylenes	ND	0.0250	1	05/29/25	05/30/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	05/29/25	05/30/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2522059	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/25	05/30/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		98.2 %	70-130	05/29/25	05/30/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: HM		Batch: 2522071	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/25	05/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/25	05/30/25	
<i>Surrogate: n-Nonane</i>						
		101 %	61-141	05/29/25	05/30/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: JM		Batch: 2522062	
Chloride	560	20.0	1	05/29/25	05/29/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/4/2025 1:33:11PM

SW-57

E505298-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2522060	
Benzene	ND	0.0250	1	05/29/25	05/30/25	
Ethylbenzene	ND	0.0250	1	05/29/25	05/30/25	
Toluene	ND	0.0250	1	05/29/25	05/30/25	
o-Xylene	ND	0.0250	1	05/29/25	05/30/25	
p,m-Xylene	ND	0.0500	1	05/29/25	05/30/25	
Total Xylenes	ND	0.0250	1	05/29/25	05/30/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.4 %	70-130		05/29/25	05/30/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2522060	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/25	05/30/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.1 %	70-130		05/29/25	05/30/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: HM		Batch: 2522072	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/25	05/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/25	05/30/25	
<i>Surrogate: n-Nonane</i>						
	113 %	61-141		05/29/25	05/30/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2522063	
Chloride	24.8	20.0	1	05/29/25	05/29/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/4/2025 1:33:11PM

SW-58

E505298-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2522060	
Benzene	ND	0.0250	1	05/29/25	05/30/25	
Ethylbenzene	ND	0.0250	1	05/29/25	05/30/25	
Toluene	ND	0.0250	1	05/29/25	05/30/25	
o-Xylene	ND	0.0250	1	05/29/25	05/30/25	
p,m-Xylene	ND	0.0500	1	05/29/25	05/30/25	
Total Xylenes	ND	0.0250	1	05/29/25	05/30/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	05/29/25	05/30/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2522060	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/25	05/30/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.9 %	70-130	05/29/25	05/30/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM		Batch: 2522072	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/25	05/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/25	05/30/25	
<i>Surrogate: n-Nonane</i>		111 %	61-141	05/29/25	05/30/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2522063	
Chloride	323	20.0	1	05/29/25	05/29/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/4/2025 1:33:11PM

SW-59

E505298-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2522060	
Benzene	ND	0.0250	1	05/29/25	05/30/25	
Ethylbenzene	ND	0.0250	1	05/29/25	05/30/25	
Toluene	ND	0.0250	1	05/29/25	05/30/25	
o-Xylene	ND	0.0250	1	05/29/25	05/30/25	
p,m-Xylene	ND	0.0500	1	05/29/25	05/30/25	
Total Xylenes	ND	0.0250	1	05/29/25	05/30/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	05/29/25	05/30/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2522060	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/25	05/30/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		87.6 %	70-130	05/29/25	05/30/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: HM		Batch: 2522072	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/25	05/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/25	05/30/25	
<i>Surrogate: n-Nonane</i>						
		109 %	61-141	05/29/25	05/30/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2522063	
Chloride	ND	20.0	1	05/29/25	05/29/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/4/2025 1:33:11PM

SW-60

E505298-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2522060	
Benzene	ND	0.0250	1	05/29/25	05/30/25	
Ethylbenzene	ND	0.0250	1	05/29/25	05/30/25	
Toluene	ND	0.0250	1	05/29/25	05/30/25	
o-Xylene	ND	0.0250	1	05/29/25	05/30/25	
p,m-Xylene	ND	0.0500	1	05/29/25	05/30/25	
Total Xylenes	ND	0.0250	1	05/29/25	05/30/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		107 %	70-130	05/29/25	05/30/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2522060	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/25	05/30/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		86.5 %	70-130	05/29/25	05/30/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: HM		Batch: 2522072	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/25	05/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/25	05/30/25	
<i>Surrogate: n-Nonane</i>						
		108 %	61-141	05/29/25	05/30/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2522063	
Chloride	184	20.0	1	05/29/25	05/29/25	



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/4/2025 1:33:11PM
---	--	-------------------------------------

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2522059-BLK1)

Prepared: 05/29/25 Analyzed: 06/02/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.49		8.00		106	70-130			

LCS (2522059-BS1)

Prepared: 05/29/25 Analyzed: 06/02/25

Benzene	5.44	0.0250	5.00		109	70-130			
Ethylbenzene	5.31	0.0250	5.00		106	70-130			
Toluene	5.38	0.0250	5.00		108	70-130			
o-Xylene	5.21	0.0250	5.00		104	70-130			
p,m-Xylene	10.7	0.0500	10.0		107	70-130			
Total Xylenes	15.9	0.0250	15.0		106	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.38		8.00		105	70-130			

Matrix Spike (2522059-MS1)

Source: E505298-06 Prepared: 05/29/25 Analyzed: 06/02/25

Benzene	5.70	0.0250	5.00	ND	114	70-130			
Ethylbenzene	5.56	0.0250	5.00	ND	111	70-130			
Toluene	5.64	0.0250	5.00	ND	113	70-130			
o-Xylene	5.46	0.0250	5.00	ND	109	70-130			
p,m-Xylene	11.2	0.0500	10.0	ND	112	70-130			
Total Xylenes	16.6	0.0250	15.0	ND	111	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.45		8.00		106	70-130			

Matrix Spike Dup (2522059-MSD1)

Source: E505298-06 Prepared: 05/29/25 Analyzed: 06/03/25

Benzene	5.57	0.0250	5.00	ND	111	70-130	2.22	27	
Ethylbenzene	5.41	0.0250	5.00	ND	108	70-130	2.68	26	
Toluene	5.51	0.0250	5.00	ND	110	70-130	2.48	20	
o-Xylene	5.31	0.0250	5.00	ND	106	70-130	2.73	25	
p,m-Xylene	10.8	0.0500	10.0	ND	108	70-130	2.79	23	
Total Xylenes	16.2	0.0250	15.0	ND	108	70-130	2.77	26	
Surrogate: 4-Bromochlorobenzene-PID	8.39		8.00		105	70-130			



QC Summary Data

NTG-New Tech Global Environmental	Project Name:	Poseidon	Reported:
911 Regional Park Dr.	Project Number:	23087-0002	
Houston TX, 77060	Project Manager:	Becky Haskell	6/4/2025 1:33:11PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2522060-BLK1) Prepared: 05/29/25 Analyzed: 06/02/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.39		8.00		105	70-130			

LCS (2522060-BS1) Prepared: 05/29/25 Analyzed: 06/02/25

Benzene	4.64	0.0250	5.00		92.8	70-130			
Ethylbenzene	4.63	0.0250	5.00		92.5	70-130			
Toluene	4.62	0.0250	5.00		92.3	70-130			
o-Xylene	4.60	0.0250	5.00		92.0	70-130			
p,m-Xylene	9.04	0.0500	10.0		90.4	70-130			
Total Xylenes	13.6	0.0250	15.0		90.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.24		8.00		103	70-130			

Matrix Spike (2522060-MS1) Source: E505299-01 Prepared: 05/29/25 Analyzed: 06/02/25

Benzene	5.20	0.0250	5.00	ND	104	70-130			
Ethylbenzene	5.19	0.0250	5.00	ND	104	70-130			
Toluene	5.16	0.0250	5.00	ND	103	70-130			
o-Xylene	5.19	0.0250	5.00	ND	104	70-130			
p,m-Xylene	10.1	0.0500	10.0	ND	101	70-130			
Total Xylenes	15.3	0.0250	15.0	ND	102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.57		8.00		107	70-130			

Matrix Spike Dup (2522060-MSD1) Source: E505299-01 Prepared: 05/29/25 Analyzed: 06/02/25

Benzene	5.16	0.0250	5.00	ND	103	70-130	0.701	27	
Ethylbenzene	5.17	0.0250	5.00	ND	103	70-130	0.343	26	
Toluene	5.15	0.0250	5.00	ND	103	70-130	0.239	20	
o-Xylene	5.13	0.0250	5.00	ND	103	70-130	1.11	25	
p,m-Xylene	10.1	0.0500	10.0	ND	101	70-130	0.372	23	
Total Xylenes	15.2	0.0250	15.0	ND	101	70-130	0.621	26	
Surrogate: 4-Bromochlorobenzene-PID	8.34		8.00		104	70-130			



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/4/2025 1:33:11PM
---	--	-------------------------------------

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2522059-BLK1) Prepared: 05/29/25 Analyzed: 06/02/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.79		8.00		97.3	70-130			

LCS (2522059-BS2) Prepared: 05/29/25 Analyzed: 06/02/25

Gasoline Range Organics (C6-C10)	47.1	20.0	50.0		94.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.92		8.00		99.0	70-130			

Matrix Spike (2522059-MS2) Source: E505298-06 Prepared: 05/29/25 Analyzed: 06/03/25

Gasoline Range Organics (C6-C10)	46.2	20.0	50.0	ND	92.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.85		8.00		98.1	70-130			

Matrix Spike Dup (2522059-MSD2) Source: E505298-06 Prepared: 05/29/25 Analyzed: 06/03/25

Gasoline Range Organics (C6-C10)	46.4	20.0	50.0	ND	92.7	70-130	0.405	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.82		8.00		97.7	70-130			



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/4/2025 1:33:11PM
---	--	-------------------------------------

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2522060-BLK1) Prepared: 05/29/25 Analyzed: 06/02/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.84		8.00		85.5	70-130			

LCS (2522060-BS2) Prepared: 05/29/25 Analyzed: 06/02/25

Gasoline Range Organics (C6-C10)	48.5	20.0	50.0		97.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.04		8.00		88.0	70-130			

Matrix Spike (2522060-MS2) Source: E505299-01 Prepared: 05/29/25 Analyzed: 06/02/25

Gasoline Range Organics (C6-C10)	46.4	20.0	50.0	ND	92.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.17		8.00		89.6	70-130			

Matrix Spike Dup (2522060-MSD2) Source: E505299-01 Prepared: 05/29/25 Analyzed: 06/02/25

Gasoline Range Organics (C6-C10)	45.4	20.0	50.0	ND	90.8	70-130	2.13	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.22		8.00		90.2	70-130			



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/4/2025 1:33:11PM
---	--	-------------------------------------

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2522071-BLK1)					Prepared: 05/29/25 Analyzed: 05/29/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	48.8		50.0		97.6	61-141			

LCS (2522071-BS1)					Prepared: 05/29/25 Analyzed: 05/29/25				
Diesel Range Organics (C10-C28)	269	25.0	250		108	66-144			
Surrogate: n-Nonane	47.9		50.0		95.9	61-141			

Matrix Spike (2522071-MS1)					Source: E505298-03		Prepared: 05/29/25 Analyzed: 05/29/25		
Diesel Range Organics (C10-C28)	283	25.0	250	ND	113	56-156			
Surrogate: n-Nonane	54.2		50.0		108	61-141			

Matrix Spike Dup (2522071-MSD1)					Source: E505298-03		Prepared: 05/29/25 Analyzed: 05/29/25		
Diesel Range Organics (C10-C28)	271	25.0	250	ND	109	56-156	4.16	20	
Surrogate: n-Nonane	49.4		50.0		98.9	61-141			



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/4/2025 1:33:11PM
---	--	-------------------------------------

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2522072-BLK1)					Prepared: 05/29/25 Analyzed: 05/30/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	54.7		50.0		109	61-141			

LCS (2522072-BS1)					Prepared: 05/29/25 Analyzed: 05/30/25				
Diesel Range Organics (C10-C28)	282	25.0	250		113	66-144			
Surrogate: n-Nonane	49.3		50.0		98.6	61-141			

Matrix Spike (2522072-MS1)					Source: E505298-22		Prepared: 05/29/25 Analyzed: 05/30/25		
Diesel Range Organics (C10-C28)	287	25.0	250	ND	115	56-156			
Surrogate: n-Nonane	50.7		50.0		101	61-141			

Matrix Spike Dup (2522072-MSD1)					Source: E505298-22		Prepared: 05/29/25 Analyzed: 05/30/25		
Diesel Range Organics (C10-C28)	292	25.0	250	ND	117	56-156	1.76	20	
Surrogate: n-Nonane	49.2		50.0		98.4	61-141			



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/4/2025 1:33:11PM
---	--	-------------------------------------

Anions by EPA 300.0/9056A

Analyst: JM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2522062-BLK1)					Prepared: 05/29/25 Analyzed: 05/29/25				
Chloride	ND	20.0							
LCS (2522062-BS1)					Prepared: 05/29/25 Analyzed: 05/29/25				
Chloride	254	20.0	250		102	90-110			
Matrix Spike (2522062-MS1)					Source: E505298-05		Prepared: 05/29/25 Analyzed: 05/29/25		
Chloride	552	20.0	250	311	96.5	80-120			
Matrix Spike Dup (2522062-MSD1)					Source: E505298-05		Prepared: 05/29/25 Analyzed: 05/29/25		
Chloride	556	20.0	250	311	97.8	80-120	0.586	20	



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/4/2025 1:33:11PM
---	--	-------------------------------------

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2522063-BLK1)					Prepared: 05/29/25 Analyzed: 05/29/25				
Chloride	ND	20.0							
LCS (2522063-BS1)					Prepared: 05/29/25 Analyzed: 05/29/25				
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2522063-MS1)					Source: E505299-02		Prepared: 05/29/25 Analyzed: 05/29/25		
Chloride	286	20.0	250	33.7	101	80-120			
Matrix Spike Dup (2522063-MSD1)					Source: E505299-02		Prepared: 05/29/25 Analyzed: 05/29/25		
Chloride	283	20.0	250	33.7	99.6	80-120	1.14	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

NTG-New Tech Global Environmental	Project Name:	Poseidon	
911 Regional Park Dr.	Project Number:	23087-0002	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	06/04/25 13:33

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Chain of Custody



Work Order No: E505298
Job # 23087-0002

Page 1 of 3

Project Manager:	Becky Haskel	Bill to: (if different)	Shelly Cowen
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay St.	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	281 682-7998	Email:	shelly.cowden@pilotwater.com

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

Project Name:	Poseidon	Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number:	249137	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush															None: NO DI Water: H ₂ O		
Project Location	Lea County	Due Date:															Cool: Cool MeOH: Me		
Sampler's Name:	Lang White	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:	<input checked="" type="radio"/> Yes <input type="radio"/> No													H ₃ PO ₄ : HP	
Received Intact:	<input checked="" type="radio"/> Yes <input type="radio"/> No	Thermometer ID:															NaHSO ₄ : NABIS		
Cooler Custody Seals:	Yes <input checked="" type="radio"/> No <input type="radio"/> N/A	Correction Factor:															Na ₂ S ₂ O ₃ : NaSO ₃		
Sample Custody Seals:	Yes <input checked="" type="radio"/> No <input type="radio"/> N/A	Temperature Reading:															Zn Acetate+NaOH: Zn		
Total Containers:	24	Corrected Temperature:															NaOH+Ascorbic Acid: SAPC		
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	HOLD												Sample Comments
CS-1	5/27/2025		x		Comp	1	X	X	X									1	2.4
CS-2	5/27/2025		x		Comp	1	X	X	X									2	3.4
CS-3	5/27/2025		x		Comp	1	X	X	X									3	2.9
CS-4	5/27/2025		x		Comp	1	X	X	X									4	2.9
CS-5	5/27/2025		x		Comp	1	X	X	X									5	3.2
CS-7	5/27/2025		x		Comp	1	X	X	X									6	2.9
CS-8	5/27/2025		x		Comp	1	X	X	X									7	2.6
CS-9	5/27/2025		x		Comp	1	X	X	X									8	2.1
CS-10	5/27/2025		x		Comp	1	X	X	X									9	2.4
CS-11	5/27/2025		x		Comp	1	X	X	X									10	2.9

Additional Comments:

Please acquire PO from Shelly Cowen

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
Lang White <i>Richard Gonzalez</i>	<i>Michelle Gonzales</i>	5-28-25 11:00	<i>Michelle Gonzales</i>	<i>Richard Gonzalez</i>	5-28-25 11:00
		5-28-25		<i>Carth...</i>	5-29-25 8:00

Revised Date 05/12/2020 Rev. 2020.1



Work Order No: E505298
Job# 23087-0002

Page 2 of 3

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

Additional Comments:	Please aquire PO from Shelly Cowen
----------------------	------------------------------------

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
Lang White	Michelle Gonzales	5/28/25 11:00	Michelle Gonzales	Richard Gonzales	5/28/25 11:00
Richard Gonzales				Paul L. Man	5/29/25 8:00

Chain of Custody



Work Order No: E505298
 Job # 23087-0002

Page 3 of 3

Project Manager:	Becky Haskel	Bill to: (if different)	Shelly Cowen
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay St.	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	281 682-7998	Email:	shelly.cowden@pilotwater.com

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

Project Name:		Poseidon		Turn Around				ANALYSIS REQUEST																Preservative Codes							
Project Number:		249137		<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush		Pres. Code																		None: NO DI Water: H ₂ O							
Project Location		Lea County		Due Date:																				Cool: Cool MeOH: Me							
Sampler's Name:		Lang White		TAT starts the day received by the lab, if received by 4:30pm																				HCL: HC HNO ₃ : HN							
PO #:																								H ₂ SO ₄ : H ₂ NaOH: Na							
SAMPLE RECEIPT		Temp Blank:		Yes No		Wet Ice:		Yes No																		H ₃ PO ₄ : HP					
Received Intact:		Yes No		Thermometer ID:																				NaHSO ₄ : NABIS							
Cooler Custody Seals:		Yes No N/A		Correction Factor:																				Na ₂ S ₂ O ₃ : NaSO ₃							
Sample Custody Seals:		Yes No N/A		Temperature Reading:																				Zn Acetate+NaOH: Zn							
Total Containers:		24		Corrected Temperature:																				NaOH+Ascorbic Acid: SAPC							
Sample Identification		Date		Time		Soil		Water		Grab/Comp		# of Cont																		Sample Comments	
SW-57		5/27/2025				x				Comp		1		X X X																21 1.6	
SW-58		5/27/2025				x				Comp		1		X X X																22 2.3	
SW-59		5/27/2025				x				Comp		1		X X X																23 2.5	
SW-60		5/27/2025				x				Comp		1		X X X																24 3.4	

Additional Comments:

Please acquire PO from Shelly Cowen

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
Lang White	Michelle Gonzales	5-28-25 1100	Michelle Gonzales	Richard Gonzales	5-28-25 1600
Richard Gonzales				Carl	5-29-25 800

Revised Date 05/12/2020 Rev. 2020 1

Envirotech Analytical Laboratory

Printed: 5/29/2025 8:57:26AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	NTG-New Tech Global Environmental	Date Received:	05/29/25 08:00	Work Order ID:	E505298
Phone:	(281) 872-9300	Date Logged In:	05/28/25 14:43	Logged In By:	Caitlin Mars
Email:	bhaskell@ntglobal.com	Due Date:	06/04/25 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/Resolution

Time sampled not provided on COC.

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

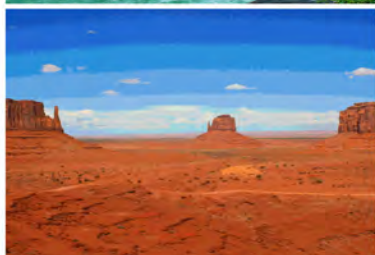
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Becky Haskell



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

NTG-New Tech Global Environmental

Project Name: Poseidon

Work Order: E506086

Job Number: 23087-0002

Received: 6/12/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/17/25

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 6/17/25

Becky Haskell
911 Regional Park Dr.
Houston, TX 77060



Project Name: Poseidon
Workorder: E506086
Date Received: 6/12/2025 7:00:00AM

Becky Haskell,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/12/2025 7:00:00AM, under the Project Name: Poseidon.

The analytical test results summarized in this report with the Project Name: Poseidon apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzaless@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	6
Sample Data	7
CS-6	7
CS-16	8
CS-17	9
CS-18	10
CS-19	11
CS-20	12
CS-21	13
CS-22	14
CS-23	15
CS-24	16
CS-25	17
CS-26	18
CS-27	19
CS-28	20
CS-29	21
CS-30	22
CS-31	23
CS-32	24
CS-33	25
CS-34	26

Table of Contents (continued)

CS-35	27
CS-36	28
CS-37	29
CS-38	30
SW-36	31
SW-37	32
SW-38	33
SW-39	34
SW-40	35
SW-41	36
SW-42	37
SW-43	38
SW-44	39
SW-45	40
SW-46	41
SW-47	42
SW-48	43
SW-49	44
SW-56	45
QC Summary Data	46
QC - Volatile Organics by EPA 8021B	46
QC - Nonhalogenated Organics by EPA 8015D - GRO	48
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	50
QC - Anions by EPA 300.0/9056A	53
Definitions and Notes	55

Table of Contents (continued)

Chain of Custody etc.

56

Sample Summary

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 06/17/25 16:49
---	--	-----------------------------

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS-6	E506086-01A	Soil	06/05/25	06/12/25	Glass Jar, 4 oz.
CS-16	E506086-02A	Soil	06/05/25	06/12/25	Glass Jar, 4 oz.
CS-17	E506086-03A	Soil	06/05/25	06/12/25	Glass Jar, 4 oz.
CS-18	E506086-04A	Soil	06/05/25	06/12/25	Glass Jar, 4 oz.
CS-19	E506086-05A	Soil	06/05/25	06/12/25	Glass Jar, 4 oz.
CS-20	E506086-06A	Soil	06/05/25	06/12/25	Glass Jar, 4 oz.
CS-21	E506086-07A	Soil	06/05/25	06/12/25	Glass Jar, 4 oz.
CS-22	E506086-08A	Soil	06/05/25	06/12/25	Glass Jar, 4 oz.
CS-23	E506086-09A	Soil	06/05/25	06/12/25	Glass Jar, 4 oz.
CS-24	E506086-10A	Soil	06/05/25	06/12/25	Glass Jar, 4 oz.
CS-25	E506086-11A	Soil	06/05/25	06/12/25	Glass Jar, 4 oz.
CS-26	E506086-12A	Soil	06/05/25	06/12/25	Glass Jar, 4 oz.
CS-27	E506086-13A	Soil	06/05/25	06/12/25	Glass Jar, 4 oz.
CS-28	E506086-14A	Soil	06/05/25	06/12/25	Glass Jar, 4 oz.
CS-29	E506086-15A	Soil	06/05/25	06/12/25	Glass Jar, 4 oz.
CS-30	E506086-16A	Soil	06/05/25	06/12/25	Glass Jar, 4 oz.
CS-31	E506086-17A	Soil	06/05/25	06/12/25	Glass Jar, 4 oz.
CS-32	E506086-18A	Soil	06/05/25	06/12/25	Glass Jar, 4 oz.
CS-33	E506086-19A	Soil	06/05/25	06/12/25	Glass Jar, 4 oz.
CS-34	E506086-20A	Soil	06/05/25	06/12/25	Glass Jar, 4 oz.
CS-35	E506086-21A	Soil	06/05/25	06/12/25	Glass Jar, 4 oz.
CS-36	E506086-22A	Soil	06/05/25	06/12/25	Glass Jar, 4 oz.
CS-37	E506086-23A	Soil	06/05/25	06/12/25	Glass Jar, 4 oz.
CS-38	E506086-24A	Soil	06/05/25	06/12/25	Glass Jar, 4 oz.
SW-36	E506086-25A	Soil	06/05/25	06/12/25	Glass Jar, 4 oz.
SW-37	E506086-26A	Soil	06/05/25	06/12/25	Glass Jar, 4 oz.
SW-38	E506086-27A	Soil	06/05/25	06/12/25	Glass Jar, 4 oz.
SW-39	E506086-28A	Soil	06/05/25	06/12/25	Glass Jar, 4 oz.
SW-40	E506086-29A	Soil	06/05/25	06/12/25	Glass Jar, 4 oz.
SW-41	E506086-30A	Soil	06/05/25	06/12/25	Glass Jar, 4 oz.
SW-42	E506086-31A	Soil	06/05/25	06/12/25	Glass Jar, 4 oz.
SW-43	E506086-32A	Soil	06/05/25	06/12/25	Glass Jar, 4 oz.
SW-44	E506086-33A	Soil	06/05/25	06/12/25	Glass Jar, 4 oz.
SW-45	E506086-34A	Soil	06/05/25	06/12/25	Glass Jar, 4 oz.
SW-46	E506086-35A	Soil	06/05/25	06/12/25	Glass Jar, 4 oz.
SW-47	E506086-36A	Soil	06/05/25	06/12/25	Glass Jar, 4 oz.
SW-48	E506086-37A	Soil	06/05/25	06/12/25	Glass Jar, 4 oz.
SW-49	E506086-38A	Soil	06/05/25	06/12/25	Glass Jar, 4 oz.
SW-56	E506086-39A	Soil	06/05/25	06/12/25	Glass Jar, 4 oz.



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/17/2025 4:49:03PM

CS-6

E506086-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2524089	
Benzene	ND	0.0250	1	06/12/25	06/13/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/13/25	
Toluene	ND	0.0250	1	06/12/25	06/13/25	
o-Xylene	ND	0.0250	1	06/12/25	06/13/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/13/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/13/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2524089	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/13/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		101 %	70-130	06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2524102	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/13/25	
<i>Surrogate: n-Nonane</i>		103 %	61-141	06/12/25	06/13/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2524107	
Chloride	29.1	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/17/2025 4:49:03PM

CS-16

E506086-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524089	
Benzene	ND	0.0250	1	06/12/25	06/13/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/13/25	
Toluene	ND	0.0250	1	06/12/25	06/13/25	
o-Xylene	ND	0.0250	1	06/12/25	06/13/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/13/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/13/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524089	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/13/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		102 %	70-130	06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2524102	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/13/25	
<i>Surrogate: n-Nonane</i>						
		104 %	61-141	06/12/25	06/13/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2524107	
Chloride	36.4	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/17/2025 4:49:03PM

CS-17

E506086-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524089
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524089
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		109 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524102
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/13/25	
<i>Surrogate: n-Nonane</i>						
		104 %	61-141	06/12/25	06/13/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2524107
Chloride	39.8	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/17/2025 4:49:03PM

CS-18

E506086-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2524089
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.6 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2524089
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		102 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2524102
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/13/25	
<i>Surrogate: n-Nonane</i>		105 %	61-141	06/12/25	06/13/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: RAS		Batch: 2524107
Chloride	51.8	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/17/2025 4:49:03PM
---	--	----------------------------------

CS-19

E506086-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524089	
Benzene	ND	0.0250	1	06/12/25	06/13/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/13/25	
Toluene	ND	0.0250	1	06/12/25	06/13/25	
o-Xylene	ND	0.0250	1	06/12/25	06/13/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/13/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/13/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524089	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/13/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		104 %	70-130	06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2524102	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/13/25	
<i>Surrogate: n-Nonane</i>						
		107 %	61-141	06/12/25	06/13/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2524107	
Chloride	97.1	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/17/2025 4:49:03PM
---	--	----------------------------------

CS-20

E506086-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524089	
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.0 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524089	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	106 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2524102	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/13/25	
<i>Surrogate: n-Nonane</i>						
	106 %	61-141		06/12/25	06/13/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2524107	
Chloride	24.4	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/17/2025 4:49:03PM

CS-21

E506086-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2524089
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2524089
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		106 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2524102
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/13/25	
<i>Surrogate: n-Nonane</i>		104 %	61-141	06/12/25	06/13/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: RAS		Batch: 2524107
Chloride	35.8	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/17/2025 4:49:03PM

CS-22

E506086-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2524089
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.1 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2524089
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		106 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2524102
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/13/25	
<i>Surrogate: n-Nonane</i>		103 %	61-141	06/12/25	06/13/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: RAS		Batch: 2524107
Chloride	210	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/17/2025 4:49:03PM

CS-23

E506086-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524089
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.5 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524089
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	105 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524102
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/13/25	
<i>Surrogate: n-Nonane</i>						
	105 %	61-141		06/12/25	06/13/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2524107
Chloride	197	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/17/2025 4:49:03PM

CS-24

E506086-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2524089
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.5 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2524089
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		104 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2524102
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/13/25	
<i>Surrogate: n-Nonane</i>		106 %	61-141	06/12/25	06/13/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: RAS		Batch: 2524107
Chloride	389	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/17/2025 4:49:03PM

CS-25

E506086-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524089	
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.8 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524089	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	108 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2524102	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/13/25	
<i>Surrogate: n-Nonane</i>						
	110 %	61-141		06/12/25	06/13/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2524107	
Chloride	265	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/17/2025 4:49:03PM
---	--	----------------------------------

CS-26

E506086-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524089	
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.7 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524089	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	105 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2524102	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/13/25	
<i>Surrogate: n-Nonane</i>						
	108 %	61-141		06/12/25	06/13/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2524107	
Chloride	1090	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/17/2025 4:49:03PM

CS-27

E506086-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2524089
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.3 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2524089
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		108 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2524102
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/13/25	
<i>Surrogate: n-Nonane</i>		111 %	61-141	06/12/25	06/13/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: RAS		Batch: 2524107
Chloride	159	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/17/2025 4:49:03PM

CS-28

E506086-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2524089
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		97.4 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2524089
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		109 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2524102
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/13/25	
<i>Surrogate: n-Nonane</i>		109 %	61-141	06/12/25	06/13/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: RAS		Batch: 2524107
Chloride	202	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/17/2025 4:49:03PM

CS-29

E506086-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2524089
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.3 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2524089
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		109 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2524102
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/13/25	
<i>Surrogate: n-Nonane</i>		108 %	61-141	06/12/25	06/13/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: RAS		Batch: 2524107
Chloride	155	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/17/2025 4:49:03PM

CS-30

E506086-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2524089
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.1 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2524089
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		109 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2524102
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/13/25	
<i>Surrogate: n-Nonane</i>		110 %	61-141	06/12/25	06/13/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: RAS		Batch: 2524107
Chloride	125	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/17/2025 4:49:03PM

CS-31

E506086-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2524089
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.6 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2524089
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		108 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2524102
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/13/25	
<i>Surrogate: n-Nonane</i>		109 %	61-141	06/12/25	06/13/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: RAS		Batch: 2524107
Chloride	118	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/17/2025 4:49:03PM

CS-32

E506086-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2524089
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.4 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2524089
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		106 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2524102
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/13/25	
<i>Surrogate: n-Nonane</i>		105 %	61-141	06/12/25	06/13/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: RAS		Batch: 2524107
Chloride	251	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/17/2025 4:49:03PM

CS-33

E506086-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2524089
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2524089
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		104 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2524102
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/13/25	
<i>Surrogate: n-Nonane</i>		105 %	61-141	06/12/25	06/13/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: RAS		Batch: 2524107
Chloride	342	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/17/2025 4:49:03PM

CS-34

E506086-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2524089
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.5 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2524089
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		108 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2524102
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/14/25	
<i>Surrogate: n-Nonane</i>		106 %	61-141	06/12/25	06/14/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: RAS		Batch: 2524107
Chloride	225	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/17/2025 4:49:03PM

CS-35

E506086-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2524090
Benzene	ND	0.0250	1	06/12/25	06/13/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/13/25	
Toluene	ND	0.0250	1	06/12/25	06/13/25	
o-Xylene	ND	0.0250	1	06/12/25	06/13/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/13/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/13/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		87.9 %	70-130	06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2524090
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/13/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.0 %	70-130	06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2524103
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/13/25	
<i>Surrogate: n-Nonane</i>		111 %	61-141	06/12/25	06/13/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: JM		Batch: 2524111
Chloride	152	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/17/2025 4:49:03PM

CS-36

E506086-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524090
Benzene	ND	0.0250	1	06/12/25	06/13/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/13/25	
Toluene	ND	0.0250	1	06/12/25	06/13/25	
o-Xylene	ND	0.0250	1	06/12/25	06/13/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/13/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/13/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	88.2 %	70-130		06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524090
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/13/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.7 %	70-130		06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524103
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/13/25	
<i>Surrogate: n-Nonane</i>						
	108 %	61-141		06/12/25	06/13/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2524111
Chloride	158	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/17/2025 4:49:03PM

CS-37

E506086-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524090	
Benzene	ND	0.0250	1	06/12/25	06/13/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/13/25	
Toluene	ND	0.0250	1	06/12/25	06/13/25	
o-Xylene	ND	0.0250	1	06/12/25	06/13/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/13/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/13/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	86.0 %	70-130		06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524090	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/13/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.2 %	70-130		06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2524103	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/13/25	
<i>Surrogate: n-Nonane</i>						
	107 %	61-141		06/12/25	06/13/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: JM		Batch: 2524111	
Chloride	175	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/17/2025 4:49:03PM

CS-38

E506086-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524090	
Benzene	ND	0.0250	1	06/12/25	06/13/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/13/25	
Toluene	ND	0.0250	1	06/12/25	06/13/25	
o-Xylene	ND	0.0250	1	06/12/25	06/13/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/13/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/13/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	86.7 %	70-130		06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524090	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/13/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.5 %	70-130		06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2524103	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/13/25	
<i>Surrogate: n-Nonane</i>						
	107 %	61-141		06/12/25	06/13/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: JM		Batch: 2524111	
Chloride	103	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/17/2025 4:49:03PM
---	--	----------------------------------

SW-36

E506086-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524090	
Benzene	ND	0.0250	1	06/12/25	06/13/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/13/25	
Toluene	ND	0.0250	1	06/12/25	06/13/25	
o-Xylene	ND	0.0250	1	06/12/25	06/13/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/13/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/13/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	89.2 %	70-130		06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524090	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/13/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.3 %	70-130		06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2524103	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/13/25	
<i>Surrogate: n-Nonane</i>						
	114 %	61-141		06/12/25	06/13/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: JM		Batch: 2524111	
Chloride	25.1	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/17/2025 4:49:03PM

SW-37

E506086-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524090	
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	85.1 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524090	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.9 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2524103	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/13/25	
<i>Surrogate: n-Nonane</i>						
	105 %	61-141		06/12/25	06/13/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: JM		Batch: 2524111	
Chloride	ND	20.0	1	06/12/25	06/12/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/17/2025 4:49:03PM

SW-38

E506086-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524090
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	86.0 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524090
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.9 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524103
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/13/25	
<i>Surrogate: n-Nonane</i>						
	104 %	61-141		06/12/25	06/13/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2524111
Chloride	167	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/17/2025 4:49:03PM

SW-39

E506086-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2524090
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		87.0 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2524090
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		96.5 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2524103
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/13/25	
<i>Surrogate: n-Nonane</i>		107 %	61-141	06/12/25	06/13/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: JM		Batch: 2524111
Chloride	234	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/17/2025 4:49:03PM

SW-40

E506086-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524090
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	85.6 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524090
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.5 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524103
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/13/25	
<i>Surrogate: n-Nonane</i>						
	109 %	61-141		06/12/25	06/13/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2524111
Chloride	68.5	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/17/2025 4:49:03PM

SW-41

E506086-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524090	
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	85.3 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524090	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.6 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2524103	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/13/25	
<i>Surrogate: n-Nonane</i>						
	103 %	61-141		06/12/25	06/13/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: JM		Batch: 2524111	
Chloride	62.9	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/17/2025 4:49:03PM

SW-42

E506086-31

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2524090
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		84.5 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2524090
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		96.0 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2524103
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/13/25	
<i>Surrogate: n-Nonane</i>		104 %	61-141	06/12/25	06/13/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: JM		Batch: 2524111
Chloride	26.4	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/17/2025 4:49:03PM

SW-43

E506086-32

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2524090
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		84.7 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2524090
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.6 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2524103
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/13/25	
<i>Surrogate: n-Nonane</i>		107 %	61-141	06/12/25	06/13/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: JM		Batch: 2524111
Chloride	43.6	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/17/2025 4:49:03PM

SW-44

E506086-33

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524090	
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	83.7 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524090	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.4 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2524103	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/13/25	
<i>Surrogate: n-Nonane</i>						
	105 %	61-141		06/12/25	06/13/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: JM		Batch: 2524111	
Chloride	21.6	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/17/2025 4:49:03PM

SW-45

E506086-34

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524090
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		84.0 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524090
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		96.5 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524103
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/13/25	
<i>Surrogate: n-Nonane</i>						
		110 %	61-141	06/12/25	06/13/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2524111
Chloride	108	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/17/2025 4:49:03PM
---	--	----------------------------------

SW-46

E506086-35

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2524090	
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
Surrogate: 4-Bromochlorobenzene-PID	85.7 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2524090	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	96.5 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2524103	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/13/25	
Surrogate: n-Nonane	107 %	61-141		06/12/25	06/13/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM		Batch: 2524111	
Chloride	47.9	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/17/2025 4:49:03PM
---	--	----------------------------------

SW-47

E506086-36

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524090	
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	86.7 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524090	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.5 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2525017	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/16/25	
<i>Surrogate: n-Nonane</i>						
	105 %	61-141		06/12/25	06/16/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: JM		Batch: 2524111	
Chloride	51.3	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/17/2025 4:49:03PM

SW-48

E506086-37

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524090
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	87.4 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524090
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.6 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524103
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/13/25	
<i>Surrogate: n-Nonane</i>						
	103 %	61-141		06/12/25	06/13/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2524111
Chloride	33.4	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/17/2025 4:49:03PM

SW-49

E506086-38

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524090
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	87.9 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524090
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.6 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524103
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/13/25	
<i>Surrogate: n-Nonane</i>						
	104 %	61-141		06/12/25	06/13/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2524111
Chloride	138	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/17/2025 4:49:03PM

SW-56

E506086-39

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2524090
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		85.9 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2524090
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.2 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2524103
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/13/25	
<i>Surrogate: n-Nonane</i>		105 %	61-141	06/12/25	06/13/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: JM		Batch: 2524111
Chloride	156	20.0	1	06/12/25	06/13/25	



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/17/2025 4:49:03PM
---	--	--------------------------------------

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2524089-BLK1)

Prepared: 06/12/25 Analyzed: 06/13/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.95		8.00		99.4	70-130			

LCS (2524089-BS1)

Prepared: 06/12/25 Analyzed: 06/13/25

Benzene	5.08	0.0250	5.00		102	70-130			
Ethylbenzene	5.10	0.0250	5.00		102	70-130			
Toluene	5.09	0.0250	5.00		102	70-130			
o-Xylene	5.09	0.0250	5.00		102	70-130			
p,m-Xylene	10.4	0.0500	10.0		104	70-130			
Total Xylenes	15.4	0.0250	15.0		103	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.11		8.00		101	70-130			

Matrix Spike (2524089-MS1)

Source: E506086-05

Prepared: 06/12/25 Analyzed: 06/13/25

Benzene	5.31	0.0250	5.00	ND	106	70-130			
Ethylbenzene	5.36	0.0250	5.00	ND	107	70-130			
Toluene	5.35	0.0250	5.00	ND	107	70-130			
o-Xylene	5.36	0.0250	5.00	ND	107	70-130			
p,m-Xylene	10.9	0.0500	10.0	ND	109	70-130			
Total Xylenes	16.2	0.0250	15.0	ND	108	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.79		8.00		97.3	70-130			

Matrix Spike Dup (2524089-MSD1)

Source: E506086-05

Prepared: 06/12/25 Analyzed: 06/13/25

Benzene	5.43	0.0250	5.00	ND	109	70-130	2.11	27	
Ethylbenzene	5.45	0.0250	5.00	ND	109	70-130	1.66	26	
Toluene	5.45	0.0250	5.00	ND	109	70-130	1.79	20	
o-Xylene	5.44	0.0250	5.00	ND	109	70-130	1.42	25	
p,m-Xylene	11.0	0.0500	10.0	ND	110	70-130	1.53	23	
Total Xylenes	16.5	0.0250	15.0	ND	110	70-130	1.50	26	
Surrogate: 4-Bromochlorobenzene-PID	8.01		8.00		100	70-130			



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/17/2025 4:49:03PM
---	--	--------------------------------------

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2524090-BLK1)

Prepared: 06/12/25 Analyzed: 06/13/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.14		8.00		89.2	70-130			

LCS (2524090-BS1)

Prepared: 06/12/25 Analyzed: 06/13/25

Benzene	5.50	0.0250	5.00		110	70-130			
Ethylbenzene	5.52	0.0250	5.00		110	70-130			
Toluene	5.54	0.0250	5.00		111	70-130			
o-Xylene	5.45	0.0250	5.00		109	70-130			
p,m-Xylene	11.1	0.0500	10.0		111	70-130			
Total Xylenes	16.6	0.0250	15.0		111	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.12		8.00		89.0	70-130			

Matrix Spike (2524090-MS1)

Source: E506086-25

Prepared: 06/12/25 Analyzed: 06/16/25

Benzene	5.22	0.0250	5.00	ND	104	70-130			
Ethylbenzene	5.13	0.0250	5.00	ND	103	70-130			
Toluene	5.20	0.0250	5.00	ND	104	70-130			
o-Xylene	5.06	0.0250	5.00	ND	101	70-130			
p,m-Xylene	10.4	0.0500	10.0	ND	104	70-130			
Total Xylenes	15.4	0.0250	15.0	ND	103	70-130			
Surrogate: 4-Bromochlorobenzene-PID	6.99		8.00		87.3	70-130			

Matrix Spike Dup (2524090-MSD1)

Source: E506086-25

Prepared: 06/12/25 Analyzed: 06/13/25

Benzene	4.87	0.0250	5.00	ND	97.5	70-130	6.82	27	
Ethylbenzene	4.90	0.0250	5.00	ND	97.9	70-130	4.65	26	
Toluene	4.92	0.0250	5.00	ND	98.3	70-130	5.56	20	
o-Xylene	4.87	0.0250	5.00	ND	97.3	70-130	3.90	25	
p,m-Xylene	9.91	0.0500	10.0	ND	99.1	70-130	4.57	23	
Total Xylenes	14.8	0.0250	15.0	ND	98.5	70-130	4.35	26	
Surrogate: 4-Bromochlorobenzene-PID	7.11		8.00		88.8	70-130			



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/17/2025 4:49:03PM
---	--	--------------------------------------

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2524089-BLK1) Prepared: 06/12/25 Analyzed: 06/13/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.00		8.00		100	70-130			

LCS (2524089-BS2) Prepared: 06/12/25 Analyzed: 06/13/25

Gasoline Range Organics (C6-C10)	50.0	20.0	50.0		100	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.22		8.00		103	70-130			

Matrix Spike (2524089-MS2) Source: E506086-05 Prepared: 06/12/25 Analyzed: 06/13/25

Gasoline Range Organics (C6-C10)	55.9	20.0	50.0	ND	112	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.25		8.00		103	70-130			

Matrix Spike Dup (2524089-MSD2) Source: E506086-05 Prepared: 06/12/25 Analyzed: 06/13/25

Gasoline Range Organics (C6-C10)	54.7	20.0	50.0	ND	109	70-130	2.20	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.50		8.00		106	70-130			



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/17/2025 4:49:03PM
---	--	--------------------------------------

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2524090-BLK1) Prepared: 06/12/25 Analyzed: 06/13/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.59		8.00		94.9	70-130			

LCS (2524090-BS2) Prepared: 06/12/25 Analyzed: 06/13/25

Gasoline Range Organics (C6-C10)	36.1	20.0	50.0		72.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.74		8.00		96.7	70-130			

Matrix Spike (2524090-MS2) Source: E506086-25 Prepared: 06/12/25 Analyzed: 06/13/25

Gasoline Range Organics (C6-C10)	45.9	20.0	50.0	ND	91.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.73		8.00		96.6	70-130			

Matrix Spike Dup (2524090-MSD2) Source: E506086-25 Prepared: 06/12/25 Analyzed: 06/13/25

Gasoline Range Organics (C6-C10)	44.5	20.0	50.0	ND	89.1	70-130	3.07	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.79		8.00		97.3	70-130			



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/17/2025 4:49:03PM
---	--	--------------------------------------

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2524102-BLK1)					Prepared: 06/12/25 Analyzed: 06/13/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	53.7		50.0		107	61-141			

LCS (2524102-BS1)					Prepared: 06/12/25 Analyzed: 06/13/25				
Diesel Range Organics (C10-C28)	251	25.0	250		100	66-144			
Surrogate: n-Nonane	52.1		50.0		104	61-141			

Matrix Spike (2524102-MS1)					Source: E506086-01		Prepared: 06/12/25 Analyzed: 06/13/25		
Diesel Range Organics (C10-C28)	255	25.0	250	ND	102	56-156			
Surrogate: n-Nonane	53.2		50.0		106	61-141			

Matrix Spike Dup (2524102-MSD1)					Source: E506086-01		Prepared: 06/12/25 Analyzed: 06/13/25		
Diesel Range Organics (C10-C28)	253	25.0	250	ND	101	56-156	0.589	20	
Surrogate: n-Nonane	52.2		50.0		104	61-141			



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/17/2025 4:49:03PM
---	--	--------------------------------------

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2524103-BLK1)					Prepared: 06/12/25 Analyzed: 06/13/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	52.1		50.0		104	61-141			

LCS (2524103-BS1)					Prepared: 06/12/25 Analyzed: 06/13/25				
Diesel Range Organics (C10-C28)	254	25.0	250		102	66-144			
Surrogate: n-Nonane	51.0		50.0		102	61-141			

Matrix Spike (2524103-MS1)				Source: E506086-23		Prepared: 06/12/25 Analyzed: 06/13/25			
Diesel Range Organics (C10-C28)	271	25.0	250	ND	108	56-156			
Surrogate: n-Nonane	54.9		50.0		110	61-141			

Matrix Spike Dup (2524103-MSD1)				Source: E506086-23		Prepared: 06/12/25 Analyzed: 06/13/25			
Diesel Range Organics (C10-C28)	272	25.0	250	ND	109	56-156	0.300	20	
Surrogate: n-Nonane	54.3		50.0		109	61-141			



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/17/2025 4:49:03PM
---	--	--------------------------------------

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2525017-BLK1)					Prepared: 06/16/25 Analyzed: 06/16/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	60.4		50.0		121	61-141			

LCS (2525017-BS1)					Prepared: 06/16/25 Analyzed: 06/16/25				
Diesel Range Organics (C10-C28)	271	25.0	250		108	66-144			
Surrogate: n-Nonane	57.3		50.0		115	61-141			

Matrix Spike (2525017-MS1)					Source: E506099-21		Prepared: 06/16/25 Analyzed: 06/16/25		
Diesel Range Organics (C10-C28)	280	25.0	250	ND	112	56-156			
Surrogate: n-Nonane	63.4		50.0		127	61-141			

Matrix Spike Dup (2525017-MSD1)					Source: E506099-21		Prepared: 06/16/25 Analyzed: 06/16/25		
Diesel Range Organics (C10-C28)	284	25.0	250	ND	114	56-156	1.40	20	
Surrogate: n-Nonane	60.1		50.0		120	61-141			



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/17/2025 4:49:03PM
---	--	--------------------------------------

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2524107-BLK1)					Prepared: 06/12/25 Analyzed: 06/13/25				
Chloride	ND	20.0							
LCS (2524107-BS1)					Prepared: 06/12/25 Analyzed: 06/13/25				
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2524107-MS1)					Source: E506086-06		Prepared: 06/12/25 Analyzed: 06/13/25		
Chloride	278	20.0	250	24.4	101	80-120			
Matrix Spike Dup (2524107-MSD1)					Source: E506086-06		Prepared: 06/12/25 Analyzed: 06/13/25		
Chloride	280	20.0	250	24.4	102	80-120	0.563	20	



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/17/2025 4:49:03PM
---	--	--------------------------------------

Anions by EPA 300.0/9056A

Analyst: JM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2524111-BLK1)					Prepared: 06/12/25 Analyzed: 06/12/25				
Chloride	ND	20.0							
LCS (2524111-BS1)					Prepared: 06/12/25 Analyzed: 06/12/25				
Chloride	254	20.0	250		102	90-110			
Matrix Spike (2524111-MS1)					Source: E506086-26		Prepared: 06/12/25 Analyzed: 06/12/25		
Chloride	259	20.0	250	ND	104	80-120			
Matrix Spike Dup (2524111-MSD1)					Source: E506086-26		Prepared: 06/12/25 Analyzed: 06/13/25		
Chloride	259	20.0	250	ND	104	80-120	0.154	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

NTG-New Tech Global Environmental	Project Name:	Poseidon	
911 Regional Park Dr.	Project Number:	23087-0002	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	06/17/25 16:49

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.





in box freezer
Chain of Custody

Work Order No: E506086
Job # 23087-0002

Page 1 of 4

Project Manager:	Becky Haskell	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay Street	Address:	
City, State ZIP:	Carlsbad, NM	City, State ZIP:	
Phone:		Email:	

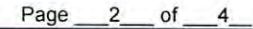
Work Order Comments	
Program: UST/PST	<input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>
State of Project:	
Reporting: Level II	<input type="checkbox"/> Level III <input type="checkbox"/> PST/UST 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

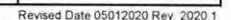
Project Name:	Poseidon	Turn Around		ANALYSIS REQUEST												Preservative Codes			
Project Number:	249137	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush	Pres. Code														None: NO	DI Water: H ₂ O	
Project Location	Lea County, NM	Due Date:		Parameters	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500										Cool: Cool	MeOH: Me	
Sampler's Name:	Clayton T, Ethan R	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	
																	H ₃ PO ₄ : HP		
SAMPLE RECEIPT		Temp Blank:	Yes No	Wet Ice:	<input checked="" type="radio"/> Yes <input type="radio"/> No													NaHSO ₄ : NABIS	
Received Intact:	<input checked="" type="radio"/> Yes <input type="radio"/> No	Thermometer ID:															Na ₂ S ₂ O ₃ : NaSO ₃		
Cooler Custody Seals:	Yes <input checked="" type="radio"/> No <input type="radio"/> N/A	Correction Factor:															Zn Acetate+NaOH: Zn		
Sample Custody Seals:	Yes <input checked="" type="radio"/> No <input type="radio"/> N/A	Temperature Reading:															NaOH+Ascorbic Acid: SAPC		
Total Containers:	39	Corrected Temperature:																	
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments	
CS-6		6/5/2025		X		Comp	1	X	X	X								1.7	
CS-16		6/5/2025		X		Comp	1	X	X	X								1.5	
CS-17		6/5/2025		X		Comp	1	X	X	X								1.2	
CS-18		6/5/2025		X		Comp	1	X	X	X								1.0	
CS-19		6/5/2025		X		Comp	1	X	X	X								0.8	
CS-20		6/5/2025		X		Comp	1	X	X	X								2.8	
CS-21		6/5/2025		X		Comp	1	X	X	X								2.2	
CS-22		6/5/2025		X		Comp	1	X	X	X								2.1	
CS-23		6/5/2025		X		Comp	1	X	X	X								2.4	
CS-24		6/5/2025		X		Comp	1	X	X	X								1.9	

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>[Signature]</i>	<i>Michelle Gonzales</i>	6-11-25 1330	<i>Michelle Gonzales</i>	<i>Richard Gonzales</i>	6-11-25 1700
	<i>Carth Man</i>	6-12-25 700			

Revised Date 05/12/2020 Rev. 2020.1





Chain of Custody

Work Order No: E500086
 Job # 23087-0002

Page 48 of 4

Project Manager:	Becky Haskell	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay Street	Address:	
City, State ZIP:	Carlsbad, NM	City, State ZIP:	
Phone:		Email:	

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

Project Name:	Poseidon	Turn Around		ANALYSIS REQUEST																Preservative Codes			
Project Number:	249137	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush	Pres. Code																		None: NO	DI Water: H ₂ O	
Project Location	Lea County, NM	Due Date:		Parameters	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500															Cool: Cool	MeOH: Me
Sampler's Name:	Clayton T, Ethan R	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
																						H ₃ PO ₄ : HP	
SAMPLE RECEIPT		Temp Blank:	Yes No	Wet Ice:	Yes No																		
Received Intact:	Yes No	Thermometer ID:																					
Cooler Custody Seals:	Yes No N/A	Correction Factor:																					
Sample Custody Seals:	Yes No N/A	Temperature Reading:																					
Total Containers:	39	Corrected Temperature:																					

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont																	
SW-42		6/5/2025		X		Comp	1	X	X	X														
SW-43		6/5/2025		X		Comp	1	X	X	X														
SW-44		6/5/2025		X		Comp	1	X	X	X														
SW-45		6/5/2025		X		Comp	1	X	X	X														
SW-46		6/5/2025		X		Comp	1	X	X	X														
SW-47		6/5/2025		X		Comp	1	X	X	X														
SW-48		6/5/2025		X		Comp	1	X	X	X														
SW-49		6/5/2025		X		Comp	1	X	X	X														
SW-56		6/5/2025		X		Comp	1	X	X	X														

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>[Signature]</i>	<i>Michelle Gonzales</i>	6-11-25 1330	<i>Michelle Gonzales</i>	<i>Richard Gonzalez</i>	6-11-25 1700
<i>Richard Gonzalez</i>	<i>Caith Man</i>	6-12-25 700			

Revised Date 05012020 Rev. 2020.1

Envirotech Analytical Laboratory

Printed: 6/12/2025 10:12:12AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	NTG-New Tech Global Environmental	Date Received:	06/12/25 07:00	Work Order ID:	E506086
Phone:	(281) 872-9300	Date Logged In:	06/11/25 15:18	Logged In By:	Caitlin Mars
Email:	bhaskell@ntglobal.com	Due Date:	06/18/25 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/Resolution

Time sampled not provided on COC.

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Becky Haskell



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

NTG-New Tech Global Environmental

Project Name: Poseidon

Work Order: E506087

Job Number: 23087-0002

Received: 6/12/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/18/25

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 6/18/25

Becky Haskell
911 Regional Park Dr.
Houston, TX 77060



Project Name: Poseidon
Workorder: E506087
Date Received: 6/12/2025 7:00:00AM

Becky Haskell,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/12/2025 7:00:00AM, under the Project Name: Poseidon.

The analytical test results summarized in this report with the Project Name: Poseidon apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	7
Sample Data	9
CS-39	9
CS-40	10
CS-41	11
CS-42	12
CS-43	13
CS-44	14
CS-45	15
CS-46	16
CS-47	17
CS-48	18
CS-49	19
CS-50	20
CS-51	21
CS-52	22
CS-53	23
CS-54	24
CS-55	25
CS-56	26
CS-57	27
CS-58	28

Table of Contents (continued)

CS-59	29
CS-60	30
CS-61	31
CS-62	32
CS-63	33
CS-64	34
CS-65	35
CS-66	36
CS-67	37
CS-68	38
CS-69	39
CS-70	40
CS-71	41
CS-72	42
CS-73	43
CS-74	44
CS-75	45
CS-76	46
CS-77	47
CS-78	48
SW-1	49
SW-2	50
SW-3	51
SW-4	52
SW-5	53

Table of Contents (continued)

SW-6	54
SW-7	55
SW-8	56
SW-9	57
SW-10	58
SW-11	59
SW-12	60
SW-13	61
SW-14	62
SW-15	63
SW-16	64
SW-17	65
SW-18	66
SW-19	67
SW-20	68
SW-21	69
SW-22	70
SW-23	71
SW-24	72
SW-25	73
SW-26	74
SW-27	75
SW-28	76
SW-29	77
SW-30	78

Table of Contents (continued)

SW-31	79
SW-32	80
SW-33	81
SW-34	82
SW-35	83
QC Summary Data	84
QC - Volatile Organic Compounds by EPA 8260B	84
QC - Volatile Organics by EPA 8021B	85
QC - Nonhalogenated Organics by EPA 8015D - GRO	88
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	92
QC - Anions by EPA 300.0/9056A	96
Definitions and Notes	100
Chain of Custody etc.	101

Sample Summary

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 06/18/25 17:12
---	--	-----------------------------

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS-39	E506087-01A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
CS-40	E506087-02A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
CS-41	E506087-03A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
CS-42	E506087-04A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
CS-43	E506087-05A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
CS-44	E506087-06A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
CS-45	E506087-07A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
CS-46	E506087-08A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
CS-47	E506087-09A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
CS-48	E506087-10A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
CS-49	E506087-11A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
CS-50	E506087-12A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
CS-51	E506087-13A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
CS-52	E506087-14A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
CS-53	E506087-15A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
CS-54	E506087-16A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
CS-55	E506087-17A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
CS-56	E506087-18A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
CS-57	E506087-19A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
CS-58	E506087-20A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
CS-59	E506087-21A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
CS-60	E506087-22A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
CS-61	E506087-23A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
CS-62	E506087-24A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
CS-63	E506087-25A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
CS-64	E506087-26A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
CS-65	E506087-27A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
CS-66	E506087-28A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
CS-67	E506087-29A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
CS-68	E506087-30A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
CS-69	E506087-31A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
CS-70	E506087-32A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
CS-71	E506087-33A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
CS-72	E506087-34A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
CS-73	E506087-35A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
CS-74	E506087-36A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
CS-75	E506087-37A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
CS-76	E506087-38A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
CS-77	E506087-39A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
CS-78	E506087-40A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.



Sample Summary

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 06/18/25 17:12
---	--	-----------------------------

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW-1	E506087-41A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
SW-2	E506087-42A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
SW-3	E506087-43A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
SW-4	E506087-44A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
SW-5	E506087-45A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
SW-6	E506087-46A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
SW-7	E506087-47A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
SW-8	E506087-48A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
SW-9	E506087-49A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
SW-10	E506087-50A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
SW-11	E506087-51A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
SW-12	E506087-52A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
SW-13	E506087-53A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
SW-14	E506087-54A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
SW-15	E506087-55A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
SW-16	E506087-56A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
SW-17	E506087-57A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
SW-18	E506087-58A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
SW-19	E506087-59A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
SW-20	E506087-60A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
SW-21	E506087-61A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
SW-22	E506087-62A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
SW-23	E506087-63A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
SW-24	E506087-64A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
SW-25	E506087-65A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
SW-26	E506087-66A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
SW-27	E506087-67A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
SW-28	E506087-68A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
SW-29	E506087-69A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
SW-30	E506087-70A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
SW-31	E506087-71A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
SW-32	E506087-72A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
SW-33	E506087-73A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
SW-34	E506087-74A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.
SW-35	E506087-75A	Soil	06/06/25	06/12/25	Glass Jar, 4 oz.



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

CS-39

E506087-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2524091	
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		100 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2524091	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		105 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2524104	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/13/25	
<i>Surrogate: n-Nonane</i>		104 %	61-141	06/12/25	06/13/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM		Batch: 2524112	
Chloride	103	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

CS-40

E506087-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2524091
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.5 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2524091
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		105 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2524104
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/13/25	
<i>Surrogate: n-Nonane</i>		98.1 %	61-141	06/12/25	06/13/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: JM		Batch: 2524112
Chloride	128	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/18/2025 5:12:24PM
---	--	----------------------------------

CS-41

E506087-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524091	
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.9 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524091	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	108 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2524104	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/13/25	
<i>Surrogate: n-Nonane</i>						
	93.8 %	61-141		06/12/25	06/13/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: JM		Batch: 2524112	
Chloride	119	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

CS-42

E506087-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2524091	
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	99.9 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2524091	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	107 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2524104	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/13/25	
<i>Surrogate: n-Nonane</i>	97.1 %	61-141		06/12/25	06/13/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM		Batch: 2524112	
Chloride	65.6	20.0	1	06/12/25	06/12/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

CS-43

E506087-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524091
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.7 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524091
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	108 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524104
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/13/25	
<i>Surrogate: n-Nonane</i>						
	95.0 %	61-141		06/12/25	06/13/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2524112
Chloride	22.8	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

CS-44

E506087-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2524091
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		100 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2524091
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		106 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2524104
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/14/25	
<i>Surrogate: n-Nonane</i>		108 %	61-141	06/12/25	06/14/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: JM		Batch: 2524112
Chloride	25.0	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

CS-45

E506087-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524091
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.7 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524091
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	102 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524104
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/14/25	
<i>Surrogate: n-Nonane</i>						
	94.9 %	61-141		06/12/25	06/14/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2524112
Chloride	23.0	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

CS-46

E506087-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524091
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524091
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		106 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524104
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/14/25	
<i>Surrogate: n-Nonane</i>						
		102 %	61-141	06/12/25	06/14/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2524112
Chloride	24.1	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

CS-47

E506087-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2524091
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		100 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2524091
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		105 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2524104
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/14/25	
<i>Surrogate: n-Nonane</i>		94.5 %	61-141	06/12/25	06/14/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: JM		Batch: 2524112
Chloride	22.8	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

CS-48

E506087-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2524091
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		100 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2524091
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		100 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2524104
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/14/25	
<i>Surrogate: n-Nonane</i>		107 %	61-141	06/12/25	06/14/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: JM		Batch: 2524112
Chloride	23.2	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

CS-49

E506087-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2524091	
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2524091	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		101 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2524104	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/14/25	
<i>Surrogate: n-Nonane</i>		94.3 %	61-141	06/12/25	06/14/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM		Batch: 2524112	
Chloride	24.3	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

CS-50

E506087-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524091
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524091
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		105 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524104
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/14/25	
<i>Surrogate: n-Nonane</i>						
		95.8 %	61-141	06/12/25	06/14/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2524112
Chloride	24.9	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

CS-51

E506087-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524091
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.8 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524091
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	100 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524104
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/14/25	
<i>Surrogate: n-Nonane</i>						
	96.0 %	61-141		06/12/25	06/14/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2524112
Chloride	24.9	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

CS-52

E506087-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2524091	
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		100 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2524091	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		105 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2524104	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/14/25	
<i>Surrogate: n-Nonane</i>		98.6 %	61-141	06/12/25	06/14/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM		Batch: 2524112	
Chloride	22.0	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

CS-53

E506087-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524091
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524091
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		101 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524104
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/14/25	
<i>Surrogate: n-Nonane</i>						
		95.9 %	61-141	06/12/25	06/14/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2524112
Chloride	44.0	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/18/2025 5:12:24PM
---	--	----------------------------------

CS-54

E506087-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524091	
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	102 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524091	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	101 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2524104	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/14/25	
<i>Surrogate: n-Nonane</i>						
	95.9 %	61-141		06/12/25	06/14/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: JM		Batch: 2524112	
Chloride	ND	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

CS-55

E506087-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524091	
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.7 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524091	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	103 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2524104	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/14/25	
<i>Surrogate: n-Nonane</i>						
	95.0 %	61-141		06/12/25	06/14/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: JM		Batch: 2524112	
Chloride	20.8	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

CS-56

E506087-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524091	
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524091	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		102 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2524104	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/14/25	
<i>Surrogate: n-Nonane</i>						
		101 %	61-141	06/12/25	06/14/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: JM		Batch: 2524112	
Chloride	23.1	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

CS-57

E506087-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524091	
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524091	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		100 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2524104	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/14/25	
<i>Surrogate: n-Nonane</i>						
		95.7 %	61-141	06/12/25	06/14/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: JM		Batch: 2524112	
Chloride	30.6	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

CS-58

E506087-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524091
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.4 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524091
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	103 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524104
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/14/25	
<i>Surrogate: n-Nonane</i>						
	95.1 %	61-141		06/12/25	06/14/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2524112
Chloride	22.1	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

CS-59

E506087-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524092
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	85.2 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524092
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.1 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2524105
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/13/25	
<i>Surrogate: n-Nonane</i>						
	119 %	61-141		06/12/25	06/13/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2524113
Chloride	27.6	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

CS-60

E506087-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2524092
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		84.5 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2524092
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		96.2 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: RAS		Batch: 2524105
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/13/25	
<i>Surrogate: n-Nonane</i>		111 %	61-141	06/12/25	06/13/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: RAS		Batch: 2524113
Chloride	22.4	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

CS-61

E506087-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524092	
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	83.9 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524092	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	97.3 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2524105	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/13/25	
<i>Surrogate: n-Nonane</i>						
	111 %	61-141		06/12/25	06/13/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2524113	
Chloride	25.1	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

CS-62

E506087-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524092
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	87.1 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524092
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.4 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2524105
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/13/25	
<i>Surrogate: n-Nonane</i>						
	118 %	61-141		06/12/25	06/13/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2524113
Chloride	24.5	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

CS-63

E506087-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524092	
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	84.2 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524092	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.1 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2524105	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/13/25	
<i>Surrogate: n-Nonane</i>						
	111 %	61-141		06/12/25	06/13/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2524113	
Chloride	27.1	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

CS-64

E506087-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2524092
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		85.5 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2524092
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		96.5 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: RAS		Batch: 2524105
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/14/25	
<i>Surrogate: n-Nonane</i>		112 %	61-141	06/12/25	06/14/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: RAS		Batch: 2524113
Chloride	30.7	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

CS-65

E506087-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524092
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	85.6 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524092
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.8 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2524105
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/14/25	
<i>Surrogate: n-Nonane</i>						
	111 %	61-141		06/12/25	06/14/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2524113
Chloride	132	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

CS-66

E506087-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524092	
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	86.5 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524092	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.0 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2524105	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/14/25	
<i>Surrogate: n-Nonane</i>						
	110 %	61-141		06/12/25	06/14/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2524113	
Chloride	59.5	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

CS-67

E506087-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524092
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	88.3 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524092
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.9 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2524105
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/14/25	
<i>Surrogate: n-Nonane</i>						
	111 %	61-141		06/12/25	06/14/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2524113
Chloride	41.7	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

CS-68

E506087-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2524092
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		87.2 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2524092
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.4 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: RAS		Batch: 2524105
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/14/25	
<i>Surrogate: n-Nonane</i>		113 %	61-141	06/12/25	06/14/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: RAS		Batch: 2524113
Chloride	ND	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

CS-69

E506087-31

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524092
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	87.5 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524092
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.2 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2524105
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/14/25	
<i>Surrogate: n-Nonane</i>						
	114 %	61-141		06/12/25	06/14/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2524113
Chloride	ND	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

CS-70

E506087-32

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524092
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	88.3 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524092
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.1 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2524105
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/14/25	
<i>Surrogate: n-Nonane</i>						
	112 %	61-141		06/12/25	06/14/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2524113
Chloride	ND	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

CS-71

E506087-33

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2524092	
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	88.4 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2524092	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	94.7 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS		Batch: 2524105	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/14/25	
<i>Surrogate: n-Nonane</i>	111 %	61-141		06/12/25	06/14/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2524113	
Chloride	108	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

CS-72

E506087-34

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2524092	
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	88.7 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2524092	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	95.5 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS		Batch: 2524105	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/14/25	
<i>Surrogate: n-Nonane</i>	115 %	61-141		06/12/25	06/14/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2524113	
Chloride	78.0	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

CS-73

E506087-35

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2524092
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		87.5 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2524092
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.3 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: RAS		Batch: 2524105
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/14/25	
<i>Surrogate: n-Nonane</i>		117 %	61-141	06/12/25	06/14/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: RAS		Batch: 2524113
Chloride	84.1	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/18/2025 5:12:24PM
---	--	----------------------------------

CS-74

E506087-36

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524092	
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	89.3 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524092	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.2 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2524105	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/14/25	
<i>Surrogate: n-Nonane</i>						
	111 %	61-141		06/12/25	06/14/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2524113	
Chloride	90.9	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

CS-75

E506087-37

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524092
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	89.0 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524092
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.8 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2524105
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/14/25	
<i>Surrogate: n-Nonane</i>						
	112 %	61-141		06/12/25	06/14/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2524113
Chloride	ND	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

CS-76

E506087-38

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524092
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	88.8 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524092
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.6 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2524105
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/14/25	
<i>Surrogate: n-Nonane</i>						
	111 %	61-141		06/12/25	06/14/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2524113
Chloride	ND	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

CS-77

E506087-39

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524092	
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	88.6 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524092	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.4 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2524105	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/14/25	
<i>Surrogate: n-Nonane</i>						
	113 %	61-141		06/12/25	06/14/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2524113	
Chloride	85.8	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

CS-78

E506087-40

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524092	
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	87.9 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2524092	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.0 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2524105	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/25	06/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/25	06/14/25	
<i>Surrogate: n-Nonane</i>						
	113 %	61-141		06/12/25	06/14/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2524113	
Chloride	70.4	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

SW-1

E506087-41

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2524109	
Benzene	ND	0.0250	1	06/12/25	06/13/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/13/25	
Toluene	ND	0.0250	1	06/12/25	06/13/25	
o-Xylene	ND	0.0250	1	06/12/25	06/13/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/13/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/13/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.6 %	70-130		06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2524109	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/13/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.3 %	70-130		06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2524121	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/17/25	
<i>Surrogate: n-Nonane</i>						
	119 %	61-141		06/13/25	06/17/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2524114	
Chloride	137	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

SW-2

E506087-42

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2524109	
Benzene	ND	0.0250	1	06/12/25	06/13/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/13/25	
Toluene	ND	0.0250	1	06/12/25	06/13/25	
o-Xylene	ND	0.0250	1	06/12/25	06/13/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/13/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/13/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2524109	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/13/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		84.5 %	70-130	06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2524121	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/17/25	
<i>Surrogate: n-Nonane</i>						
		113 %	61-141	06/13/25	06/17/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2524114	
Chloride	174	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

SW-3

E506087-43

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2524109	
Benzene	ND	0.0250	1	06/12/25	06/13/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/13/25	
Toluene	ND	0.0250	1	06/12/25	06/13/25	
o-Xylene	ND	0.0250	1	06/12/25	06/13/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/13/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/13/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.8 %	70-130		06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2524109	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/13/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.3 %	70-130		06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2524121	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/17/25	
<i>Surrogate: n-Nonane</i>						
	114 %	61-141		06/13/25	06/17/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2524114	
Chloride	146	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

SW-4

E506087-44

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2524109	
Benzene	ND	0.0250	1	06/12/25	06/13/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/13/25	
Toluene	ND	0.0250	1	06/12/25	06/13/25	
o-Xylene	ND	0.0250	1	06/12/25	06/13/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/13/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/13/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.6 %	70-130		06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2524109	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/13/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	84.9 %	70-130		06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2524121	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/17/25	
<i>Surrogate: n-Nonane</i>						
	114 %	61-141		06/13/25	06/17/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2524114	
Chloride	131	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

SW-5

E506087-45

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2524109	
Benzene	ND	0.0250	1	06/12/25	06/13/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/13/25	
Toluene	ND	0.0250	1	06/12/25	06/13/25	
o-Xylene	ND	0.0250	1	06/12/25	06/13/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/13/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/13/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.6 %	70-130		06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2524109	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/13/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.0 %	70-130		06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2524121	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/17/25	
<i>Surrogate: n-Nonane</i>						
	113 %	61-141		06/13/25	06/17/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2524114	
Chloride	119	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

SW-6

E506087-46

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524109
Benzene	ND	0.0250	1	06/12/25	06/13/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/13/25	
Toluene	ND	0.0250	1	06/12/25	06/13/25	
o-Xylene	ND	0.0250	1	06/12/25	06/13/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/13/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/13/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.8 %	70-130		06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524109
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/13/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	84.1 %	70-130		06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524121
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/17/25	
<i>Surrogate: n-Nonane</i>						
	117 %	61-141		06/13/25	06/17/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2524114
Chloride	109	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

SW-7

E506087-47

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2524109	
Benzene	ND	0.0250	1	06/12/25	06/13/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/13/25	
Toluene	ND	0.0250	1	06/12/25	06/13/25	
o-Xylene	ND	0.0250	1	06/12/25	06/13/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/13/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/13/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.0 %	70-130		06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2524109	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/13/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	83.2 %	70-130		06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2524121	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/18/25	
<i>Surrogate: n-Nonane</i>						
	116 %	61-141		06/13/25	06/18/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2524114	
Chloride	32.6	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

SW-8

E506087-48

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2524109	
Benzene	ND	0.0250	1	06/12/25	06/13/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/13/25	
Toluene	ND	0.0250	1	06/12/25	06/13/25	
o-Xylene	ND	0.0250	1	06/12/25	06/13/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/13/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/13/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2524109	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/13/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		87.8 %	70-130	06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2524121	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/18/25	
<i>Surrogate: n-Nonane</i>						
		112 %	61-141	06/13/25	06/18/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2524114	
Chloride	93.6	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

SW-9

E506087-49

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2524109	
Benzene	ND	0.0250	1	06/12/25	06/13/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/13/25	
Toluene	ND	0.0250	1	06/12/25	06/13/25	
o-Xylene	ND	0.0250	1	06/12/25	06/13/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/13/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/13/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	100 %	70-130		06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2524109	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/13/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	81.0 %	70-130		06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2524121	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/18/25	
<i>Surrogate: n-Nonane</i>						
	113 %	61-141		06/13/25	06/18/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2524114	
Chloride	ND	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

SW-10

E506087-50

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: BA		Batch: 2524109
Benzene	ND	0.0250	1	06/12/25	06/13/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/13/25	
Toluene	ND	0.0250	1	06/12/25	06/13/25	
o-Xylene	ND	0.0250	1	06/12/25	06/13/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/13/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/13/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		97.7 %	70-130	06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: BA		Batch: 2524109
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/13/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.1 %	70-130	06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2524121
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/18/25	
<i>Surrogate: n-Nonane</i>		114 %	61-141	06/13/25	06/18/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: DT		Batch: 2524114
Chloride	45.0	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

SW-11

E506087-51

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2524109	
Benzene	ND	0.0250	1	06/12/25	06/13/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/13/25	
Toluene	ND	0.0250	1	06/12/25	06/13/25	
o-Xylene	ND	0.0250	1	06/12/25	06/13/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/13/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/13/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.6 %	70-130		06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2524109	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/13/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	84.8 %	70-130		06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2524121	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/18/25	
<i>Surrogate: n-Nonane</i>						
	110 %	61-141		06/13/25	06/18/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2524114	
Chloride	41.6	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

SW-12

E506087-52

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2524109	
Benzene	ND	0.0250	1	06/12/25	06/13/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/13/25	
Toluene	ND	0.0250	1	06/12/25	06/13/25	
o-Xylene	ND	0.0250	1	06/12/25	06/13/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/13/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/13/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.6 %	70-130		06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2524109	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/13/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	83.2 %	70-130		06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2524121	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/18/25	
<i>Surrogate: n-Nonane</i>						
	110 %	61-141		06/13/25	06/18/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2524114	
Chloride	41.9	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

SW-13

E506087-53

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2524109	
Benzene	ND	0.0250	1	06/12/25	06/13/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/13/25	
Toluene	ND	0.0250	1	06/12/25	06/13/25	
o-Xylene	ND	0.0250	1	06/12/25	06/13/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/13/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/13/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.1 %	70-130		06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2524109	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/13/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	84.1 %	70-130		06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2524121	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/18/25	
<i>Surrogate: n-Nonane</i>						
	111 %	61-141		06/13/25	06/18/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2524114	
Chloride	66.4	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

SW-14

E506087-54

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: BA		Batch: 2524109
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.8 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: BA		Batch: 2524109
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		84.6 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2524121
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/18/25	
<i>Surrogate: n-Nonane</i>		116 %	61-141	06/13/25	06/18/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: DT		Batch: 2524114
Chloride	60.1	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

SW-15

E506087-55

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2524109	
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.5 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2524109	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	85.2 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2524121	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/18/25	
<i>Surrogate: n-Nonane</i>						
	114 %	61-141		06/13/25	06/18/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2524114	
Chloride	ND	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

SW-16

E506087-56

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: BA		Batch: 2524109
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.8 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: BA		Batch: 2524109
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		85.5 %	70-130	06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2524121
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/18/25	
<i>Surrogate: n-Nonane</i>		113 %	61-141	06/13/25	06/18/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: DT		Batch: 2524114
Chloride	ND	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

SW-17

E506087-57

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2524109	
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.4 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2524109	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	84.1 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2524121	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/18/25	
<i>Surrogate: n-Nonane</i>						
	111 %	61-141		06/13/25	06/18/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2524114	
Chloride	ND	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

SW-18

E506087-58

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524109
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.4 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524109
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.5 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524121
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/18/25	
<i>Surrogate: n-Nonane</i>						
	113 %	61-141		06/13/25	06/18/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2524114
Chloride	ND	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/18/2025 5:12:24PM
---	--	----------------------------------

SW-19
E506087-59

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2524109	
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
Surrogate: 4-Bromochlorobenzene-PID	97.9 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2524109	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	81.8 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2524121	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/18/25	
Surrogate: n-Nonane	113 %	61-141		06/13/25	06/18/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2524114	
Chloride	ND	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

SW-20

E506087-60

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2524109	
Benzene	ND	0.0250	1	06/12/25	06/14/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/14/25	
Toluene	ND	0.0250	1	06/12/25	06/14/25	
o-Xylene	ND	0.0250	1	06/12/25	06/14/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/14/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.1 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2524109	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	88.1 %	70-130		06/12/25	06/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2524121	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/18/25	
<i>Surrogate: n-Nonane</i>						
	112 %	61-141		06/13/25	06/18/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2524114	
Chloride	151	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

SW-21

E506087-61

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524110
Benzene	ND	0.0250	1	06/12/25	06/13/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/13/25	
Toluene	ND	0.0250	1	06/12/25	06/13/25	
o-Xylene	ND	0.0250	1	06/12/25	06/13/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/13/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/13/25	
Surrogate: Bromofluorobenzene		100 %	70-130	06/12/25	06/13/25	
Surrogate: 1,2-Dichloroethane-d4		99.8 %	70-130	06/12/25	06/13/25	
Surrogate: Toluene-d8		99.8 %	70-130	06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524110
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/13/25	
Surrogate: Bromofluorobenzene		100 %	70-130	06/12/25	06/13/25	
Surrogate: 1,2-Dichloroethane-d4		99.8 %	70-130	06/12/25	06/13/25	
Surrogate: Toluene-d8		99.8 %	70-130	06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2524123
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/16/25	
Surrogate: n-Nonane		109 %	61-141	06/13/25	06/16/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2524115
Chloride	24.3	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

SW-22

E506087-62

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524110
Benzene	ND	0.0250	1	06/12/25	06/13/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/13/25	
Toluene	ND	0.0250	1	06/12/25	06/13/25	
o-Xylene	ND	0.0250	1	06/12/25	06/13/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/13/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/13/25	
Surrogate: Bromofluorobenzene		101 %	70-130	06/12/25	06/13/25	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	06/12/25	06/13/25	
Surrogate: Toluene-d8		99.7 %	70-130	06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524110
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/13/25	
Surrogate: Bromofluorobenzene		101 %	70-130	06/12/25	06/13/25	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	06/12/25	06/13/25	
Surrogate: Toluene-d8		99.7 %	70-130	06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2524123
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/16/25	
Surrogate: n-Nonane		104 %	61-141	06/13/25	06/16/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2524115
Chloride	153	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

SW-23

E506087-63

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524110
Benzene	ND	0.0250	1	06/12/25	06/13/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/13/25	
Toluene	ND	0.0250	1	06/12/25	06/13/25	
o-Xylene	ND	0.0250	1	06/12/25	06/13/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/13/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/13/25	
Surrogate: Bromofluorobenzene		100 %	70-130	06/12/25	06/13/25	
Surrogate: 1,2-Dichloroethane-d4		98.2 %	70-130	06/12/25	06/13/25	
Surrogate: Toluene-d8		102 %	70-130	06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524110
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/13/25	
Surrogate: Bromofluorobenzene		100 %	70-130	06/12/25	06/13/25	
Surrogate: 1,2-Dichloroethane-d4		98.2 %	70-130	06/12/25	06/13/25	
Surrogate: Toluene-d8		102 %	70-130	06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2524123
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/16/25	
Surrogate: n-Nonane		102 %	61-141	06/13/25	06/16/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2524115
Chloride	99.6	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

SW-24

E506087-64

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524110
Benzene	ND	0.0250	1	06/12/25	06/13/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/13/25	
Toluene	ND	0.0250	1	06/12/25	06/13/25	
o-Xylene	ND	0.0250	1	06/12/25	06/13/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/13/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/13/25	
Surrogate: Bromofluorobenzene		101 %	70-130	06/12/25	06/13/25	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	06/12/25	06/13/25	
Surrogate: Toluene-d8		99.9 %	70-130	06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524110
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/13/25	
Surrogate: Bromofluorobenzene		101 %	70-130	06/12/25	06/13/25	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	06/12/25	06/13/25	
Surrogate: Toluene-d8		99.9 %	70-130	06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2524123
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/16/25	
Surrogate: n-Nonane		100 %	61-141	06/13/25	06/16/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2524115
Chloride	136	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

SW-25

E506087-65

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524110
Benzene	ND	0.0250	1	06/12/25	06/13/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/13/25	
Toluene	ND	0.0250	1	06/12/25	06/13/25	
o-Xylene	ND	0.0250	1	06/12/25	06/13/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/13/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/13/25	
Surrogate: Bromofluorobenzene		102 %	70-130	06/12/25	06/13/25	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	06/12/25	06/13/25	
Surrogate: Toluene-d8		101 %	70-130	06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524110
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/13/25	
Surrogate: Bromofluorobenzene		102 %	70-130	06/12/25	06/13/25	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	06/12/25	06/13/25	
Surrogate: Toluene-d8		101 %	70-130	06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2524123
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/16/25	
Surrogate: n-Nonane		101 %	61-141	06/13/25	06/16/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2524115
Chloride	ND	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

SW-26

E506087-66

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524110
Benzene	ND	0.0250	1	06/12/25	06/13/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/13/25	
Toluene	ND	0.0250	1	06/12/25	06/13/25	
o-Xylene	ND	0.0250	1	06/12/25	06/13/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/13/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/13/25	
Surrogate: Bromofluorobenzene		101 %	70-130	06/12/25	06/13/25	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	06/12/25	06/13/25	
Surrogate: Toluene-d8		99.6 %	70-130	06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524110
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/13/25	
Surrogate: Bromofluorobenzene		101 %	70-130	06/12/25	06/13/25	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	06/12/25	06/13/25	
Surrogate: Toluene-d8		99.6 %	70-130	06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2524123
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/16/25	
Surrogate: n-Nonane		102 %	61-141	06/13/25	06/16/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2524115
Chloride	178	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

SW-27

E506087-67

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524110
Benzene	ND	0.0250	1	06/12/25	06/13/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/13/25	
Toluene	ND	0.0250	1	06/12/25	06/13/25	
o-Xylene	ND	0.0250	1	06/12/25	06/13/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/13/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/13/25	
Surrogate: Bromofluorobenzene		100 %	70-130	06/12/25	06/13/25	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130	06/12/25	06/13/25	
Surrogate: Toluene-d8		99.7 %	70-130	06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524110
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/13/25	
Surrogate: Bromofluorobenzene		100 %	70-130	06/12/25	06/13/25	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130	06/12/25	06/13/25	
Surrogate: Toluene-d8		99.7 %	70-130	06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2524123
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/16/25	
Surrogate: n-Nonane		101 %	61-141	06/13/25	06/16/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2524115
Chloride	464	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

SW-28

E506087-68

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524110
Benzene	ND	0.0250	1	06/12/25	06/13/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/13/25	
Toluene	ND	0.0250	1	06/12/25	06/13/25	
o-Xylene	ND	0.0250	1	06/12/25	06/13/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/13/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/13/25	
Surrogate: Bromofluorobenzene		101 %	70-130	06/12/25	06/13/25	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130	06/12/25	06/13/25	
Surrogate: Toluene-d8		101 %	70-130	06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524110
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/13/25	
Surrogate: Bromofluorobenzene		101 %	70-130	06/12/25	06/13/25	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130	06/12/25	06/13/25	
Surrogate: Toluene-d8		101 %	70-130	06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2524123
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/16/25	
Surrogate: n-Nonane		103 %	61-141	06/13/25	06/16/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2524115
Chloride	380	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

SW-29

E506087-69

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524110
Benzene	ND	0.0250	1	06/12/25	06/13/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/13/25	
Toluene	ND	0.0250	1	06/12/25	06/13/25	
o-Xylene	ND	0.0250	1	06/12/25	06/13/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/13/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/13/25	
Surrogate: Bromofluorobenzene		103 %	70-130	06/12/25	06/13/25	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	06/12/25	06/13/25	
Surrogate: Toluene-d8		102 %	70-130	06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524110
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/13/25	
Surrogate: Bromofluorobenzene		103 %	70-130	06/12/25	06/13/25	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	06/12/25	06/13/25	
Surrogate: Toluene-d8		102 %	70-130	06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2524123
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/16/25	
Surrogate: n-Nonane		106 %	61-141	06/13/25	06/16/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2524115
Chloride	29.5	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

SW-30

E506087-70

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524110
Benzene	ND	0.0250	1	06/12/25	06/13/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/13/25	
Toluene	ND	0.0250	1	06/12/25	06/13/25	
o-Xylene	ND	0.0250	1	06/12/25	06/13/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/13/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/13/25	
Surrogate: Bromofluorobenzene		101 %	70-130	06/12/25	06/13/25	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	06/12/25	06/13/25	
Surrogate: Toluene-d8		101 %	70-130	06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524110
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/13/25	
Surrogate: Bromofluorobenzene		101 %	70-130	06/12/25	06/13/25	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	06/12/25	06/13/25	
Surrogate: Toluene-d8		101 %	70-130	06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2524123
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/16/25	
Surrogate: n-Nonane		106 %	61-141	06/13/25	06/16/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2524115
Chloride	229	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

SW-31

E506087-71

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524110
Benzene	ND	0.0250	1	06/12/25	06/13/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/13/25	
Toluene	ND	0.0250	1	06/12/25	06/13/25	
o-Xylene	ND	0.0250	1	06/12/25	06/13/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/13/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/13/25	
Surrogate: Bromofluorobenzene	99.8 %	70-130		06/12/25	06/13/25	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		06/12/25	06/13/25	
Surrogate: Toluene-d8	102 %	70-130		06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524110
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/13/25	
Surrogate: Bromofluorobenzene	99.8 %	70-130		06/12/25	06/13/25	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		06/12/25	06/13/25	
Surrogate: Toluene-d8	102 %	70-130		06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2524123
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/16/25	
Surrogate: n-Nonane	105 %	61-141		06/13/25	06/16/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2524115
Chloride	345	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

SW-32

E506087-72

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524110
Benzene	ND	0.0250	1	06/12/25	06/13/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/13/25	
Toluene	ND	0.0250	1	06/12/25	06/13/25	
o-Xylene	ND	0.0250	1	06/12/25	06/13/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/13/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/13/25	
Surrogate: Bromofluorobenzene		102 %	70-130	06/12/25	06/13/25	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	06/12/25	06/13/25	
Surrogate: Toluene-d8		104 %	70-130	06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524110
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/13/25	
Surrogate: Bromofluorobenzene		102 %	70-130	06/12/25	06/13/25	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	06/12/25	06/13/25	
Surrogate: Toluene-d8		104 %	70-130	06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2524123
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/16/25	
Surrogate: n-Nonane		104 %	61-141	06/13/25	06/16/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2524115
Chloride	34.8	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

SW-33

E506087-73

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524110
Benzene	ND	0.0250	1	06/12/25	06/13/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/13/25	
Toluene	ND	0.0250	1	06/12/25	06/13/25	
o-Xylene	ND	0.0250	1	06/12/25	06/13/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/13/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/13/25	
Surrogate: Bromofluorobenzene		102 %	70-130	06/12/25	06/13/25	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	06/12/25	06/13/25	
Surrogate: Toluene-d8		102 %	70-130	06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524110
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/13/25	
Surrogate: Bromofluorobenzene		102 %	70-130	06/12/25	06/13/25	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	06/12/25	06/13/25	
Surrogate: Toluene-d8		102 %	70-130	06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2524123
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/16/25	
Surrogate: n-Nonane		104 %	61-141	06/13/25	06/16/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2524115
Chloride	33.3	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

SW-34

E506087-74

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524110
Benzene	ND	0.0250	1	06/12/25	06/13/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/13/25	
Toluene	ND	0.0250	1	06/12/25	06/13/25	
o-Xylene	ND	0.0250	1	06/12/25	06/13/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/13/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/13/25	
Surrogate: Bromofluorobenzene		101 %	70-130	06/12/25	06/13/25	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	06/12/25	06/13/25	
Surrogate: Toluene-d8		102 %	70-130	06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524110
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/13/25	
Surrogate: Bromofluorobenzene		101 %	70-130	06/12/25	06/13/25	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	06/12/25	06/13/25	
Surrogate: Toluene-d8		102 %	70-130	06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2524123
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/16/25	
Surrogate: n-Nonane		106 %	61-141	06/13/25	06/16/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2524115
Chloride	261	20.0	1	06/12/25	06/13/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/18/2025 5:12:24PM

SW-35

E506087-75

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524110
Benzene	ND	0.0250	1	06/12/25	06/13/25	
Ethylbenzene	ND	0.0250	1	06/12/25	06/13/25	
Toluene	ND	0.0250	1	06/12/25	06/13/25	
o-Xylene	ND	0.0250	1	06/12/25	06/13/25	
p,m-Xylene	ND	0.0500	1	06/12/25	06/13/25	
Total Xylenes	ND	0.0250	1	06/12/25	06/13/25	
Surrogate: Bromofluorobenzene	99.8 %	70-130		06/12/25	06/13/25	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		06/12/25	06/13/25	
Surrogate: Toluene-d8	101 %	70-130		06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2524110
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/12/25	06/13/25	
Surrogate: Bromofluorobenzene	99.8 %	70-130		06/12/25	06/13/25	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		06/12/25	06/13/25	
Surrogate: Toluene-d8	101 %	70-130		06/12/25	06/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2524123
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/16/25	
Surrogate: n-Nonane	102 %	61-141		06/13/25	06/16/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2524115
Chloride	258	20.0	1	06/12/25	06/13/25	



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/18/2025 5:12:24PM
---	--	--------------------------------------

Volatile Organic Compounds by EPA 8260B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2524110-BLK1)

Prepared: 06/12/25 Analyzed: 06/13/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.505		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.503		0.500		101	70-130			
Surrogate: Toluene-d8	0.508		0.500		102	70-130			

LCS (2524110-BS1)

Prepared: 06/12/25 Analyzed: 06/13/25

Benzene	2.26	0.0250	2.50		90.5	70-130			
Ethylbenzene	2.34	0.0250	2.50		93.6	70-130			
Toluene	2.22	0.0250	2.50		88.8	70-130			
o-Xylene	2.21	0.0250	2.50		88.3	70-130			
p,m-Xylene	4.42	0.0500	5.00		88.3	70-130			
Total Xylenes	6.63	0.0250	7.50		88.3	70-130			
Surrogate: Bromofluorobenzene	0.503		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.502		0.500		100	70-130			
Surrogate: Toluene-d8	0.500		0.500		100	70-130			

Matrix Spike (2524110-MS1)

Source: E506087-63

Prepared: 06/12/25 Analyzed: 06/13/25

Benzene	2.33	0.0250	2.50	ND	93.1	48-131			
Ethylbenzene	2.39	0.0250	2.50	ND	95.6	45-135			
Toluene	2.32	0.0250	2.50	ND	92.6	48-130			
o-Xylene	2.35	0.0250	2.50	ND	93.9	43-135			
p,m-Xylene	4.60	0.0500	5.00	ND	91.9	43-135			
Total Xylenes	6.94	0.0250	7.50	ND	92.6	43-135			
Surrogate: Bromofluorobenzene	0.513		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.505		0.500		101	70-130			
Surrogate: Toluene-d8	0.500		0.500		99.9	70-130			

Matrix Spike Dup (2524110-MSD1)

Source: E506087-63

Prepared: 06/12/25 Analyzed: 06/13/25

Benzene	2.16	0.0250	2.50	ND	86.4	48-131	7.40	23	
Ethylbenzene	2.34	0.0250	2.50	ND	93.7	45-135	2.01	27	
Toluene	2.19	0.0250	2.50	ND	87.7	48-130	5.39	24	
o-Xylene	2.29	0.0250	2.50	ND	91.6	43-135	2.41	27	
p,m-Xylene	4.54	0.0500	5.00	ND	90.8	43-135	1.19	27	
Total Xylenes	6.83	0.0250	7.50	ND	91.1	43-135	1.60	27	
Surrogate: Bromofluorobenzene	0.506		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.508		0.500		102	70-130			
Surrogate: Toluene-d8	0.488		0.500		97.5	70-130			



QC Summary Data

NTG-New Tech Global Environmental	Project Name:	Poseidon	Reported:
911 Regional Park Dr.	Project Number:	23087-0002	
Houston TX, 77060	Project Manager:	Becky Haskell	6/18/2025 5:12:24PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2524091-BLK1) Prepared: 06/12/25 Analyzed: 06/14/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.78		8.00		97.2	70-130			

LCS (2524091-BS1) Prepared: 06/12/25 Analyzed: 06/14/25

Benzene	4.92	0.0250	5.00		98.4	70-130			
Ethylbenzene	4.93	0.0250	5.00		98.6	70-130			
Toluene	4.93	0.0250	5.00		98.6	70-130			
o-Xylene	4.93	0.0250	5.00		98.5	70-130			
p,m-Xylene	9.97	0.0500	10.0		99.7	70-130			
Total Xylenes	14.9	0.0250	15.0		99.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.69		8.00		96.2	70-130			

Matrix Spike (2524091-MS1) Source: E506087-05 Prepared: 06/12/25 Analyzed: 06/14/25

Benzene	5.03	0.0250	5.00	ND	101	70-130			
Ethylbenzene	5.07	0.0250	5.00	ND	101	70-130			
Toluene	5.06	0.0250	5.00	ND	101	70-130			
o-Xylene	5.05	0.0250	5.00	ND	101	70-130			
p,m-Xylene	10.3	0.0500	10.0	ND	103	70-130			
Total Xylenes	15.3	0.0250	15.0	ND	102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.64		8.00		95.5	70-130			

Matrix Spike Dup (2524091-MSD1) Source: E506087-05 Prepared: 06/12/25 Analyzed: 06/14/25

Benzene	4.59	0.0250	5.00	ND	91.9	70-130	9.07	27	
Ethylbenzene	4.64	0.0250	5.00	ND	92.9	70-130	8.77	26	
Toluene	4.62	0.0250	5.00	ND	92.3	70-130	9.08	20	
o-Xylene	4.62	0.0250	5.00	ND	92.4	70-130	8.96	25	
p,m-Xylene	9.42	0.0500	10.0	ND	94.2	70-130	8.64	23	
Total Xylenes	14.0	0.0250	15.0	ND	93.6	70-130	8.75	26	
Surrogate: 4-Bromochlorobenzene-PID	7.84		8.00		98.0	70-130			



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/18/2025 5:12:24PM
---	--	--------------------------------------

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2524092-BLK1)

Prepared: 06/12/25 Analyzed: 06/14/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	6.89		8.00		86.2	70-130			

LCS (2524092-BS1)

Prepared: 06/12/25 Analyzed: 06/14/25

Benzene	5.11	0.0250	5.00		102	70-130			
Ethylbenzene	5.07	0.0250	5.00		101	70-130			
Toluene	5.14	0.0250	5.00		103	70-130			
o-Xylene	5.05	0.0250	5.00		101	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.3	0.0250	15.0		102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.01		8.00		87.7	70-130			

Matrix Spike (2524092-MS1)

Source: E506087-24

Prepared: 06/12/25 Analyzed: 06/14/25

Benzene	5.40	0.0250	5.00	ND	108	70-130			
Ethylbenzene	5.32	0.0250	5.00	ND	106	70-130			
Toluene	5.40	0.0250	5.00	ND	108	70-130			
o-Xylene	5.27	0.0250	5.00	ND	105	70-130			
p,m-Xylene	10.7	0.0500	10.0	ND	107	70-130			
Total Xylenes	16.0	0.0250	15.0	ND	107	70-130			
Surrogate: 4-Bromochlorobenzene-PID	6.89		8.00		86.1	70-130			

Matrix Spike Dup (2524092-MSD1)

Source: E506087-24

Prepared: 06/12/25 Analyzed: 06/14/25

Benzene	5.25	0.0250	5.00	ND	105	70-130	2.90	27	
Ethylbenzene	5.17	0.0250	5.00	ND	103	70-130	2.86	26	
Toluene	5.25	0.0250	5.00	ND	105	70-130	2.94	20	
o-Xylene	5.13	0.0250	5.00	ND	103	70-130	2.61	25	
p,m-Xylene	10.4	0.0500	10.0	ND	104	70-130	2.82	23	
Total Xylenes	15.6	0.0250	15.0	ND	104	70-130	2.75	26	
Surrogate: 4-Bromochlorobenzene-PID	6.85		8.00		85.6	70-130			



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/18/2025 5:12:24PM
---	--	--------------------------------------

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2524109-BLK1)

Prepared: 06/12/25 Analyzed: 06/13/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.65		8.00		95.7	70-130			

LCS (2524109-BS1)

Prepared: 06/12/25 Analyzed: 06/13/25

Benzene	5.16	0.0250	5.00		103	70-130			
Ethylbenzene	5.09	0.0250	5.00		102	70-130			
Toluene	5.14	0.0250	5.00		103	70-130			
o-Xylene	5.11	0.0250	5.00		102	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.3	0.0250	15.0		102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.83		8.00		97.9	70-130			

Matrix Spike (2524109-MS1)

Source: E506087-45 Prepared: 06/12/25 Analyzed: 06/13/25

Benzene	4.91	0.0250	5.00	ND	98.2	70-130			
Ethylbenzene	4.87	0.0250	5.00	ND	97.5	70-130			
Toluene	4.89	0.0250	5.00	ND	97.8	70-130			
o-Xylene	4.88	0.0250	5.00	ND	97.7	70-130			
p,m-Xylene	9.75	0.0500	10.0	ND	97.5	70-130			
Total Xylenes	14.6	0.0250	15.0	ND	97.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.94		8.00		99.3	70-130			

Matrix Spike Dup (2524109-MSD1)

Source: E506087-45 Prepared: 06/12/25 Analyzed: 06/13/25

Benzene	4.55	0.0250	5.00	ND	90.9	70-130	7.67	27	
Ethylbenzene	4.54	0.0250	5.00	ND	90.8	70-130	7.12	26	
Toluene	4.54	0.0250	5.00	ND	90.8	70-130	7.44	20	
o-Xylene	4.55	0.0250	5.00	ND	91.1	70-130	7.00	25	
p,m-Xylene	9.10	0.0500	10.0	ND	91.0	70-130	6.89	23	
Total Xylenes	13.7	0.0250	15.0	ND	91.0	70-130	6.92	26	
Surrogate: 4-Bromochlorobenzene-PID	7.86		8.00		98.3	70-130			



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/18/2025 5:12:24PM
---	--	--------------------------------------

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2524091-BLK1) Prepared: 06/12/25 Analyzed: 06/14/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.22		8.00		103	70-130			

LCS (2524091-BS2) Prepared: 06/12/25 Analyzed: 06/14/25

Gasoline Range Organics (C6-C10)	50.4	20.0	50.0		101	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.42		8.00		105	70-130			

Matrix Spike (2524091-MS2) Source: E506087-05 Prepared: 06/12/25 Analyzed: 06/14/25

Gasoline Range Organics (C6-C10)	54.5	20.0	50.0	ND	109	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.55		8.00		107	70-130			

Matrix Spike Dup (2524091-MSD2) Source: E506087-05 Prepared: 06/12/25 Analyzed: 06/14/25

Gasoline Range Organics (C6-C10)	55.7	20.0	50.0	ND	111	70-130	2.29	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.90		8.00		111	70-130			



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/18/2025 5:12:24PM
---	--	--------------------------------------

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2524092-BLK1) Prepared: 06/12/25 Analyzed: 06/14/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.62		8.00		95.3	70-130			

LCS (2524092-BS2) Prepared: 06/12/25 Analyzed: 06/14/25

Gasoline Range Organics (C6-C10)	38.9	20.0	50.0		77.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.79		8.00		97.3	70-130			

Matrix Spike (2524092-MS2) Source: E506087-24 Prepared: 06/12/25 Analyzed: 06/14/25

Gasoline Range Organics (C6-C10)	45.2	20.0	50.0	ND	90.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.81		8.00		97.7	70-130			

Matrix Spike Dup (2524092-MSD2) Source: E506087-24 Prepared: 06/12/25 Analyzed: 06/14/25

Gasoline Range Organics (C6-C10)	46.2	20.0	50.0	ND	92.4	70-130	2.15	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.74		8.00		96.7	70-130			



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/18/2025 5:12:24PM
---	--	--------------------------------------

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2524109-BLK1) Prepared: 06/12/25 Analyzed: 06/13/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.24		8.00		90.5	70-130			

LCS (2524109-BS2) Prepared: 06/12/25 Analyzed: 06/13/25

Gasoline Range Organics (C6-C10)	46.5	20.0	50.0		93.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.21		8.00		90.1	70-130			

Matrix Spike (2524109-MS2) Source: E506087-45 Prepared: 06/12/25 Analyzed: 06/13/25

Gasoline Range Organics (C6-C10)	47.1	20.0	50.0	ND	94.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.30		8.00		91.3	70-130			

Matrix Spike Dup (2524109-MSD2) Source: E506087-45 Prepared: 06/12/25 Analyzed: 06/13/25

Gasoline Range Organics (C6-C10)	49.7	20.0	50.0	ND	99.4	70-130	5.45	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.22		8.00		90.3	70-130			



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/18/2025 5:12:24PM
---	--	--------------------------------------

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2524110-BLK1)

Prepared: 06/12/25 Analyzed: 06/13/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.505		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.503		0.500		101	70-130			
Surrogate: Toluene-d8	0.508		0.500		102	70-130			

LCS (2524110-BS2)

Prepared: 06/12/25 Analyzed: 06/13/25

Gasoline Range Organics (C6-C10)	52.9	20.0	50.0		106	70-130			
Surrogate: Bromofluorobenzene	0.507		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.493		0.500		98.5	70-130			
Surrogate: Toluene-d8	0.500		0.500		100	70-130			

Matrix Spike (2524110-MS2)

Source: E506087-63

Prepared: 06/12/25 Analyzed: 06/13/25

Gasoline Range Organics (C6-C10)	48.6	20.0	50.0	ND	97.2	70-130			
Surrogate: Bromofluorobenzene	0.515		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.516		0.500		103	70-130			
Surrogate: Toluene-d8	0.493		0.500		98.6	70-130			

Matrix Spike Dup (2524110-MSD2)

Source: E506087-63

Prepared: 06/12/25 Analyzed: 06/13/25

Gasoline Range Organics (C6-C10)	53.5	20.0	50.0	ND	107	70-130	9.52	20	
Surrogate: Bromofluorobenzene	0.513		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.504		0.500		101	70-130			
Surrogate: Toluene-d8	0.510		0.500		102	70-130			



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/18/2025 5:12:24PM
---	--	--------------------------------------

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2524104-BLK1)					Prepared: 06/12/25 Analyzed: 06/13/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.2		50.0		98.4	61-141			

LCS (2524104-BS1)					Prepared: 06/12/25 Analyzed: 06/13/25				
Diesel Range Organics (C10-C28)	264	25.0	250		106	66-144			
Surrogate: n-Nonane	48.9		50.0		97.8	61-141			

Matrix Spike (2524104-MS1)					Source: E506087-15		Prepared: 06/12/25 Analyzed: 06/13/25		
Diesel Range Organics (C10-C28)	269	25.0	250	ND	108	56-156			
Surrogate: n-Nonane	50.5		50.0		101	61-141			

Matrix Spike Dup (2524104-MSD1)					Source: E506087-15		Prepared: 06/12/25 Analyzed: 06/13/25		
Diesel Range Organics (C10-C28)	274	25.0	250	ND	110	56-156	1.88	20	
Surrogate: n-Nonane	52.7		50.0		105	61-141			



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/18/2025 5:12:24PM
---	--	--------------------------------------

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2524105-BLK1)					Prepared: 06/12/25 Analyzed: 06/13/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	55.1		50.0		110	61-141			

LCS (2524105-BS1)					Prepared: 06/12/25 Analyzed: 06/13/25				
Diesel Range Organics (C10-C28)	270	25.0	250		108	66-144			
Surrogate: n-Nonane	55.0		50.0		110	61-141			

Matrix Spike (2524105-MS1)					Source: E506087-36		Prepared: 06/12/25 Analyzed: 06/13/25		
Diesel Range Organics (C10-C28)	280	25.0	250	ND	112	56-156			
Surrogate: n-Nonane	56.1		50.0		112	61-141			

Matrix Spike Dup (2524105-MSD1)					Source: E506087-36		Prepared: 06/12/25 Analyzed: 06/13/25		
Diesel Range Organics (C10-C28)	268	25.0	250	ND	107	56-156	4.28	20	
Surrogate: n-Nonane	56.6		50.0		113	61-141			



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/18/2025 5:12:24PM
---	--	--------------------------------------

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2524121-BLK1)					Prepared: 06/13/25 Analyzed: 06/17/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	58.3		50.0		117	61-141			

LCS (2524121-BS1)					Prepared: 06/13/25 Analyzed: 06/17/25				
Diesel Range Organics (C10-C28)	278	25.0	250		111	66-144			
Surrogate: n-Nonane	56.2		50.0		112	61-141			

Matrix Spike (2524121-MS1)					Source: E506087-46		Prepared: 06/13/25 Analyzed: 06/17/25		
Diesel Range Organics (C10-C28)	292	25.0	250	ND	117	56-156			
Surrogate: n-Nonane	58.7		50.0		117	61-141			

Matrix Spike Dup (2524121-MSD1)					Source: E506087-46		Prepared: 06/13/25 Analyzed: 06/17/25		
Diesel Range Organics (C10-C28)	291	25.0	250	ND	116	56-156	0.244	20	
Surrogate: n-Nonane	58.0		50.0		116	61-141			



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/18/2025 5:12:24PM
---	--	--------------------------------------

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2524123-BLK1)					Prepared: 06/13/25 Analyzed: 06/16/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	51.6		50.0		103	61-141			

LCS (2524123-BS1)					Prepared: 06/13/25 Analyzed: 06/16/25				
Diesel Range Organics (C10-C28)	264	25.0	250		106	66-144			
Surrogate: n-Nonane	51.2		50.0		102	61-141			

Matrix Spike (2524123-MS1)					Source: E506087-63		Prepared: 06/13/25 Analyzed: 06/16/25		
Diesel Range Organics (C10-C28)	259	25.0	250	ND	103	56-156			
Surrogate: n-Nonane	51.2		50.0		102	61-141			

Matrix Spike Dup (2524123-MSD1)					Source: E506087-63		Prepared: 06/13/25 Analyzed: 06/16/25		
Diesel Range Organics (C10-C28)	270	25.0	250	ND	108	56-156	4.09	20	
Surrogate: n-Nonane	50.7		50.0		101	61-141			



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/18/2025 5:12:24PM
---	--	--------------------------------------

Anions by EPA 300.0/9056A

Analyst: JM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2524112-BLK1)				Prepared: 06/12/25 Analyzed: 06/12/25					
Chloride	ND	20.0							
LCS (2524112-BS1)				Prepared: 06/12/25 Analyzed: 06/12/25					
Chloride	250	20.0	250		100	90-110			
Matrix Spike (2524112-MS1)				Source: E506087-04		Prepared: 06/12/25 Analyzed: 06/12/25			
Chloride	308	20.0	250	65.6	97.0	80-120			
Matrix Spike Dup (2524112-MSD1)				Source: E506087-04		Prepared: 06/12/25 Analyzed: 06/12/25			
Chloride	323	20.0	250	65.6	103	80-120	4.87	20	



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/18/2025 5:12:24PM
---	--	--------------------------------------

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2524113-BLK1)				Prepared: 06/12/25 Analyzed: 06/12/25					
Chloride	ND	20.0							
LCS (2524113-BS1)				Prepared: 06/12/25 Analyzed: 06/13/25					
Chloride	254	20.0	250		102	90-110			
Matrix Spike (2524113-MS1)				Source: E506087-25		Prepared: 06/12/25 Analyzed: 06/13/25			
Chloride	283	20.0	250	27.1	102	80-120			
Matrix Spike Dup (2524113-MSD1)				Source: E506087-25		Prepared: 06/12/25 Analyzed: 06/13/25			
Chloride	281	20.0	250	27.1	102	80-120	0.623	20	



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/18/2025 5:12:24PM
---	--	--------------------------------------

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2524114-BLK1)					Prepared: 06/12/25 Analyzed: 06/13/25				
Chloride	ND	20.0							
LCS (2524114-BS1)					Prepared: 06/12/25 Analyzed: 06/13/25				
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2524114-MS1)					Source: E506087-51		Prepared: 06/12/25 Analyzed: 06/13/25		
Chloride	296	20.0	250	41.6	102	80-120			
Matrix Spike Dup (2524114-MSD1)					Source: E506087-51		Prepared: 06/12/25 Analyzed: 06/13/25		
Chloride	294	20.0	250	41.6	101	80-120	0.625	20	



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/18/2025 5:12:24PM
---	--	--------------------------------------

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2524115-BLK1)					Prepared: 06/12/25 Analyzed: 06/13/25				
Chloride	ND	20.0							
LCS (2524115-BS1)					Prepared: 06/12/25 Analyzed: 06/13/25				
Chloride	256	20.0	250		103	90-110			
Matrix Spike (2524115-MS1)					Source: E506087-64		Prepared: 06/12/25 Analyzed: 06/13/25		
Chloride	404	20.0	250	136	107	80-120			
Matrix Spike Dup (2524115-MSD1)					Source: E506087-64		Prepared: 06/12/25 Analyzed: 06/13/25		
Chloride	406	20.0	250	136	108	80-120	0.593	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

NTG-New Tech Global Environmental	Project Name:	Poseidon	
911 Regional Park Dr.	Project Number:	23087-0002	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	06/18/25 17:12

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.
- Note (1): Methods marked with ** are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.





Chain of Custody

In break room
FreezerWork Order No: E506087
Job # 23087-0002Page 1 of 8

Project Manager:	Becky Haskell	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay Street	Address:	
City, State ZIP:	Carlsbad, NM	City, State ZIP:	
Phone:		Email:	

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

Project Name:	Poseidon		Turn Around		Pres. Code	ANALYSIS REQUEST										Preservative Codes						
Project Number:	249137		<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush													None: NO DI Water: H ₂ O						
Project Location	Lea County, NM		Due Date:													Cool: Cool MeOH: Me						
Sampler's Name:	Clayton T, Ethan R		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:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Parameters											H ₃ PO ₄ : HP				
Received Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Thermometer ID:													NaHSO ₄ : NABIS						
Cooler Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Correction Factor:													Na ₂ S ₂ O ₃ : NaSO ₃						
Sample Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Temperature Reading:													Zn Acetate+NaOH: Zn						
Total Containers:	75		Corrected Temperature:													NaOH+Ascorbic Acid: SAPC						
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500											HOLD	Sample Comments
CS-39		6/6/2025		X		Comp	1	X	X	X								1	3.4			
CS-40		6/6/2025		X		Comp	1	X	X	X								2	2.2			
CS-41		6/6/2025		X		Comp	1	X	X	X								3	1.4			
CS-42		6/6/2025		X		Comp	1	X	X	X								4	1.2			
CS-43		6/6/2025		X		Comp	1	X	X	X								5	1.1			
CS-44		6/6/2025		X		Comp	1	X	X	X								6	1.0			
CS-45		6/6/2025		X		Comp	1	X	X	X								7	1.7			
CS-46		6/6/2025		X		Comp	1	X	X	X								8	3.1			
CS-47		6/6/2025		X		Comp	1	X	X	X								9	1.2			
CS-48		6/6/2025		X		Comp	1	X	X	X								10	0.8			

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>[Signature]</i>	Michelle Gonzales	6-11-25 1330	<i>[Signature]</i>	Richard Gonzales	6-11-25 1700
<i>[Signature]</i>	Conth Man	6-12-25 700			

Revised Date 05012020 Rev 2020.1



Chain of Custody

Work Order No: E506087
Job # 23087-0002

Page 2 of 8



Project Manager:	Becky Haskell	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay Street	Address:	
City, State ZIP:	Carlsbad, NM	City, State ZIP:	
Phone:		Email:	

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

[illegible]

Additional Comments:

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

Relinquished by: (Signature)		Received by: (Signature)		Date/Time	
1		Michelle Gonzales	6-11-25 1330	Michelle Gonzales	6-11-25 1700
2		Carth Maus	6-12-25 700		
3					
4					
5					
6					



Chain of Custody

Work Order No: E506087
Job # 23087-0002

Page 3 of 8

Project Manager:	Becky Haskell	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay Street	Address:	
City, State ZIP:	Carlsbad, NM	City, State ZIP:	
Phone:		Email:	

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

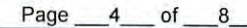
Project Name:	Poseidon		Turn Around		ANALYSIS REQUEST												Preservative Codes				
Project Number:	249137		<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush		Pres. Code													None: NO DI Water: H ₂ O			
Project Location	Lea County, NM		Due Date:		Parameters BTEX 8021B TPH 8015M (GRO + DRO + MRO) Chloride 4500													Cool: Cool MeOH: Me			
Sampler's Name:	Clayton T, Ethan R		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:		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No													H ₃ PO ₄ : HP		
Received Intact:	Yes No	Thermometer ID:																NaHSO ₄ : NABIS			
Cooler Custody Seals:	Yes No N/A	Correction Factor:															Na ₂ S ₂ O ₃ : NaSO ₃				
Sample Custody Seals:	Yes No N/A	Temperature Reading:															Zn Acetate+NaOH: Zn				
Total Containers:	75		Corrected Temperature:														NaOH+Ascorbic Acid: SAPC				
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont													Lab #	Sample Comments
CS-59		6/6/2025		X		Comp	1	X	X	X								21	1.7		
CS-60		6/6/2025		X		Comp	1	X	X	X								22	1.0		
CS-61		6/6/2025		X		Comp	1	X	X	X								23	1.5		
CS-62		6/6/2025		X		Comp	1	X	X	X								24	1.0		
CS-63		6/6/2025		X		Comp	1	X	X	X								25	2.3		
CS-64		6/6/2025		X		Comp	1	X	X	X								26	1.3		
CS-65		6/6/2025		X		Comp	1	X	X	X								27	1.1		
CS-66		6/6/2025		X		Comp	1	X	X	X								28	1.6		
CS-67		6/6/2025		X		Comp	1	X	X	X								29	2.5		
CS-68		6/6/2025		X		Comp	1	X	X	X								30	2.1		

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
<i>Richard Gonzalez</i>	<i>Michelle Gonzales</i>	6-11-25 1330	<i>Michelle Gonzales</i>	<i>Richard Gonzalez</i>	6-11-25 2700
	<i>Carth Mair</i>	6-12-25 700			

Revised Date 05012020 Rev. 2020 1





Chain of Custody

Work Order No: E506087
Job # 23087-0002

Page 5 of 8

Project Manager:	Becky Haskell	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay Street	Address:	
City, State ZIP:	Carlsbad, NM	City, State ZIP:	
Phone:		Email:	

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

Project Name:	Poseidon		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number:	249137		<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush															None: NO DI Water: H ₂ O		
Project Location	Lea County, NM		Due Date:															Cool: Cool MeOH: Me		
Sampler's Name:	Clayton T, Ethan R		TAT starts the day received by the lab, if received by 4:30pm															HCL: HC HNO ₃ : HN		
PO #:																		H ₂ SO ₄ : H ₂ NaOH: Na		
SAMPLE RECEIPT		Temp Blank:	Yes No	Wet Ice:	Yes No													H ₃ PO ₄ : HP		
Received Intact:	Yes No	Thermometer ID:													NaHSO ₄ : NABIS					
Cooler Custody Seals:	Yes No N/A	Correction Factor:													Na ₂ S ₂ O ₃ : NaSO ₃					
Sample Custody Seals:	Yes No N/A	Temperature Reading:													Zn Acetate+NaOH: Zn					
Total Containers:	75	Corrected Temperature:													NaOH+Ascorbic Acid: SAPC					
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments
SW-1		6/6/2025		X		Comp	1	X	X	X								41	3.3	
SW-2		6/6/2025		X		Comp	1	X	X	X								42	2.4	
SW-3		6/6/2025		X		Comp	1	X	X	X								43	1.0	
SW-4		6/6/2025		X		Comp	1	X	X	X								44	0.8	
SW-5		6/6/2025		X		Comp	1	X	X	X								45	1.3	
SW-6		6/6/2025		X		Comp	1	X	X	X								46	3.3	
SW-7		6/6/2025		X		Comp	1	X	X	X								47	2.6	
SW-8		6/6/2025		X		Comp	1	X	X	X								48	2.4	
SW-9		6/6/2025		X		Comp	1	X	X	X								49	3.1	
SW-10		6/6/2025		X		Comp	1	X	X	X								50	1.4	

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>Richard Gonzales</i>	<i>Michelle Gonzales</i>	6-11-25 1330	<i>Michelle Gonzales</i>	<i>Richard Gonzales</i>	6-11-25 1700
	<i>Carla Man</i>	10-12-25 700			



Chain of Custody

Work Order No: E506087
 Job # 23087-0002

Page 6 of 8

Project Manager:	Becky Haskell	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay Street	Address:	
City, State ZIP:	Carlsbad, NM	City, State ZIP:	
Phone:		Email:	

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

Project Name:		Poseidon		Turn Around				ANALYSIS REQUEST												Preservative Codes			
Project Number:		249137		<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush		Pres. Code														None: NO DI Water: H ₂ O			
Project Location:		Lea County, NM		Due Date:																Cool: Cool MeOH: Me			
Sampler's Name:		Clayton T, Ethan R		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:		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No														H ₃ PO ₄ : HP	
Received Intact:		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Thermometer ID:																NaHSO ₄ : NABIS			
Cooler Custody Seals:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A		Correction Factor:																Na ₂ S ₂ O ₃ : NaSO ₃			
Sample Custody Seals:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A		Temperature Reading:																Zn Acetate+NaOH: Zn			
Total Containers:		75		Corrected Temperature:																NaOH+Ascorbic Acid: SAPC			
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments			
SW-11		6/6/2025		X		Comp	1	X	X	X								51	1.8				
SW-12		6/6/2025		X		Comp	1	X	X	X								52	3.3				
SW-13		6/6/2025		X		Comp	1	X	X	X								53	1.0				
SW-14		6/6/2025		X		Comp	1	X	X	X								54	1.0				
SW-15		6/6/2025		X		Comp	1	X	X	X								55	4.0				
SW-16		6/6/2025		X		Comp	1	X	X	X								56	1.7				
SW-17		6/6/2025		X		Comp	1	X	X	X								57	1.2				
SW-18		6/6/2025		X		Comp	1	X	X	X								58	1.0				
SW-19		6/6/2025		X		Comp	1	X	X	X								59	1.9				
SW-20		6/6/2025		X		Comp	1	X	X	X								60	1.0				

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>Richard Gonzalez</i>	<i>Michelle Gonzales</i>	6-11-25 1330	<i>Michelle Gonzales</i>	<i>Richard Gonzalez</i>	6-11-25 1700
	<i>Castle Man</i>	6-12-25 700			



Chain of Custody

 Work Order No: E506087
 Job # 23087-0002
Page 7 of 8

Project Manager:	Becky Haskell	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay Street	Address:	
City, State ZIP:	Carlsbad, NM	City, State ZIP:	
Phone:		Email:	

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

Project Name:		Poseidon		Turn Around				ANALYSIS REQUEST												Preservative Codes			
Project Number:		249137		<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush		Pres. Code														None: NO DI Water: H ₂ O			
Project Location		Lea County, NM		Due Date:																Cool: Cool MeOH: Me			
Sampler's Name:		Clayton T, Ethan R		TAT starts the day received by the lab, if received by 4:30pm																HCL: HC HNO ₃ : HN			
PO #:																				H ₂ SO ₄ : H ₂ NaOH: Na			
SAMPLE RECEIPT		Temp Blank:		Yes No		Wet Ice:		Yes No														H ₃ PO ₄ : HP	
Received Intact:		Yes No		Thermometer ID:																NaHSO ₄ : NABIS			
Cooler Custody Seals:		Yes No		N/A		Correction Factor:																Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:		Yes No		N/A		Temperature Reading:																Zn Acetate+NaOH: Zn	
Total Containers:		75		Corrected Temperature:																NaOH+Ascorbic Acid: SAPC			
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters												HOLD Lab #	Sample Comments		
SW-21		6/6/2025		X		Comp	1	X	X	X									61 1.2				
SW-22		6/6/2025		X		Comp	1	X	X	X									62 1.0				
SW-23		6/6/2025		X		Comp	1	X	X	X									63 1.8				
SW-24		6/6/2025		X		Comp	1	X	X	X									64 1.4				
SW-25		6/6/2025		X		Comp	1	X	X	X									65 2.2				
SW-26		6/6/2025		X		Comp	1	X	X	X									66 1.3				
SW-27		6/6/2025		X		Comp	1	X	X	X									67 1.3				
SW-28		6/6/2025		X		Comp	1	X	X	X									68 0.9				
SW-29		6/6/2025		X		Comp	1	X	X	X									69 1.0				
SW-30		6/6/2025		X		Comp	1	X	X	X									70 3.1				

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
<i>Richard Gonzalez</i>	<i>Michelle Gonzales</i>	6-11-25 1330	<i>Michelle Gonzales</i>	<i>Richard Gonzalez</i>	6-11-25 1705
	<i>Caith Man</i>	6-12-25 700			

Revised Date 05/01/2020 Rev. 2020.1

Work Order No: E506087
Job # 23087-0002

Page 8 of 8



Project Manager:	Becky Haskell		Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental		Company Name:	Pilot Water Solutions
Address:	209 W McKay Street		Address:	
City, State ZIP:	Carlsbad, NM		City, State ZIP:	
Phone:		Email:		

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

[illegible]

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 	Michelle Gonzales	6-11-25 1330	Michelle Gonzales	Richard Gonzales	6-11-25 1700
3 	Carth Mar	6-12-25 700	4		
5			6		

Envirotech Analytical Laboratory

Printed: 6/12/2025 10:13:56AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	NTG-New Tech Global Environmental	Date Received:	06/12/25 07:00	Work Order ID:	E506087
Phone:	(281) 872-9300	Date Logged In:	06/11/25 15:26	Logged In By:	Caitlin Mars
Email:	bhaskell@ntglobal.com	Due Date:	06/18/25 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/Resolution

Time sampled not provided on COC.

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Becky Haskell



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

NTG-New Tech Global Environmental

Project Name: Poseidon

Work Order: E506142

Job Number: 23087-0002

Received: 6/18/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/19/25

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 6/19/25

Becky Haskell
911 Regional Park Dr.
Houston, TX 77060



Project Name: Poseidon
Workorder: E506142
Date Received: 6/18/2025 7:00:00AM

Becky Haskell,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/18/2025 7:00:00AM, under the Project Name: Poseidon.

The analytical test results summarized in this report with the Project Name: Poseidon apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
CS-26A	5
SW-61	6
QC Summary Data	7
QC - Volatile Organics by EPA 8021B	7
QC - Nonhalogenated Organics by EPA 8015D - GRO	8
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	9
QC - Anions by EPA 300.0/9056A	10
Definitions and Notes	11
Chain of Custody etc.	12

Sample Summary

NTG-New Tech Global Environmental	Project Name:	Poseidon	Reported: 06/19/25 16:33
911 Regional Park Dr.	Project Number:	23087-0002	
Houston TX, 77060	Project Manager:	Becky Haskell	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS-26A	E506142-01A	Soil	06/16/25	06/18/25	Glass Jar, 4 oz.
SW-61	E506142-02A	Soil	06/16/25	06/18/25	Glass Jar, 4 oz.



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/19/2025 4:33:56PM

CS-26A

E506142-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2525060	
Benzene	ND	0.0250	1	06/18/25	06/18/25	
Ethylbenzene	ND	0.0250	1	06/18/25	06/18/25	
Toluene	ND	0.0250	1	06/18/25	06/18/25	
o-Xylene	ND	0.0250	1	06/18/25	06/18/25	
p,m-Xylene	ND	0.0500	1	06/18/25	06/18/25	
Total Xylenes	ND	0.0250	1	06/18/25	06/18/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		97.2 %	70-130	06/18/25	06/18/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2525060	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/18/25	06/18/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		106 %	70-130	06/18/25	06/18/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM		Batch: 2525066	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/18/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/18/25	06/18/25	
<i>Surrogate: n-Nonane</i>		115 %	61-141	06/18/25	06/18/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2525068	
Chloride	180	20.0	1	06/18/25	06/18/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/19/2025 4:33:56PM

SW-61

E506142-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2525060
Benzene	ND	0.0250	1	06/18/25	06/18/25	
Ethylbenzene	ND	0.0250	1	06/18/25	06/18/25	
Toluene	ND	0.0250	1	06/18/25	06/18/25	
o-Xylene	ND	0.0250	1	06/18/25	06/18/25	
p,m-Xylene	ND	0.0500	1	06/18/25	06/18/25	
Total Xylenes	ND	0.0250	1	06/18/25	06/18/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	06/18/25	06/18/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2525060
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/18/25	06/18/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		100 %	70-130	06/18/25	06/18/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2525066
Diesel Range Organics (C10-C28)	ND	25.0	1	06/18/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/18/25	06/18/25	
<i>Surrogate: n-Nonane</i>						
		110 %	61-141	06/18/25	06/18/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2525068
Chloride	194	20.0	1	06/18/25	06/18/25	



QC Summary Data

NTG-New Tech Global Environmental	Project Name:	Poseidon	Reported: 6/19/2025 4:33:56PM
911 Regional Park Dr.	Project Number:	23087-0002	
Houston TX, 77060	Project Manager:	Becky Haskell	

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2525060-BLK1) Prepared: 06/18/25 Analyzed: 06/18/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.11		8.00		101	70-130			

LCS (2525060-BS1) Prepared: 06/18/25 Analyzed: 06/18/25

Benzene	3.93	0.0250	5.00		78.6	70-130			
Ethylbenzene	3.92	0.0250	5.00		78.4	70-130			
Toluene	3.93	0.0250	5.00		78.5	70-130			
o-Xylene	4.00	0.0250	5.00		80.0	70-130			
p,m-Xylene	8.02	0.0500	10.0		80.2	70-130			
Total Xylenes	12.0	0.0250	15.0		80.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.82		8.00		97.7	70-130			

LCS Dup (2525060-BSD1) Prepared: 06/18/25 Analyzed: 06/19/25

Benzene	4.44	0.0250	5.00		88.7	70-130	12.2	20	
Ethylbenzene	4.62	0.0250	5.00		92.4	70-130	16.3	20	
Toluene	4.56	0.0250	5.00		91.2	70-130	14.9	20	
o-Xylene	4.67	0.0250	5.00		93.4	70-130	15.3	20	
p,m-Xylene	9.42	0.0500	10.0		94.2	70-130	16.1	20	
Total Xylenes	14.1	0.0250	15.0		93.9	70-130	15.9	20	
Surrogate: 4-Bromochlorobenzene-PID	8.06		8.00		101	70-130			



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/19/2025 4:33:56PM
---	--	--------------------------------------

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	---------------	--------------------	----------	-------------------	-------

Blank (2525060-BLK1) Prepared: 06/18/25 Analyzed: 06/18/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.16		8.00		102	70-130			

LCS (2525060-BS2) Prepared: 06/18/25 Analyzed: 06/18/25

Gasoline Range Organics (C6-C10)	46.8	20.0	50.0		93.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.64		8.00		108	70-130			

LCS Dup (2525060-BSD2) Prepared: 06/18/25 Analyzed: 06/19/25

Gasoline Range Organics (C6-C10)	48.6	20.0	50.0		97.1	70-130	3.65	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.28		8.00		104	70-130			



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/19/2025 4:33:56PM
---	--	--------------------------------------

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2525066-BLK1)					Prepared: 06/18/25 Analyzed: 06/18/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	55.7		50.0		111	61-141			

LCS (2525066-BS1)					Prepared: 06/18/25 Analyzed: 06/18/25				
Diesel Range Organics (C10-C28)	273	25.0	250		109	66-144			
Surrogate: n-Nonane	52.0		50.0		104	61-141			

Matrix Spike (2525066-MS1)					Source: E506149-03		Prepared: 06/18/25 Analyzed: 06/18/25		
Diesel Range Organics (C10-C28)	285	25.0	250	ND	114	56-156			
Surrogate: n-Nonane	54.6		50.0		109	61-141			

Matrix Spike Dup (2525066-MSD1)					Source: E506149-03		Prepared: 06/18/25 Analyzed: 06/18/25		
Diesel Range Organics (C10-C28)	282	25.0	250	ND	113	56-156	1.16	20	
Surrogate: n-Nonane	54.2		50.0		108	61-141			



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/19/2025 4:33:56PM
---	--	--------------------------------------

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2525068-BLK1)					Prepared: 06/18/25 Analyzed: 06/18/25				
Chloride	ND	20.0							
LCS (2525068-BS1)					Prepared: 06/18/25 Analyzed: 06/18/25				
Chloride	254	20.0	250		102	90-110			
Matrix Spike (2525068-MS1)					Source: E506143-03		Prepared: 06/18/25 Analyzed: 06/18/25		
Chloride	251	20.0	250	ND	100	80-120			
Matrix Spike Dup (2525068-MSD1)					Source: E506143-03		Prepared: 06/18/25 Analyzed: 06/18/25		
Chloride	251	20.0	250	ND	101	80-120	0.214	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes





NTG-New Tech Global Environmental	Project Name:	Poseidon	
911 Regional Park Dr.	Project Number:	23087-0002	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	06/19/25 16:33

- ND Analyte NOT DETECTED at or above the reporting limit
 - NR Not Reported
 - RPD Relative Percent Difference
 - DNI Did Not Ignite
 - DNR Did not react with the addition of acid or base.
- Note (1): Methods marked with ** are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Page 1 of 1

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

Additional Comments:

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 	Michelle Gonzales	6-16-25 1515	2 		6-17-25 2245
3 	Carla Man	6-18-25 700	4		
5			6		

Envirotech Analytical Laboratory

Printed: 6/18/2025 8:30:30AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	NTG-New Tech Global Environmental	Date Received:	06/18/25 07:00	Work Order ID:	E506142
Phone:	(281) 872-9300	Date Logged In:	06/17/25 15:38	Logged In By:	Caitlin Mars
Email:	bhaskell@ntglobal.com	Due Date:	06/18/25 17:00 (0 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/Resolution

Time sampled not provided on COC.

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

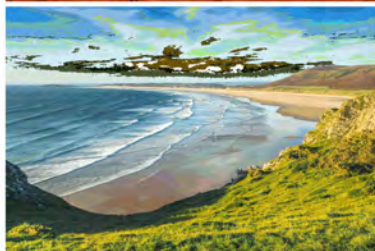
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Becky Haskell



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

NTG-New Tech Global Environmental

Project Name: Poseidon

Work Order: E506152

Job Number: 23087-0002

Received: 6/19/2025

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/20/25

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 6/20/25

Becky Haskell
911 Regional Park Dr.
Houston, TX 77060



Project Name: Poseidon
Workorder: E506152
Date Received: 6/19/2025 7:00:00AM

Becky Haskell,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/19/2025 7:00:00AM, under the Project Name: Poseidon.

The analytical test results summarized in this report with the Project Name: Poseidon apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
CS-4 (3-3.5')	5
CS-7 (2-2.5')	6
QC Summary Data	7
QC - Volatile Organics by EPA 8021B	7
QC - Nonhalogenated Organics by EPA 8015D - GRO	8
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	9
QC - Anions by EPA 300.0/9056A	10
Definitions and Notes	11
Chain of Custody etc.	12

Sample Summary

NTG-New Tech Global Environmental	Project Name:	Poseidon	Reported:
911 Regional Park Dr.	Project Number:	23087-0002	
Houston TX, 77060	Project Manager:	Becky Haskell	06/20/25 13:05

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS-4 (3-3.5')	E506152-01A	Soil	06/18/25	06/19/25	Glass Jar, 4 oz.
CS-7 (2-2.5')	E506152-02A	Soil	06/18/25	06/19/25	Glass Jar, 4 oz.



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/20/2025 1:05:24PM

CS-4 (3-3.5')

E506152-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2525078
Benzene	ND	0.0250	1	06/19/25	06/19/25	
Ethylbenzene	ND	0.0250	1	06/19/25	06/19/25	
Toluene	ND	0.0250	1	06/19/25	06/19/25	
o-Xylene	ND	0.0250	1	06/19/25	06/19/25	
p,m-Xylene	ND	0.0500	1	06/19/25	06/19/25	
Total Xylenes	ND	0.0250	1	06/19/25	06/19/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		82.7 %	70-130	06/19/25	06/19/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2525078
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/25	06/19/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.5 %	70-130	06/19/25	06/19/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2525073
Diesel Range Organics (C10-C28)	ND	25.0	1	06/19/25	06/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/19/25	06/19/25	
<i>Surrogate: n-Nonane</i>						
		111 %	61-141	06/19/25	06/19/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2525079
Chloride	ND	20.0	1	06/19/25	06/19/25	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Poseidon
Project Number: 23087-0002
Project Manager: Becky Haskell

Reported:
6/20/2025 1:05:24PM

CS-7 (2-2.5')

E506152-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2525078
Benzene	ND	0.0250	1	06/19/25	06/19/25	
Ethylbenzene	ND	0.0250	1	06/19/25	06/19/25	
Toluene	ND	0.0250	1	06/19/25	06/19/25	
o-Xylene	ND	0.0250	1	06/19/25	06/19/25	
p,m-Xylene	ND	0.0500	1	06/19/25	06/19/25	
Total Xylenes	ND	0.0250	1	06/19/25	06/19/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	86.2 %	70-130		06/19/25	06/19/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2525078
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/25	06/19/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.1 %	70-130		06/19/25	06/19/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2525073
Diesel Range Organics (C10-C28)	ND	25.0	1	06/19/25	06/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/19/25	06/19/25	
<i>Surrogate: n-Nonane</i>						
	108 %	61-141		06/19/25	06/19/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2525079
Chloride	64.4	20.0	1	06/19/25	06/19/25	



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/20/2025 1:05:24PM
---	--	--------------------------------------

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2525078-BLK1)

Prepared: 06/19/25 Analyzed: 06/19/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.10		8.00		88.8	70-130			

LCS (2525078-BS1)

Prepared: 06/19/25 Analyzed: 06/19/25

Benzene	4.90	0.0250	5.00		98.0	70-130			
Ethylbenzene	4.92	0.0250	5.00		98.4	70-130			
Toluene	4.94	0.0250	5.00		98.8	70-130			
o-Xylene	4.88	0.0250	5.00		97.7	70-130			
p,m-Xylene	9.97	0.0500	10.0		99.7	70-130			
Total Xylenes	14.9	0.0250	15.0		99.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.01		8.00		87.6	70-130			

Matrix Spike (2525078-MS1)

Source: E506153-06

Prepared: 06/19/25 Analyzed: 06/19/25

Benzene	4.20	0.0250	5.00	ND	84.1	70-130			
Ethylbenzene	4.21	0.0250	5.00	ND	84.3	70-130			
Toluene	4.24	0.0250	5.00	ND	84.8	70-130			
o-Xylene	4.20	0.0250	5.00	ND	84.0	70-130			
p,m-Xylene	8.54	0.0500	10.0	ND	85.4	70-130			
Total Xylenes	12.7	0.0250	15.0	ND	84.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.19		8.00		89.9	70-130			

Matrix Spike Dup (2525078-MSD1)

Source: E506153-06

Prepared: 06/19/25 Analyzed: 06/19/25

Benzene	4.66	0.0250	5.00	ND	93.2	70-130	10.2	27	
Ethylbenzene	4.66	0.0250	5.00	ND	93.3	70-130	10.2	26	
Toluene	4.69	0.0250	5.00	ND	93.8	70-130	10.1	20	
o-Xylene	4.64	0.0250	5.00	ND	92.8	70-130	10.0	25	
p,m-Xylene	9.46	0.0500	10.0	ND	94.6	70-130	10.2	23	
Total Xylenes	14.1	0.0250	15.0	ND	94.0	70-130	10.1	26	
Surrogate: 4-Bromochlorobenzene-PID	7.10		8.00		88.8	70-130			



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/20/2025 1:05:24PM
---	--	--------------------------------------

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2525078-BLK1)					Prepared: 06/19/25 Analyzed: 06/19/25				
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.53		8.00		94.2	70-130			

LCS (2525078-BS2)					Prepared: 06/19/25 Analyzed: 06/19/25				
Gasoline Range Organics (C6-C10)	42.8	20.0	50.0		85.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.65		8.00		95.7	70-130			

Matrix Spike (2525078-MS2)					Source: E506153-06		Prepared: 06/19/25 Analyzed: 06/19/25		
Gasoline Range Organics (C6-C10)	44.4	20.0	50.0	ND	88.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.46		8.00		93.2	70-130			

Matrix Spike Dup (2525078-MSD2)					Source: E506153-06		Prepared: 06/19/25 Analyzed: 06/19/25		
Gasoline Range Organics (C6-C10)	40.6	20.0	50.0	ND	81.2	70-130	8.96	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.50		8.00		93.8	70-130			



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/20/2025 1:05:24PM
---	--	--------------------------------------

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2525073-BLK1)					Prepared: 06/19/25 Analyzed: 06/19/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	55.9		50.0		112	61-141			

LCS (2525073-BS1)					Prepared: 06/19/25 Analyzed: 06/19/25				
Diesel Range Organics (C10-C28)	270	25.0	250		108	66-144			
Surrogate: n-Nonane	53.9		50.0		108	61-141			

Matrix Spike (2525073-MS1)					Source: E506153-04		Prepared: 06/19/25 Analyzed: 06/19/25		
Diesel Range Organics (C10-C28)	293	25.0	250	ND	117	56-156			
Surrogate: n-Nonane	56.4		50.0		113	61-141			

Matrix Spike Dup (2525073-MSD1)					Source: E506153-04		Prepared: 06/19/25 Analyzed: 06/19/25		
Diesel Range Organics (C10-C28)	290	25.0	250	ND	116	56-156	1.31	20	
Surrogate: n-Nonane	54.8		50.0		110	61-141			



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Poseidon Project Number: 23087-0002 Project Manager: Becky Haskell	Reported: 6/20/2025 1:05:24PM
---	--	--------------------------------------

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2525079-BLK1)					Prepared: 06/19/25 Analyzed: 06/19/25				
Chloride	ND	20.0							
LCS (2525079-BS1)					Prepared: 06/19/25 Analyzed: 06/19/25				
Chloride	254	20.0	250		102	90-110			
Matrix Spike (2525079-MS1)					Source: E506153-03		Prepared: 06/19/25 Analyzed: 06/19/25		
Chloride	513	20.0	250	259	101	80-120			
Matrix Spike Dup (2525079-MSD1)					Source: E506153-03		Prepared: 06/19/25 Analyzed: 06/19/25		
Chloride	517	20.0	250	259	103	80-120	0.825	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

NTG-New Tech Global Environmental	Project Name:	Poseidon	
911 Regional Park Dr.	Project Number:	23087-0002	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	06/20/25 13:05

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.
- Note (1): Methods marked with ** are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Page 1 of 1

Work Order Comments					
Program: UST/PST <input type="checkbox"/> RP <input type="checkbox"/> Townfields <input type="checkbox"/> RC <input type="checkbox"/> S <input type="checkbox"/> erfund <input type="checkbox"/>					
State of Project:					
Reporting: Level II <input type="checkbox"/> Level III <input type="checkbox"/> ST/UST <input type="checkbox"/> RP <input type="checkbox"/> Level IV <input type="checkbox"/>					
Deliverables: EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other:					

Additional Comments:

Please acquire PO from Shelly Cowen

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Ethan Rugg	Michelle Gonzales	6-18-25 11:45	Michelle Gonzales	Richard Gonzales	6-18-25 16:45
Richard Gonzales	Carth Mon	6-19-25 700			

Envirotech Analytical Laboratory

Printed: 6/19/2025 7:33:42AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	NTG-New Tech Global Environmental	Date Received:	06/19/25 07:00	Work Order ID:	E506152
Phone:	(281) 872-9300	Date Logged In:	06/18/25 14:34	Logged In By:	Caitlin Mars
Email:	bhaskell@ntglobal.com	Due Date:	06/19/25 17:00 (0 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/Resolution

Time sampled not provided on COC.

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

From: [Becky Haskell](#)
To: [Wells, Shelly, EMNRD](#)
Cc: [Becky Haskell](#)
Subject: [EXTERNAL] Pilot Water Solutions Poseidon NAPP2425557196 Missing Figure
Date: Thursday, July 17, 2025 3:40:56 PM
Attachments: [Figure 5 ConfirmationMap_07092025.pdf](#)

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

Shelly,

Thank you for the phone call and not just rejecting the report. Attached is the missing Figure, Figure 5, 1 of 3.

Thank You,

Becky Haskell

Environmental Manager | **NTG Environmental**

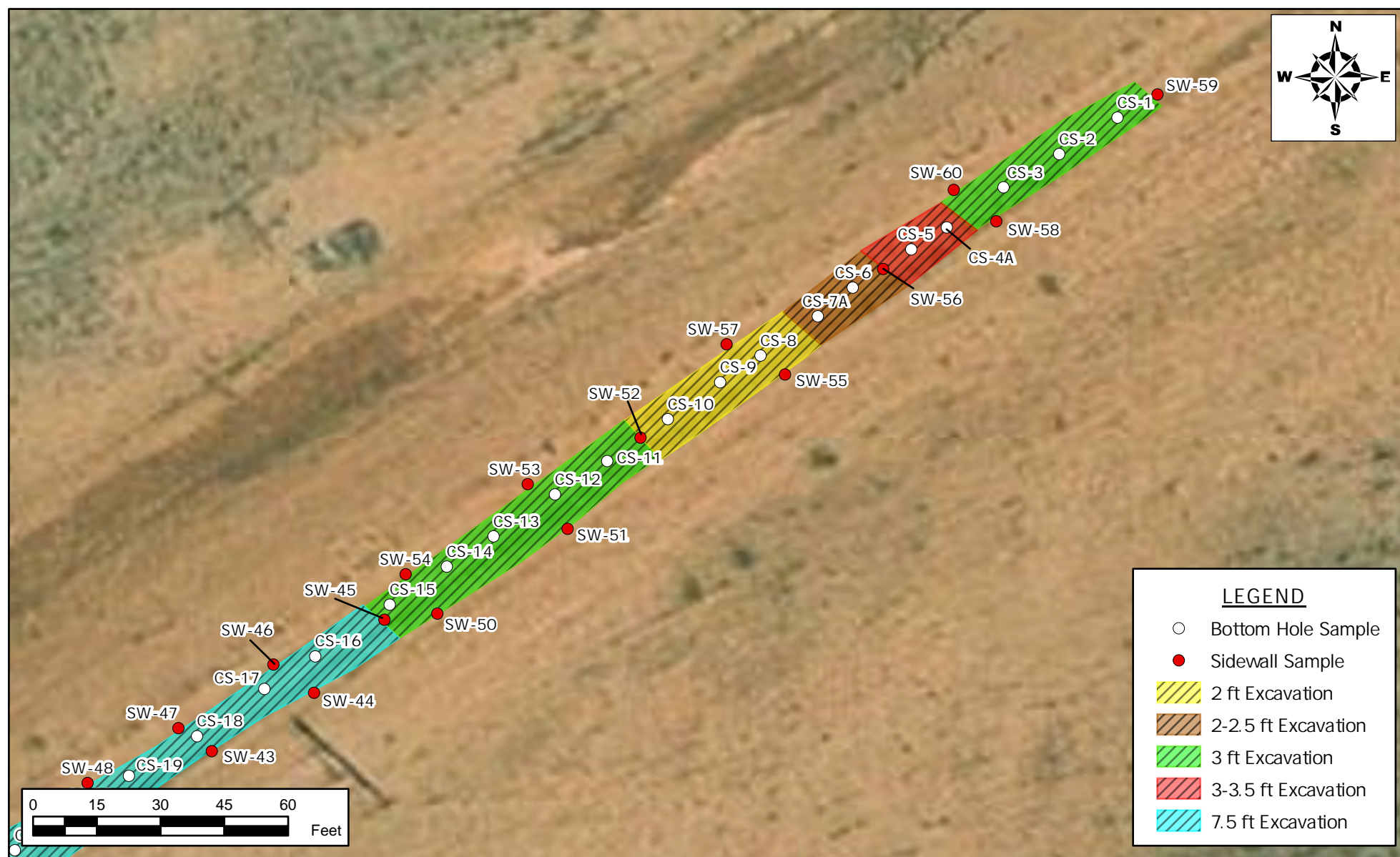
M: 432-766-1918 | bhaskell@ntglobal.com

[701 Tradewinds Blvd, Suite C](#)

[Midland, TX 79706](#)



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



Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 485185

QUESTIONS

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID: 308339
	Action Number: 485185
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2425557196
Incident Name	NAPP2425557196 POSEIDON DONNIE HILL MAINLINE NM RED HILLS PIPELIN @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received

Location of Release Source	
Please answer all the questions in this group.	
Site Name	POSEIDON DONNIE HILL MAINLINE NM RED HILLS PIPELIN
Date Release Discovered	09/10/2024
Surface Owner	Private

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: Midstream Scheduled Maintenance Pipeline (Any) Produced Water Released: 230 BBL Recovered: 30 BBL Lost: 200 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
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.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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 485185

QUESTIONS (continued)

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID: 308339
	Action Number: 485185
	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: 01/09/2025
--	---

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 3

Action 485185

QUESTIONS (continued)

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID: 308339
	Action Number: 485185
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization	
<i>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.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 26 and 50 (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	Between 1 and 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	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 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	Low
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	
<i>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.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>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.</i>	
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)	7300
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	902
GRO+DRO (EPA SW-846 Method 8015M)	902
BTEX (EPA SW-846 Method 8021B or 8260B)	10.3
Benzene (EPA SW-846 Method 8021B or 8260B)	0.1
<i>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>	
On what estimated date will the remediation commence	02/03/2025
On what date will (or did) the final sampling or liner inspection occur	03/17/2025
On what date will (or was) the remediation complete(d)	04/04/2025
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	17540
What is the estimated volume (in cubic yards) that will be remediated	3537
<i>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.</i>	
<i>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.</i>	

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 4

Action 485185

QUESTIONS (continued)

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID:	308339
	Action Number:	485185
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
<i>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.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(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	OWL LANDFILL JAL [fJEG1635837366]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
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
<i>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>	
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: 07/15/2025
<i>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.</i>	

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 5

Action 485185

QUESTIONS (continued)

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID: 308339
	Action Number: 485185
	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

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 6

Action 485185

QUESTIONS (continued)

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID: 308339
	Action Number: 485185
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	476880
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	06/23/2025
What was the (estimated) number of samples that were to be gathered	5
What was the sampling surface area in square feet	200

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
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	11940
What was the total volume (cubic yards) remediated	2129
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	11940
What was the total volume (in cubic yards) reclaimed	2129
Summarize any additional remediation activities not included by answers (above)	The site was remediated to Table I Closure Criteria
<i>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>	
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: 07/15/2025

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 7

Action 485185

QUESTIONS (continued)

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID: 308339
	Action Number: 485185
	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

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 485185

CONDITIONS

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID: 308339
	Action Number: 485185
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	7/18/2025