

Closure Report

WDDU Water Station

NMOCD Incident No. nGRL0905661261

Lea County, New Mexico

December 15, 2025 | Project No. AR257050

Prepared for:
Scout Energy Management, LLC
13800 Montfort Dr.
Dallas, TX 75240

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December 15, 2025

Scout Energy Management, LLC.
13800 Montfort Dr.
Dallas, TX 75240

Attn: New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico, NM 87505

RE: Closure Report
West Dollarhide Drinkard Unit (WDDU) Water Station
Unit D, Section 32, Township 24 South, Range 38 East
32.17107°, -103.089443°
Case Number No. 1RP-2108
NMOCD Incident No: nGRL0905661261
API No. 30-025-30823
Lea County, New Mexico
Terracon Project No. AR257050

Terracon Consultants, Inc. (Terracon) is pleased to submit this Closure Report on behalf of Scout Energy Management, LLC., (Scout) for the site referenced above. The report is prepared in accordance with the New Mexico Oil Conservation Division (NMOCD) regulations governing Oil and Gas Releases (19.15.29 NMAC).

On April 21, 2025, Scout submitted an application to the Texas Railroad Commission (RRC) under the "Produced Water Beneficial Reuse Framework for Pilot Study Authorization dated January 8, 2024". The application proposed removal of 18,000 cubic yards of produced water impacted soils from Scout leases in New Mexico (NM) and transporting the soils to Scout leases in Texas (TX) for use in repairing well pads and lease roads.

NMOCD approved the plan in October 2024, and on June 4, 2025, the RRC issued Letter of Authorization (20250604-LOA-0042-Permit) for a pilot project in accordance with Texas Administration Code (TAC) Title 16, Part1, Chapter 3.8 (Statewide Rule 8). A copy of LOA-0042 is included in Appendix A and NMOCD and RRC email correspondence is included in Attachment 1. A brief chronology of project history is included below.

- **February 17, 2009:** Internal corrosion on a 2-inch diameter steel connection from the Water Injection Station failed, releasing 158 barrels (bbls) of produced water. Chevron was the operator at the time of the release.
- **February 20, 2009:** Chevron submitted the initial C-141 to the NMOCD.
- **February 25, 2009:** The NMOCD approved the C-141, remediation permit number 1RP-2108 was assigned.
- **July 30, 2021:** Arcadis Us Inc. (Arcadis) on behalf of Chevron Environmental Management Company Submitted a Soil Assessment Report for Case No. 1RP-2108 dated July 30, 2021.
- **October 2021:** Scout purchased the property.
- **June 12, 2024:** Scout submitted a Remediation Work Plan.

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- **June 13, 2024:** NMOCD approved the Remediation Work Plan via email.
- **October 11, 2024:** Scout requested NMOCD authorization to haul impacted soil from Scout owned properties in New Mexico to Scout owned properties in Texas.
- **October 30, 2024:** Scout obtained NMOCD approval to haul impacted soil from New Mexico to Texas.
- **November 14, 2024:** Scout requested RRC approval to bring affected soil from New Mexico to Texas.
- **April 21, 2025:** Scout submitted the pilot study application to the RRC.
- **June 4, 2025:** RRC issued Letter of Authorization (20250604-LOA-0042-Permit) for soil transport and reuse.
- **June 16, 2025:** RRC revised permit 20250604-LOA-0042 that superseded the LOA issued for June 4, 2025. The revised permit included updated soil testing parameters.
- **August 15, 2025:** Remedial activities commenced at WDDU Water Station.
- **October 9, 2025:** RRC amended permit 20250604-LOA-0042 that superseded the LOA issued for June 16, 2025. This revision increased the allowable volume of soil to be transported from 18,000 to 25,000 cubic yards.
- **November 21, 2025:** Remedial activities were completed.

We believe the work described in the attached closure report completes the remedial requirements for the site, and we respectfully request NMOCD consider the incident # nGRL0905661261 closed.

Terracon appreciates this opportunity to provide environmental services to Scout Energy Management, LLC. Should you have any questions or require additional information, please do not hesitate to contact our office.

Sincerely,
Terracon

A handwritten signature in black ink, appearing to read 'CS', written over the Terracon name.

Chuck Smith
Senior Project Manager

A handwritten signature in black ink, appearing to read 'J Grams', written over the Terracon name.

John Grams, PG (TX)
Senior Geologist



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- Appendix C – Desktop Protected Species Review
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- Appendix E – Laboratory Analytical Reports and Chain of Custody
- Appendix F – Terracon Standard of Care, Limitation, and Reliance

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1.0 Site Information

The following table provides detailed information regarding the Remediation information for the produced water release at the WDDU Water Station site in Lea County, New Mexico. A notice of the Release was provided to the NMOCD on March 17, 2009, and approved by NMOCD on April 2, 2009, with the submission of the initial C-141, (NMOCD Reference ID: NGRL0909236372). The release was assigned remediation permit number 1RP-2142.

Required Information	Site and Release information	
Responsible Party:	The site is currently operated by Scout Energy Management, LLC. OGRID #: 330949	
Local Contact:	Contact: Mr. Spencer Jackson	P: (972) 505-3842 E: spencer.jackson@scoutep.com
Site Name API #	WDDU Water Station 30-025-30823	
Facility Description:	WDDU Water Station, Incident No. nGRL0905661261 is located within Unit L, Section 32, Township 24 South, Range 38 East, approximately 7.3 miles northeast of Jal, Lea County, New Mexico. The area around the site is predominantly undeveloped native State-owned pastureland. A Topographic Map and Site location Map are included in Exhibit 1, and Exhibit 2, respectively.	
Lease #		
Lessee:	Scout Energy Management, LLC.	
NMOCD Incidents:	Chevron, the prior operator of the site, reported an incident which occurred on February 17, 2009. The incident was reportedly the result of internal corrosion on a 2" steel connection from the Water Injection Station that failed, releasing approximately 158 barrels (bbls) of produced water. The New Mexico Oil Conservation District (NMOCD) was informed of the incident on February 20, 2009.	
Type of Discharge:	Produced Water / Case No: 1RP-2108 Incident ID No: NGRL0909236372	
Quantity Spilled:	Total Fluids: 158 bbls	Volume recovered: 60 bbls
Site Characteristics:	Relatively flat with drainage following the natural ground surface; sloping southeasterly.	
Immediate Corrective Actions:	A vacuum truck was immediately dispatched to the location and recovered 60 bbls of produced water	

2.0 General Site Characteristics

	Site Ranking Characteristics
Groundwater NMOSE Pod Location Map (Exhibit 3)	As indicated in the NMOCD approved Remediation Work Plan dated June 12, 2024, according to the NMOSE database, there is a water well (CP 00514 POD1) approximately 0.90 miles southeast of the site with a

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	Site Ranking Characteristics	
	groundwater depth of 105 feet bgs. Additionally, boring SB-04 was installed on September 7, 2022, approximately 1.08 miles west of the site with a groundwater depth greater than 102 feet bgs. POD information and boring log are included as Attachment 2. Groundwater in the area of the site is predominately used for agriculture, industrial, or domestic use.	
Surface Water Assessment (refer to Regulatory Criteria Map Exhibit 4)	Distance to nearest significant watercourse	The nearest surface water identified in the area of the site is the ephemeral stream associated with Monument Draw, trending north-south and located approximately 0.74 miles west of the site. The Pecos River is approximately 48.5 miles southwest.
	YES	NO
		NO
		Within 300 feet of any continuously flowing watercourse or any other significant watercourse
		NO
		Within 200 feet of any lakebed, sinkhole or playa lake
		NO
		within 300 feet from an occupied permanent residence, school, hospital, institution or church
		NO
		Within 500 feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes
		NO
		Within 1,000 feet of any fresh water well or spring
		NO
		Within incorporated municipal boundaries or fresh water well field
		NO
		Within 300 feet of a wetland
		NO
		Within the area overlying a subsurface mine
		NO
		Within an unstable area
		NO
		Within a 100-year floodplain
		Comment: FEMA Flood Map indicates the site is in Zone D, including areas with possible flood hazards, but because no flood hazard analysis has been conducted to determine probability, the flood risk in these areas is undetermined.

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Desktop Cultural Resources Assessment (Appendix B)	Terracon conducted a desktop cultural resources assessment in compliance with the Cultural Properties Protection Rule (19.2.24 NMAC). Based on the available information and the results of the review, Terracon does not recommend further archaeological surveys at this time.
Desktop Protected Species Habitat Review (Appendix C)	Terracon conducted a Protected Species Habitat Desktop Review. The results are summarized in Section 6.
Karst Characterization Cave Karst Public UCP Map (Exhibit 5)	A review of the geospatial data obtained from the Bureau of Land Management (BLM) Carlsbad Field Office website indicated that the site is within an area of low risk for Karst formations.

3.0 Regulatory Framework and Response Action Levels

Oil and gas exploration and production facilities in New Mexico are generally regulated by the New Mexico Oil Conservation Division (NMOCD). Standards governing the remediation and reclamation of sites impacted by releases from oil and gas exploration and production activities are contained in 19.15.29 NMAC.

Closure Criteria for Soils Impacted by a Release

The below table below lists the closure criteria for BTEX (includes benzene, toluene, ethylbenzene, and xylenes), benzene, chlorides and Total Petroleum Hydrocarbons (TPH) (GRO+DRO+ORO), as defined within Table 1 of New Mexico Administration Code (NMAC) 19.15.29.12 for releases where depth to water is greater than 100 feet bgs.

Parameters	Closure Criteria	Analytical Method
Total Benzene, Toluene, Ethylbenzene and Xylenes (Total BTEX)	50 mg/kg	EPA Method 8021B
Benzene	10 mg/kg	EPA Method 8021B
Chlorides	20,000 mg/kg	EPA Method 300
Total Petroleum Hydrocarbons (TPH) GRO, DRO and MRO	2,500 mg/kg	EPA Method 8015M
TPH (GRO+DRO)	1,000 mg/kg	EPA Method 8015M

Soil Reclamation Standards (<4 ft)

Additionally, in accordance with the NMOCD guidance document *Procedures for Implementation of the Spill Rule (19.15.29 NMAC)*, dated September 6, 2019, the following reclamation requirements apply to surface soils at depths of 0-4 feet bgs:

Parameters	Closure Criteria	Analytical Method
Total Benzene, Toluene, Ethylbenzene and Xylenes (Total BTEX)	50 mg/kg	EPA Method 8021B
Benzene	10 mg/kg	EPA Method 8021B

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Chlorides	600 mg/kg	EPA Method 300
Total Petroleum Hydrocarbons (TPH) GRO, DRO and MRO	100 mg/kg	EPA Method 8015M
TPH (GRO+DRO)	100 mg/kg	EPA Method 8015M

4.0 Site Assessment/Delineation

In 2021, Arcadis Us Inc. (Arcadis) on behalf of Chevron Environmental Management Company Submitted a Soil Assessment Report for Case No. 1RP-2108 dated July 30, 2021. Arcadis’s report indicated that Chloride concentrations were present in the soil above the NMOCD closure criteria in the off pad inferred release area.

In 2024, Scout Energy Partners conducted an assessment of the off pad inferred release area and submitted the results to the NMOCD in their Remediation Workplan dated June 12, 2024. The NMOCD subsequently approved the remediation work plan on July 13, 2024. The remediation plan identified concentrations of Chloride were detected as high as 8,400 mg/kg in 21 of the 25 soil boring locations at depths from the surface to approximately 4.0 feet bgs that exceeded the NMOCD closure criteria.

5.0 Cultural Resources Compliance

In order to comply with 1.10.15 NMAC and New Mexico State Land Office (NMSLO) requirements, an Archaeological Records Management Section (ARMS) Review was completed for the remediation area. The results of this work were reported in the Terracon *Cultural Resources Assessment Report* dated August 28, 2024. As stated in this report, no archaeological sites were identified within the Project Area and Survey Area.

No unanticipated cultural materials were encountered during construction or disturbance activities. The Cultural Resources Assessment Report cover sheet is included in Appendix B.

6.0 Sensitive Species Compliance

A Protected Species Habitat Desktop Review was conducted and submitted in the Terracon report titled *Desktop Protected Species Habitat Assessment*, dated November 10, 2025 (Appendix C). This review presents the following summary:

BGEPA (Bald and Golden Eagle Protection Act)

- No suitable foraging or nesting habitat for bald or golden eagles identified.
- Development within the project area is unlikely to result in eagle “take” under BGEPA.

MBTA (Migratory Bird Treaty Act)

- Project area may provide suitable nesting habitat for MBTA-protected bird species.
- Species on NMDFG Official List, including **common nighthawk**, could potentially nest in the area.

Federally-Listed Species

- No suitable habitat for federally protected species, sensitive habitats, or designated critical habitats identified.



- Project area may offer **marginal stop-over habitat for monarch butterfly** (proposed threatened species).

State-Listed Species

- No potentially suitable habitat for state-listed species identified.
- If state-listed species are encountered during the project, **halt activity** and consult a qualified biologist for mitigation.

The common nighthawk typically nests during late spring through mid-summer, with primary nesting season in southeastern New Mexico occurring from May through July. The remediation work was performed outside the nighthawk nesting season, which significantly reduces the likelihood of adverse impacts to this species. The timing of work aligns with seasonal restrictions commonly applied to protect ground-nesting birds. Furthermore, no ground-nesting birds were observed during the remediation work.

7.0 Remediation, Reclamation and Closure Activities

Remediation activities at the site were conducted from August 15, 2025, through November 21, 2025. This work consisted of excavation and removal of soil that exceeded NMOCD closure criteria. The material remaining in place does not exceed NMOCD closure criteria.

A sampling variance request was submitted to the OCD dated August 19, 2025. The NMOCD responded via email dated August 19, 2025, stating *"The sampling variance is approved to collect bottom confirmation samples every 400 ft². Sidewall samples are required to be collected every 200 ft²".*

A total area estimated at 29,580 square feet (sq. ft.) was excavated to a depth of 4-feet bgs. The excavated material was stockpiled on site and transported to TRRC approved treatment sites Dollarhide Unit 767 C, Dollarhide Unit 715 CT and Dollarhide Unit 991 D in Andrews County, TX. An estimated total of 6,290 cubic yards (cu. yds.) of affected soil was transported to the three Dollarhide units, Unit 676 C (932 cu. yds.), Unit 715 CT (4,778 cu. yds.) and Unit 991 D (580 cu. yds.).

In compliance with the approved NMOCD confirmation sampling variance, a total of 75 five-point composite floor samples (CFS-1 through CFS-75) were collected on 400 square foot intervals and were submitted to a laboratory to be analyzed for BTEX, Chloride and TPH. All of the floor sample results were reported below the NMOCD remediation closure criteria for BTEX, Chloride and TPH.

The perimeter of the excavation was approximately 1,200 linear feet. A total of 31 five-point composite confirmation wall soil samples were collected from 24 sample locations (CWS-2 through CWS-25) on 200 square foot intervals. The soil samples collected were submitted for analysis of BTEX, Chloride and TPH. All of the sample results for these samples were below the NMOCD closure criteria for BTEX, and TPH. Eighteen of the confirmation wall samples were below the closure criteria for Chloride. Seven confirmation wall soil samples CWS-10 (0.0-4.0 ft) through CWS-15 (0.0-4.0 ft), and CWS-22 (0.0-4.0 ft) exceeded the NMOCD closure criteria for Chloride ranging from 759 mg/kg in sample CWS-15 (0.0-4.0 ft) and 1,330 mg/kg in sample CWS-11 (0.0-4.0 ft) bgs. The wall exceedance areas were excavated an additional 5-feet Laterally to a depth of 4.0-feet bgs and seven additional confirmation wall soil samples CWS-10.1 (0.0-4.0 ft) through CWS-15.1 (0.0-4.0 ft), and CWS-22.1 (0.0-4.0 ft) were collected. The results for these additional samples were below the NMOCD closure criteria for BTEX, Chloride and TPH, indicating the excavation had extended far enough laterally to remove affected soil above NMOCD closure criteria.

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Once the closure criteria were attained, the excavation was backfilled to approximate pre-existing natural grade with approximately 3,800 cubic yards of suitable Caliche and 3,800 cubic yards of suitable topsoil backfill material. A sample of the Caliche backfill material (CBP-01) and top-soil backfill (TBP-01) was collected and analyzed for BTEX, Chloride and TPH to evaluate suitability. The results of these backfill samples were below the laboratory detection limits for BTEX and TPH. Chloride was detected with concentrations of 51.4 mg/kg and 98.5 mg/kg, well below the NMOCD action levels.

The material remaining in place does not exceed NMOCD closure criteria. A Confirmation Sample Location Map depicting the confirmation sample locations and excavation areas is included in Exhibit 6. Confirmation floor sample results, confirmation wall sample results and backfill sample results are provided in Table 1, Table 2 and Table 3, respectively. A photographic log is provided in Appendix D. The laboratory analytical reports along with the chain of custody are provided in Appendix E. Terracon's Standard of Care, Limitations and Reliance is included as Appendix F.

8.0 Revegetation and Restoration

The disturbed area of approximately 35,000 square feet was reseeded via broadcast application with SLO approved seed mix for sandy loam (SL) soil. To evaluate the success of the revegetation at the site, Terracon will conduct a vegetation density survey of the undisturbed area to the northwest of the site. Following the background vegetation density survey, Terracon will conduct a vegetation density survey of the reclaimed area yearly to determine the success of the revegetation.

The vegetation density survey will utilize a line transect count method, which consists of laying out two 50-meter survey lines parallel to each other approximately 1 meter apart with a quadrat placed every 5 meters. Each meter-by-meter quadrat will be photographed and a count of all vegetation that is fully within the boundaries of the quadrat will be utilized to determine foliar cover of the undisturbed and reclaimed areas. The total vegetation count will then be evaluated for upper and lower competency limits so that our data is statistically significant. A proposed Vegetative Study Map is included in Exhibit 7.

Following confirmation that uniform vegetation cover has been established that reflects a life-form ration of plus or minus fifty percent of the pre-disturbance levels and the total percent plant cover of at least seventy percent of the pre-disturbance levels, excluding noxious weeds or a vegetative cover approved by the SLO, Terracon will consider the restoration at the site complete.

9.0 Conclusions

In accordance with NMAC 19.15.29.12, remediation of the impacted material is complete and the material remaining in place does not exceed NMOCD closure criteria. Considering these findings, Scout Energy Management, LLC. respectfully requests regulatory closure of the incident NGRL0905661261, which occurred at the WDDU Water Station.

EXHIBITS

Exhibit 1 – Topographic Map

Exhibit 2 – Site Location Map

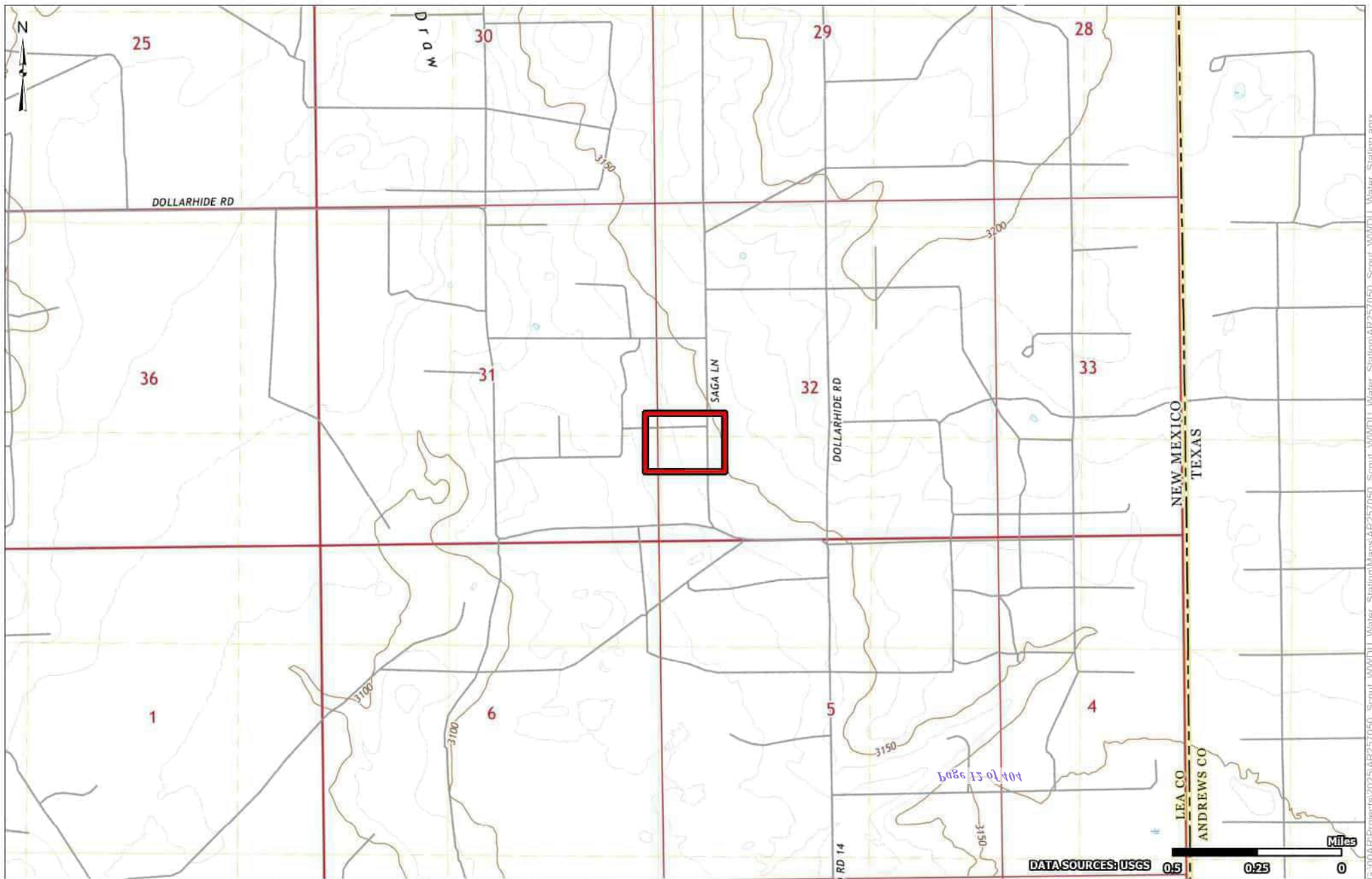
Exhibit 3 – NMOSE Pod Location Map

Exhibit 4 – Regulatory Criteria Map

Exhibit 5 – Cave Karts Public UCP Map

Exhibit 6 – Delineation Sample Location Map

Exhibit 7 – Confirmation Sample Location Map



 Site Boundary

Project No.:
AR257050
Date:
Sep 24 2025
Drawn By:
JWL
Reviewed By:
JRG



5847 50th St
Lubbock, TX

PH. 806-300-0140

terracon.com

Topographic Map

WDDU Water Station
Incident# NGRL0905661261
32.171070, -103.089443
Scout Energy Management, LLC
Lea County, New Mexico

Exhibit

1



bing

DATA SOURCES: Bing

Feet
125 62.5 0 125



 Site Boundary

Project No.:
KH247046
Date:
Sep 20 2024
Drawn By:
JWL
Reviewed By:
JRG



4526 W Pierce St
Carlsbad, NM

PH. 806-300-0140

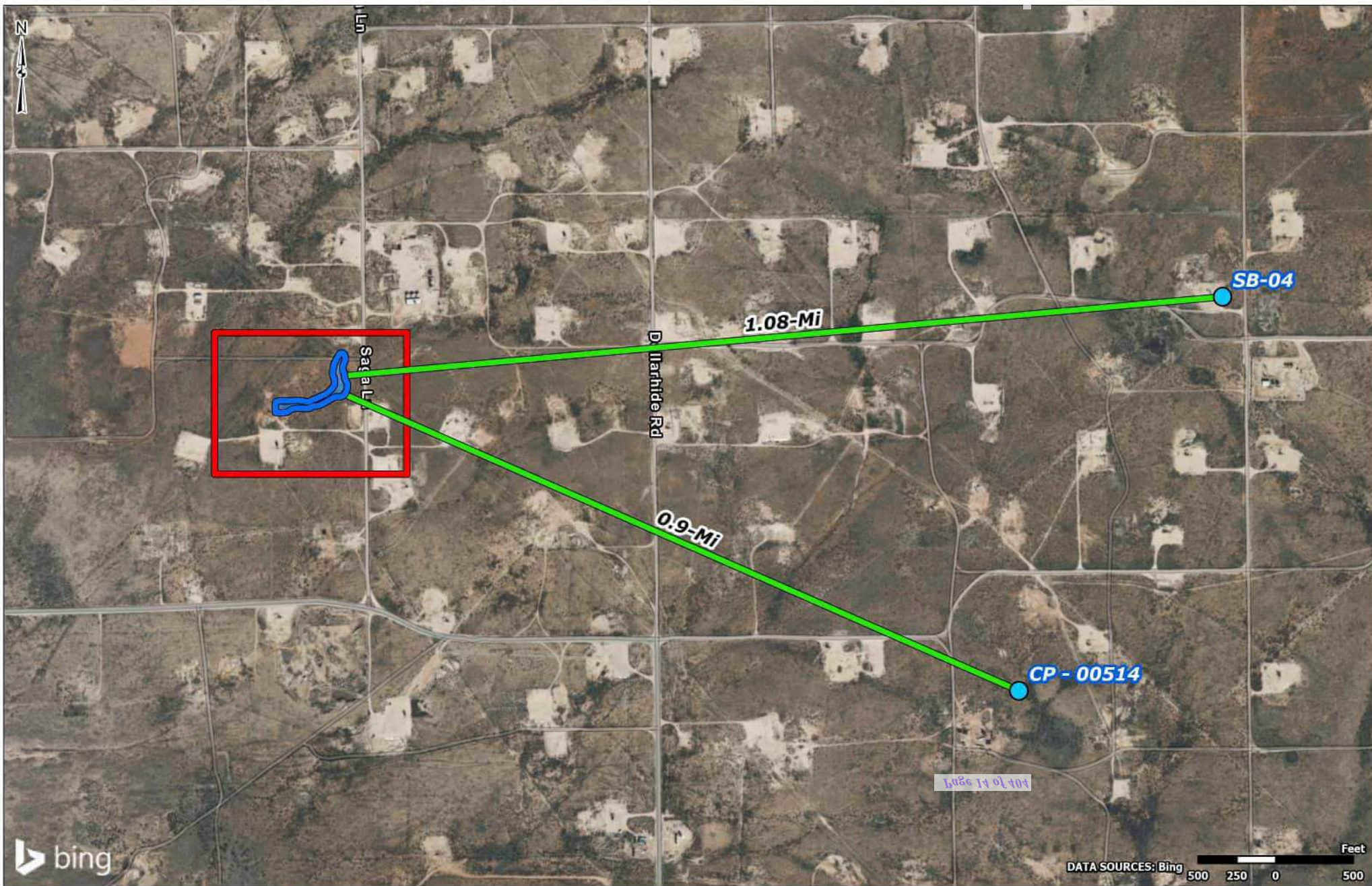
terracon.com

Site Location Map

WDDU Water Station
32.171070, -103.089443
Scout Energy Management, LLC
Jal, Lea County, New Mexico

Exhibit

2



- NMOSE POD Location
- Site Boundary
- Inferred Release

Project No.:
AR257050

Date:
Nov 24 2025

Drawn By:
JWL

Reviewed By:
JRG

Terracon

5847 50th St
Lubbock, TX

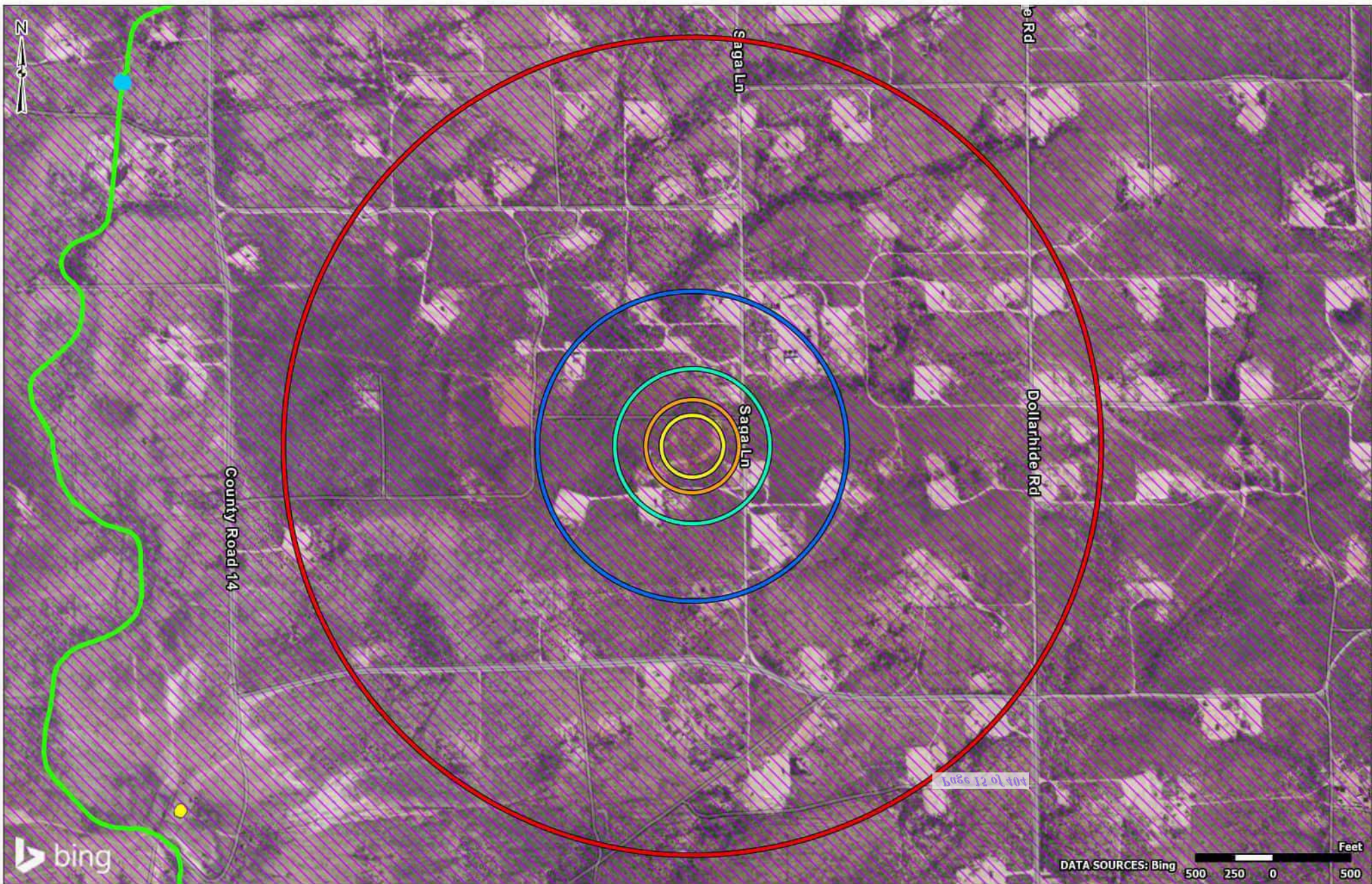
PH. 806-300-0140 terracon.com

NMOSE POD Location Map

WDDU Water Station
Incident# NGRL0905661261
32.171070, -103.089443
Scout Energy Management, LLC
Lea County, New Mexico

Exhibit

3



- / Flood Zone "D"
- Freshwater Emergent Wetland
- Freshwater Pond
- Riverine
- 200' Radius
- 300' Radius
- 500' Radius
- 1,000' Radius
- 0.5-mi Radius

Project No.:
AR257050

Date:
Sep 24 2025

Drawn By:
JWL

Reviewed By:
JRG

Terracon

5847 50th St
Lubbock, TX

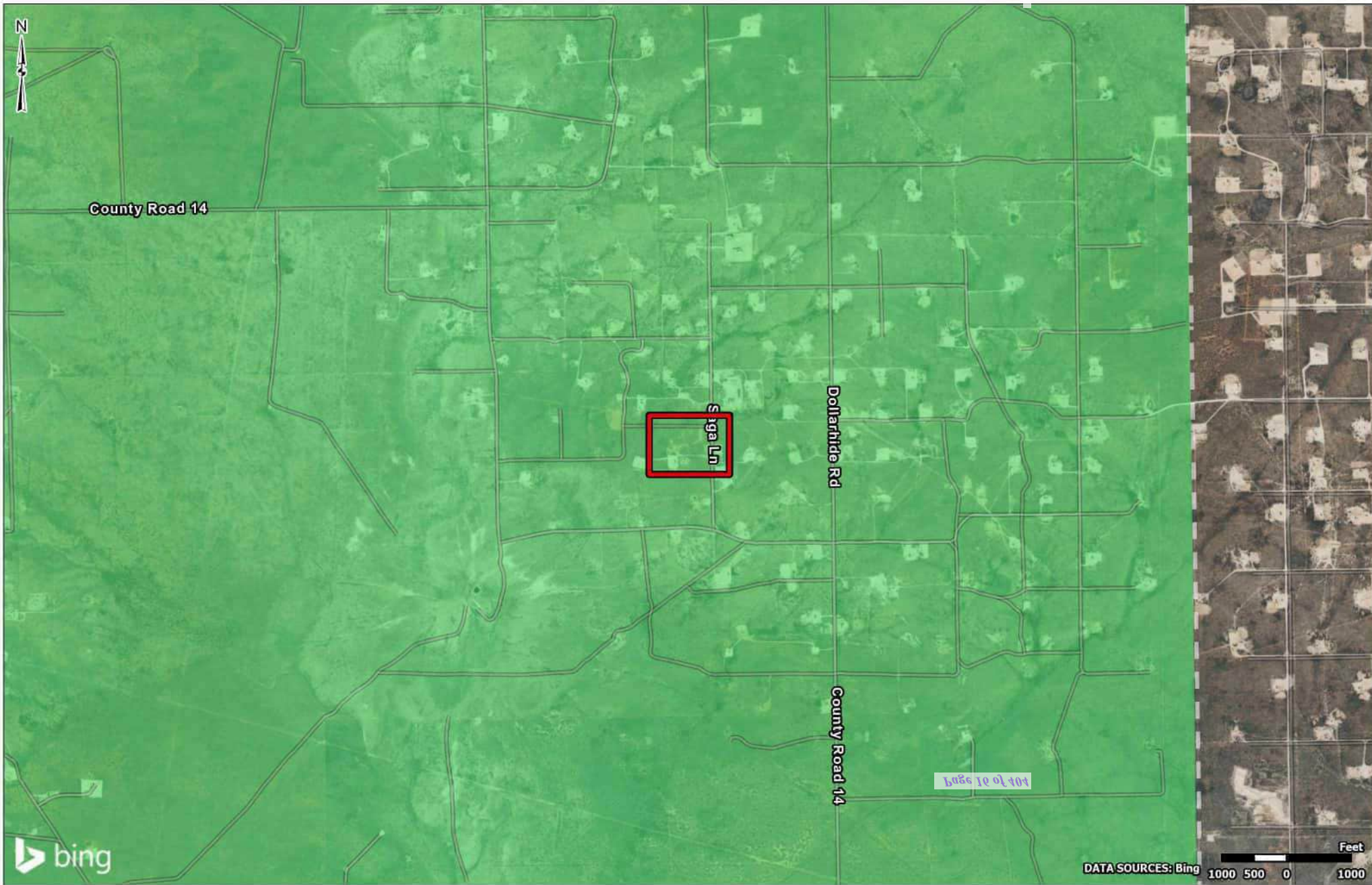
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Regulatory Criteria Map

WDDU Water Station
Incident# NGRL0905661261
32.171070, -103.089443
Scout Energy Management, LLC
Lea County, New Mexico

Exhibit

4



- Site Boundary
- Karst Potential**
- Low
- Medium
- High

Project No.:
AR257050

Date:
Sep 24 2025

Drawn By:
JWL

Reviewed By:
JRG



5847 50th St
Lubbock, TX

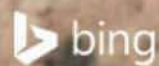
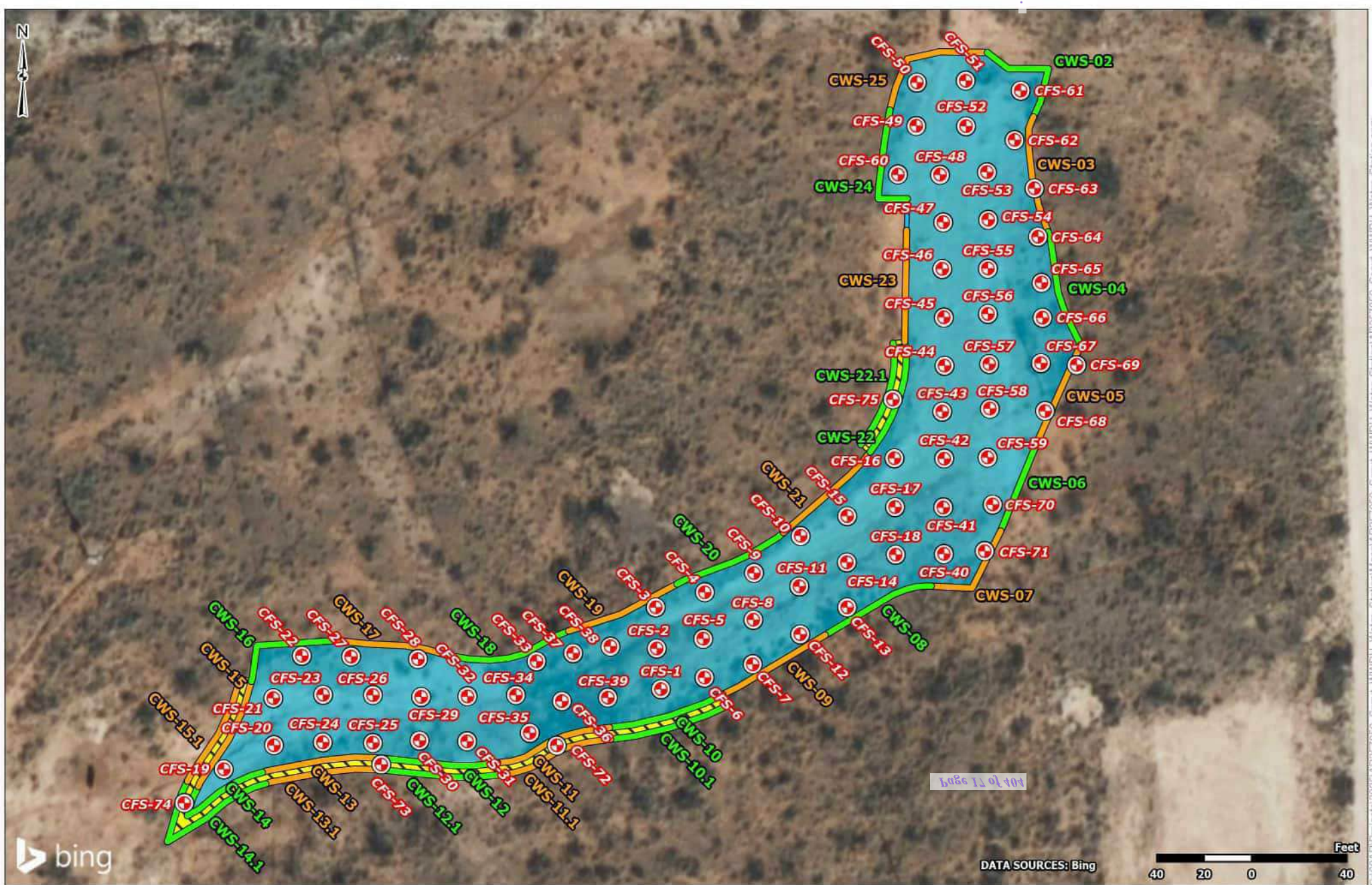
PH. 806-300-0140 terracon.com

Cave Karst Public UCP Map

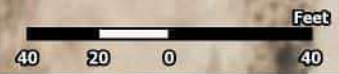
WDDU Water Station
Incident# NGRL0905661261
32.171070, -103.089443
Scout Energy Management, LLC
Lea County, New Mexico

Exhibit

5



DATA SOURCES: Bing



- ⊕ Confirmation Floor Sample
- Confirmation Wall Sample
- Confirmation Wall Sample
- Additional Excavation Area
- Excavation Area - 4' Deep (29,580 Sq. Ft.)

Project No.:
AR257050

Date:
Nov 25 2025

Drawn By:
JWL

Reviewed By:
CFS



5847 50th St
Lubbock, TX

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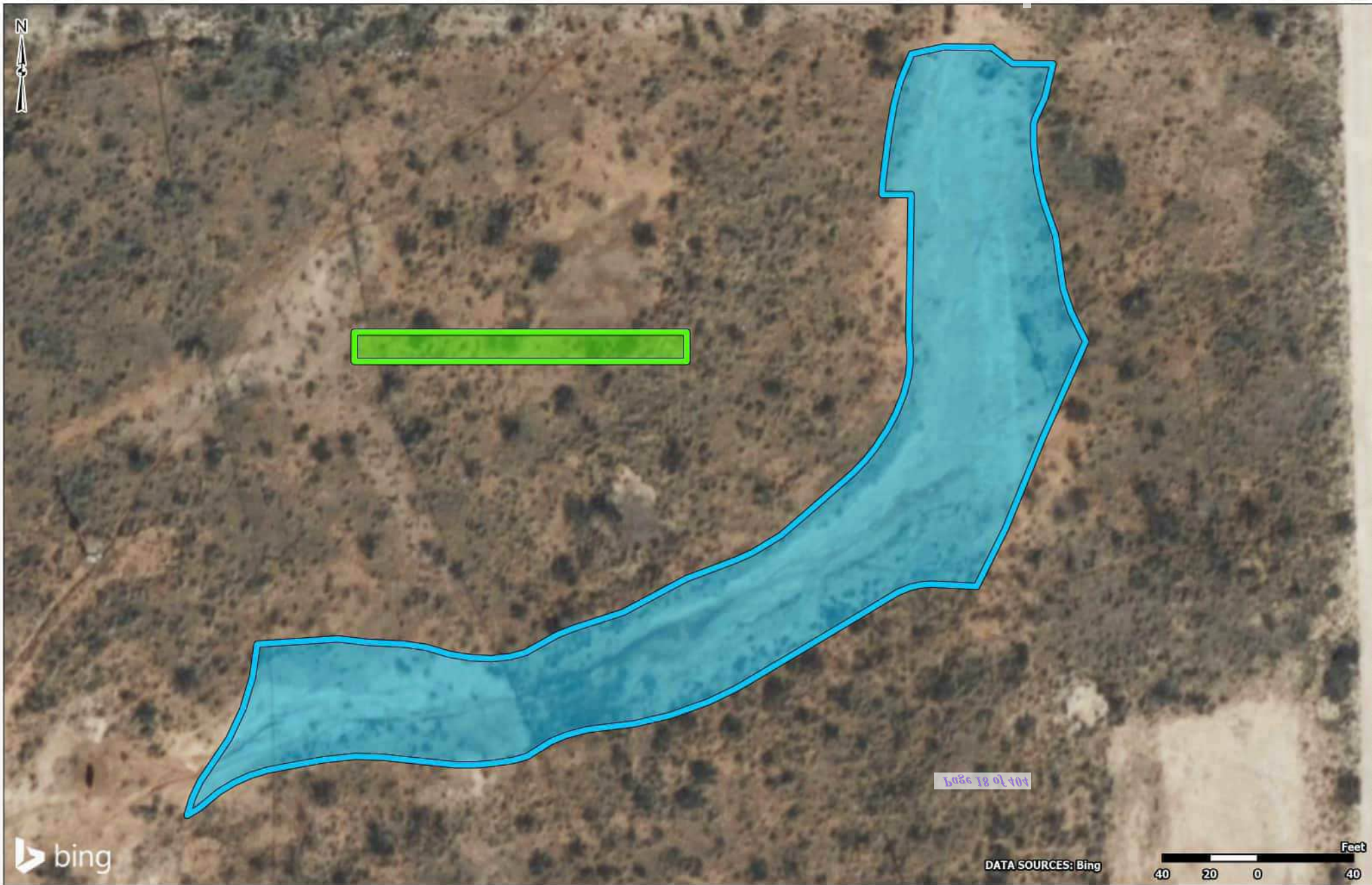
Confirmation Sample Map

WDDU Water Station
Incident# NGRL0905661261
32.171070, -103.089443
Scout Energy Management, LLC
Lea County, New Mexico

Exhibit

6

G:\004R\Project\2025\AR257050 - Scout WDDU Water Station\AR257050 - Scout WDDU Water Station.aprx



- Inferred Release
- Vegetation Study Area

Project No.:	AR257050
Date:	Nov 25 2025
Drawn By:	JWL
Reviewed By:	CFS



5847 50th St
Lubbock, TX

PH. 806-300-0140 terracon.com

Vegetation Study Map
WDDU Water Station Incident# NGRL0905661261 32.171070, -103.089443 Scout Energy Management, LLC Lea County, New Mexico

Exhibit 7

G:\004R\Project\2025\AR257050 - Scout WDDU Water Station\AR257050 - Scout WDDU Water Station.aprx

TABLES & ATTACHMENTS

Table 1 – Delineation Sample Results

Table 2 – Confirmation Sample Results

Table 3 – Backfill Sample Results

**Attachment 1 – NMOCD and RRC Email
Correspondence**

Attachment 2 – NMOSE Well Log Report

Sample ID	Sample Date	Sample Depth (ft bgs)	Sample Type	Sample Status	Chloride (mg/Kg)	Benzene (mg/Kg)	Total BTEX ¹ (mg/Kg)	Total TPH ² (mg/Kg)	Gasoline Range Organics (C6-C10) (mg/Kg)	Diesel Range Organics (Over C10-C28) (mg/Kg)	Oil Range Organics (Over C28-C36) (mg/Kg)
					EPA Method 300	EPA Method 8021B	EPA Method 8021B	EPA Method 8015M	EPA Method 8015M	EPA Method 8015M	EPA Method 8015M
Confirmation Floor Samples											
CFS-1	8/22/25	4.0-4.5	Composite	In-Situ	1,680	ND	ND	ND	ND	ND	ND
CFS-2	8/22/25	4.0-4.5	Composite	In-Situ	2,210	ND	ND	ND	ND	ND	ND
CFS-3	8/22/25	4.0-4.5	Composite	In-Situ	1,940	ND	ND	ND	ND	ND	ND
CFS-4	8/22/25	4.0-4.5	Composite	In-Situ	2,430	ND	ND	ND	ND	ND	ND
CFS-5	8/22/25	4.0-4.5	Composite	In-Situ	2,350	ND	ND	ND	ND	ND	ND
CFS-6	8/22/25	4.0-4.5	Composite	In-Situ	2,350	ND	ND	ND	ND	ND	ND
CFS-7	8/22/25	4.0-4.5	Composite	In-Situ	479	ND	ND	ND	ND	ND	ND
CFS-8	8/22/25	4.0-4.5	Composite	In-Situ	1,460	ND	ND	ND	ND	ND	ND
CFS-9	8/22/25	4.0-4.5	Composite	In-Situ	1,630	ND	ND	ND	ND	ND	ND
CFS-10	8/22/25	4.0-4.5	Composite	In-Situ	1,790	ND	ND	ND	ND	ND	ND
CFS-11	8/22/25	4.0-4.5	Composite	In-Situ	2,600	ND	ND	ND	ND	ND	ND
CFS-12	8/22/25	4.0-4.5	Composite	In-Situ	1,950	ND	ND	ND	ND	ND	ND
CFS-13	8/22/25	4.0-4.5	Composite	In-Situ	1,620	ND	ND	ND	ND	ND	ND
CFS-14	8/22/25	4.0-4.5	Composite	In-Situ	2,420	ND	ND	ND	ND	ND	ND
CFS-15	8/22/25	4.0-4.5	Composite	In-Situ	2,510	ND	ND	65.2	ND	65.2	ND
CFS-16	8/22/25	4.0-4.5	Composite	In-Situ	2,300	ND	ND	ND	ND	ND	ND
CFS-17	8/22/25	4.0-4.5	Composite	In-Situ	2,450	ND	ND	ND	ND	ND	ND
CFS-18	8/22/25	4.0-4.5	Composite	In-Situ	2,080	ND	ND	ND	ND	ND	ND
CFS-19	8/29/25	4.0-4.5	Composite	In-Situ	461	ND	ND	ND	ND	ND	ND
CFS-20	8/29/25	4.0-4.5	Composite	In-Situ	225	ND	ND	ND	ND	ND	ND
CFS-20	8/29/25	4.0-4.5	Composite	In-Situ	1,150	ND	ND	ND	ND	ND	ND
CFS-22	8/29/25	4.0-4.5	Composite	In-Situ	211	ND	ND	ND	ND	ND	ND
CFS-23	8/29/25	4.0-4.5	Composite	In-Situ	903	ND	ND	ND	ND	ND	ND
CFS-24	8/29/25	4.0-4.5	Composite	In-Situ	480	ND	ND	ND	ND	ND	ND
CFS-25	8/29/25	4.0-4.5	Composite	In-Situ	476	ND	ND	ND	ND	ND	ND
CFS-26	8/29/25	4.0-4.5	Composite	In-Situ	372	ND	ND	ND	ND	ND	ND
CFS-27	8/29/25	4.0-4.5	Composite	In-Situ	562	ND	ND	ND	ND	ND	ND
NMOCD Reclamation Standards ³ (Surface to 4 ft bgs)					600	10	50	100	100		N/A
NMOCD Remediation Standards ⁴ (Greater than Depths of 4 ft bgs)					20,000	10	50	2,500	1000		N/A

Table 1 Soil Analytical Results Summary - Confirmation Floor Samples Project Number: AR257050/ WDDU Water Station NMOCD Incident No. NGRL0905661261

Sample ID	Sample Date	Sample Depth (ft bgs)	Sample Type	Sample Status	Chloride (mg/Kg)	Benzene (mg/Kg)	Total BTEX ¹ (mg/Kg)	Total TPH ² (mg/Kg)	Gasoline Range Organics (C6-C10) (mg/Kg)	Diesel Range Organics (Over C10-C28) (mg/Kg)	Oil Range Organics (Over C28-C36) (mg/Kg)
					EPA Method 300	EPA Method 8021B	EPA Method 8021B	EPA Method 8015M	EPA Method 8015M	EPA Method 8015M	EPA Method 8015M
Confirmation Floor Samples											
CFS-28	8/29/25	4.0-4.5	Composite	In-Situ	356	ND	ND	ND	ND	ND	ND
CFS-29	8/29/25	4.0-4.5	Composite	In-Situ	520	ND	ND	ND	ND	ND	ND
CFS-30	8/29/25	4.0-4.5	Composite	In-Situ	661	ND	ND	ND	ND	ND	ND
CFS-31	8/29/25	4.0-4.5	Composite	In-Situ	618	ND	ND	ND	ND	ND	ND
CFS-32	8/29/25	4.0-4.5	Composite	In-Situ	586	ND	ND	ND	ND	ND	ND
CFS-33	8/29/25	4.0-4.5	Composite	In-Situ	445	ND	ND	ND	ND	ND	ND
CFS-34	8/29/25	4.0-4.5	Composite	In-Situ	943	ND	ND	ND	ND	ND	ND
CFS-35	8/29/25	4.0-4.5	Composite	In-Situ	532	ND	ND	ND	ND	ND	ND
CFS-36	8/29/25	4.0-4.5	Composite	In-Situ	412	ND	ND	ND	ND	ND	ND
CFS-37	8/29/25	4.0-4.5	Composite	In-Situ	642	ND	ND	ND	ND	ND	ND
CFS-38	8/29/25	4.0-4.5	Composite	In-Situ	489	ND	ND	ND	ND	ND	ND
CFS-39	8/29/25	4.0-4.5	Composite	In-Situ	428	ND	ND	ND	ND	ND	ND
CFS-40	9/3/25	4.0-4.5	Composite	In-Situ	745	ND	ND	ND	ND	ND	ND
CFS-41	9/3/25	4.0-4.5	Composite	In-Situ	551	ND	ND	ND	ND	ND	ND
CFS-42	9/3/25	4.0-4.5	Composite	In-Situ	611	ND	ND	ND	ND	ND	ND
CFS-43	9/3/25	4.0-4.5	Composite	In-Situ	727	ND	ND	ND	ND	ND	ND
CFS-44	9/3/25	4.0-4.5	Composite	In-Situ	596	ND	ND	ND	ND	ND	ND
CFS-45	9/3/25	4.0-4.5	Composite	In-Situ	643	ND	ND	ND	ND	ND	ND
CFS-46	9/3/25	4.0-4.5	Composite	In-Situ	727	ND	ND	ND	ND	ND	ND
CFS-47	9/3/25	4.0-4.5	Composite	In-Situ	452	ND	ND	ND	ND	ND	ND
CFS-48	9/3/25	4.0-4.5	Composite	In-Situ	563	ND	ND	ND	ND	ND	ND
CFS-49	9/3/25	4.0-4.5	Composite	In-Situ	491	ND	ND	ND	ND	ND	ND
CFS-50	9/3/25	4.0-4.5	Composite	In-Situ	650	ND	ND	ND	ND	ND	ND
CFS-51	9/3/25	4.0-4.5	Composite	In-Situ	802	ND	ND	ND	ND	ND	ND
CFS-52	9/3/25	4.0-4.5	Composite	In-Situ	616	ND	ND	ND	ND	ND	ND
CFS-53	9/3/25	4.0-4.5	Composite	In-Situ	736	ND	ND	ND	ND	ND	ND
CFS-54	9/3/25	4.0-4.5	Composite	In-Situ	722	ND	ND	ND	ND	ND	ND
CFS-55	9/3/25	4.0-4.5	Composite	In-Situ	652	ND	ND	ND	ND	ND	ND
NMOCD Reclamation Standards ³ (Surface to 4 ft bgs)					600	10	50	100	100		N/A
NMOCD Remediation Standards ⁴ (Greater than Depths of 4 ft bgs)					20,000	10	50	2,500	1000		N/A

1. BTEX = Benzene, toluene, ethylbenzene, and total xylenes

2. TPH = Total petroleum hydrocarbons

3. New Mexico Administration Code (NMAC) Restoration, Reclamation and Re-vegetation (19.15.29.13), NMAC-D (Reclamation of Areas No Longer in Use) for Soils Extending to 4 ft. bgs

4. New Mexico Oil Conservation Division (NMOCD) Remediation and Delineation Standards (19.15.29.12) NMAC-N, 8/14/2018

mg/kg = milligrams per kilogram.

ND = Constituent was not detected above the laboratory sample detection limit (SDL).

NA = Not Analyzed

N/A = Not Applicable

Bold and Highlighted values exceed the NMOCD Reclamation and/or Remediation and Delineation Standards.

In-situ = Sample is representative of material which remains in-place at the site.

Excavated = Sample is representative of materials which was excavated and disposed of at a permitted disposal facility.

Data Entry:

cfs

Reviewed By:

dp



Table 1 Soil Analytical Results Summary - Confirmation Floor Samples Project Number: AR257050/ WDDU Water Station NMOCD Incident No. NGRL0905661261												
Sample ID	Sample Date	Sample Depth (ft bgs)	Sample Type	Sample Status	Chloride (mg/Kg)	Benzene (mg/Kg)	Total BTEX ¹ (mg/Kg)	Total TPH ² (mg/Kg)	Gasoline Range Organics (C6-C10) (mg/Kg)	Diesel Range Organics (Over C10-C28) (mg/Kg)	Oil Range Organics (Over C28-C36) (mg/Kg)	
					EPA Method 300	EPA Method 8021B	EPA Method 8021B	EPA Method 8015M	EPA Method 8015M	EPA Method 8015M	EPA Method 8015M	
Confirmation Floor Samples												
CFS-56	9/3/25	4.0-4.5	Composite	In-Situ	844	ND	ND	ND	ND	ND	ND	
CFS-57	9/3/25	4.0-4.5	Composite	In-Situ	1,010	ND	ND	ND	ND	ND	ND	
CFS-58	9/3/25	4.0-4.5	Composite	In-Situ	183	ND	ND	ND	ND	ND	ND	
CFS-59	9/3/25	4.0-4.5	Composite	In-Situ	953	ND	ND	ND	ND	ND	ND	
CFS-60	9/3/25	4.0-4.5	Composite	In-Situ	1,370	ND	ND	ND	ND	ND	ND	
CFS-61	9/3/25	4.0-4.5	Composite	In-Situ	1,440	ND	ND	ND	ND	ND	ND	
CFS-62	9/3/25	4.0-4.5	Composite	In-Situ	1,660	ND	ND	ND	ND	ND	ND	
CFS-63	9/3/25	4.0-4.5	Composite	In-Situ	1,470	ND	ND	ND	ND	ND	ND	
CFS-64	9/3/25	4.0-4.5	Composite	In-Situ	1,080	ND	ND	ND	ND	ND	ND	
CFS-65	9/3/25	4.0-4.5	Composite	In-Situ	1,370	ND	ND	ND	ND	ND	ND	
CFS-66	9/3/25	4.0-4.5	Composite	In-Situ	1,340	ND	ND	ND	ND	ND	ND	
CFS-67	9/3/25	4.0-4.5	Composite	In-Situ	1,140	ND	ND	ND	ND	ND	ND	
CFS-68	9/3/25	4.0-4.5	Composite	In-Situ	1,400	ND	ND	ND	ND	ND	ND	
CFS-69	9/3/25	4.0-4.5	Composite	In-Situ	1,120	ND	ND	ND	ND	ND	ND	
CFS-70	9/3/25	4.0-4.5	Composite	In-Situ	1,340	ND	ND	ND	ND	ND	ND	
CFS-71	9/3/25	4.0-4.5	Composite	In-Situ	1,530	ND	ND	ND	ND	ND	ND	
CFS-72	10/8/25	4.0-4.5	Composite	In-Situ	281	ND	ND	ND	ND	ND	ND	
CFS-73	10/8/25	4.0-4.5	Composite	In-Situ	261	ND	ND	ND	ND	ND	ND	
CFS-74	10/8/25	4.0-4.5	Composite	In-Situ	304	ND	ND	ND	ND	ND	ND	
CFS-75	10/8/25	4.0-4.5	Composite	In-Situ	322	ND	ND	ND	ND	ND	ND	
NMOCD Reclamation Standards ³ (Surface to 4 ft bgs)					600	10	50	100	100		N/A	
NMOCD Remediation Standards ⁴ (Greater than Depths of 4 ft bgs)					20,000	10	50	2,500	1000		N/A	
1. BTEX = Benzene, toluene, ethylbenzene, and total xylenes 2. TPH = Total petroleum hydrocarbons 3. New Mexico Administration Code (NMAC) Restoration, Reclamation and Re-vegetation (19.15.29.13), NMAC-D (Reclamation of Areas No Longer in Use) for Soils Extending to 4 ft. bgs 4. New Mexico Oil Conservation Division (NMOCD) Remediation and Delineation Standards (19.15.29.12) NMAC-N, 8/14/2018 mg/kg = milligrams per kilogram. ND = Constituent was not detected above the laboratory sample detection limit (SDL). NA = Not Analyzed N/A = Not Applicable Bold and Highlighted values exceed the NMOCD Reclamation and/or Remediation and Delineation Standards. In-situ = Sample is representative of material which remains in-place at the site. Excavated = Sample is representative of materials which was excavated and disposed of at a permitted disposal facility.									Data Entry:		cfs	
									Reviewed By:		dp	
									 Explore with us			

Table 2 Soil Analytical Results Summary - Confirmation Wall Samples Project Number: AR257050/ WDDU Water Station NMOCD Incident No. NGRL0905661261													
Sample ID	Sample Date	Sample Start Depth (ft bgs)	Sample End Depth (ft bgs)	Sample Type	Sample Status	Chloride (mg/Kg)	Benzene (mg/Kg)	Total BTEX ¹ (mg/Kg)	Total TPH ² (mg/Kg)	Gasoline Range Organics (C6-C10) (mg/Kg)	Diesel Range Organics (Over C10-C28) (mg/Kg)	Oil Range Organics (Over C28-C36) (mg/Kg)	
						EPA Method 300	EPA Method 8021B	EPA Method 8021B	EPA Method 8015M	EPA Method 8015M	EPA Method 8015M	EPA Method 8015M	
Confirmation Wall Samples													
CWS-2	9/3/25	0.0	4.0	Composite	In-Situ	187	ND	ND	ND	ND	ND	ND	
CWS-3	9/3/25	0.0	4.0	Composite	In-Situ	192	ND	ND	ND	ND	ND	ND	
CWS-4	9/3/25	0.0	4.0	Composite	In-Situ	293	ND	ND	52.2	ND	ND	52.2	
CWS-5	9/3/25	0.0	4.0	Composite	In-Situ	11.2	ND	ND	ND	ND	ND	ND	
CWS-6	9/3/25	0.0	4.0	Composite	In-Situ	13.0	ND	ND	66.7	ND	ND	66.7	
CWS-7	9/3/25	0.0	4.0	Composite	In-Situ	11.7	ND	ND	57.9	ND	ND	57.9	
CWS-8	8/22/25	0.0	4.0	Composite	In-Situ	36	ND	ND	ND	ND	ND	ND	
CWS-9	8/22/25	0.0	4.0	Composite	In-Situ	18.8	ND	ND	ND	ND	ND	ND	
CWS-10	8/28/25	0-0	4-0	Composite	Excavated	1,320	ND	ND	ND	ND	ND	ND	
CWS-10.1	10/8/25	0.0	4.0	Composite	In-Situ	289	ND	ND	ND	ND	ND	ND	
CWS-11	8/28/25	0-0	4-0	Composite	Excavated	1,330	ND	ND	ND	ND	ND	ND	
CWS-11.1	10/8/25	0.0	4.0	Composite	In-Situ	250	ND	ND	ND	ND	ND	ND	
CWS-12	8/28/25	0-0	4-0	Composite	Excavated	1,110	ND	ND	ND	ND	ND	ND	
CWS-12.1	10/8/25	0.0	4.0	Composite	In-Situ	234	ND	ND	ND	ND	ND	ND	
CWS-13	8/28/25	0-0	4-0	Composite	Excavated	1,070	ND	ND	ND	ND	ND	ND	
CWS-13.1	10/8/25	0.0	4.0	Composite	In-Situ	296	ND	ND	ND	ND	ND	ND	
CWS-14	8/28/25	0-0	4-0	Composite	Excavated	1,290	ND	ND	ND	ND	ND	ND	
CWS-14.1	10/8/25	0.0	4.0	Composite	In-Situ	289	ND	ND	ND	ND	ND	ND	
CWS-15	8/28/25	0-0	4-0	Composite	Excavated	759	ND	ND	ND	ND	ND	ND	
CWS-15.1	10/8/25	0.0	4.0	Composite	In-Situ	290	ND	ND	ND	ND	ND	ND	
CWS-16	8/28/25	0.0	4.0	Composite	In-Situ	516	ND	ND	ND	ND	ND	ND	
CWS-17	8/28/25	0.0	4.0	Composite	In-Situ	449	ND	ND	ND	ND	ND	ND	
CWS-18	8/28/25	0.0	4.0	Composite	In-Situ	430	ND	ND	ND	ND	ND	ND	
CWS-19	10/8/25	0.0	4.0	Composite	In-Situ	307	ND	ND	ND	ND	ND	ND	
CWS-20	8/22/25	0.0	4.0	Composite	In-Situ	22.9	ND	ND	ND	ND	ND	ND	
CWS-21	8/22/25	0.0	4.0	Composite	In-Situ	273	ND	ND	ND	ND	ND	ND	
CWS-22	8/22/25	0-0	4-0	Composite	Excavated	1,260	ND	ND	ND	ND	ND	ND	
CWS-22.1	10/8/25	0.0	4.0	Composite	In-Situ	198	ND	ND	ND	ND	ND	ND	
CWS-23	8/22/25	0.0	4.0	Composite	In-Situ	28	ND	ND	ND	ND	ND	ND	
CWS-24	9/3/25	0.0	4.0	Composite	In-Situ	ND	ND	ND	ND	ND	ND	ND	
CWS-25	9/3/25	0.0	4.0	Composite	In-Situ	ND	ND	ND	ND	ND	ND	ND	
NMOCD Reclamation Standards ³ (Surface to 4 ft bgs)						600	10	50	100	100		N/A	
NMOCD Remediation Standards ⁴ (Greater than Depths of 4 ft bgs)						20,000	10	50	2,500	1000		N/A	
1. BTEX = Benzene, Toluene, Ethylbenzene, and Xylenes 2. TPH = Total Petroleum Hydrocarbons 3. New Mexico Administration Code (NMAC) Restoration, Reclamation and Re-vegetation (19.15.29.13), NMAC-D (Reclamation of Areas No Longer in Use) for Soils Extending to 4 ft. bgs. 4. New Mexico Oil Conservation Division (NMOCD) Remediation and Delineation Standards (19.15.29.12) NMAC-N, 8/14/2018 mg/kg = milligrams per kilogram. ND = Constituent was not detected above the laboratory sample detection limit (SDL). NA = Not Analyzed N/A = Not Applicable Bold and Highlighted values exceed the NMOCD Reclamation and/or Remediation and Delineation Standards. In-situ = Sample is representative of material which remains in-place at the site. Excavated = Sample is representative of materials which was excavated and disposed of at a permitted disposal facility.										Data Entry:		cfs	
										Reviewed By:		dp	
													

Table 3 Soil Analytical Results Summary - Backfill Samples Project Number: AR257050/ WDDU Water Station NMOCD Incident No. NGRL0905661261												
Sample ID	Sample Date	Sample Depth (ft bgs)	Sample Type	Sample Status	Chloride (mg/Kg)	Benzene (mg/Kg)	Total BTEX ¹ (mg/Kg)	Total TPH ² (mg/Kg)	Gasoline Range Organics (C6-C10) (mg/Kg)	Diesel Range Organics (Over C10- C28) (mg/Kg)	Oil Range Organics (Over C28- C36) (mg/Kg)	
					EPA Method 300	EPA Method 8021B	EPA Method 8021B	EPA Method 8015M	EPA Method 8015M	EPA Method 8015M	EPA Method 8015M	
Caliche Backfill Pit												
CBP-01	9/10/25	N/A	Composite	N/A	51.4	ND	ND	ND	ND	ND	ND	
Topsoil Backfill Pit												
TBP-01	9/10/25	N/A	Composite	N/A	98.5	ND	ND	ND	ND	ND	ND	
NMOCD Reclamation Standards ³ (Surface to 4 ft bgs)					600	10	50	100	100		NA	
1. BTEX = Benzene, toluene, ethylbenzene, and total xylenes 2. TPH = Total Petroleum Hydrocarbons 3. New Mexico Administration Code (NMAC) Restoration, Reclamation and Re-vegetation (19.15.29.13), NMAC-D (Reclamation of Areas No Longer in Use) for Soils Extending to 4 ft. bgs 4. New Mexico Oil Conservation Division (NMOCD) Remediation and Delineation Standards (19.15.29.12) NMAC-N, 8/14/2018 mg/kg = milligrams per kilogram. ND = Constituent was not detected above the laboratory sample detection limit (SDL). NA = Not Analyzed N/A = Not Applicable Bold and Highlighted values exceed the NMOCD Reclamation and/or Remediation and Delineation Standards. In-situ = Sample is representative of material which remains in-place at the site.									Data Entry:		cfs	
									Reviewed By:		jrg	
												

Attachment 1 – NMOCD and RRC Email Correspondence

Smith, Chuck F

From: Maxwell, Ashley, EMNRD <Ashley.Maxwell@emnrd.nm.gov>
Sent: Wednesday, October 30, 2024 8:47 AM
To: Spencer Jackson
Subject: RE: [EXTERNAL] Waste Hauling

Good Morning Spencer,

I would include all this information into your reports. Is there anyway you can send a follow up email to the inspector you spoke with? Brandon Powell, OCD, is wanting something in writing, even if it is an email. If I am able to assist in anyway, let me know.

Ashley Maxwell • Environmental Specialist
Environmental Bureau Projects Group
EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87110
505.635.5000 | Ashley.Maxwell@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>

Please be advised that the new Digital C-141 is live as of December 1, 2023. Please review the new Digital C-141 submission Dec 1, 2023 Guidance document posted on the EMNRD Website prior to submitting any C-141s. The guidance documents can be found at <https://www.emnrd.nm.gov/ocd/ocd-announcements-and-notifications/or> <https://www.emnrd.nm.gov/ocd/ocd-forms/>.

From: Spencer Jackson <Spencer.Jackson@scoutep.com>
Sent: Tuesday, October 29, 2024 1:35 PM
To: Maxwell, Ashley, EMNRD <Ashley.Maxwell@emnrd.nm.gov>
Subject: RE: [EXTERNAL] Waste Hauling

Ashley,

Hope this finds you well. I have not had much luck getting anything in writing necessarily from the RRC just yet. I was wondering if these screenshots from the regulations would suffice as it clearly states in the RRC rules that soil mixing/amendments is an acceptable method of remediation in Texas.

Amendments: This is found in the Field Guide for the Assessment and Cleanup of Produced Water Releases. We've always considered clean soil as an amendment as well.

- **Amendments-** Amendments (e.g., gypsum, organic matter) may be added to soil to restore productivity and structure, based on intended vegetative cover and agricultural use. Improved soil structure allows for natural remediation of soils through increased drainage. Improved structure and plant productivity also reduces potential for erosion. Laboratory analyses for pH, major cations and anions, and EC and delineation of the contaminated area will be necessary to determine the appropriate mix of amendments based on intended soil use. Please refer to the following webpage for an example of remedy development using soil amendments (<http://www.kcc.state.ks.us/conservation/scar/>).

Statewide Rule 91

(d) Remediation of soil.

(1) Final cleanup level. A final cleanup level of 1.0% by weight total petroleum hydrocarbons must be achieved as soon as technically feasible, but not later than one year after the spill incident. The operator may select any technically sound method that achieves the final result.

(2) Requirements for bioremediation. If on-site bioremediation or enhanced bioremediation is chosen as the remediation method, the soil to be bioremediated must be mixed with ambient or other soil to achieve a uniform mixture that is no more than 18 inches in depth and that contains no more than 5.0% by weight total petroleum hydrocarbons.

The RRC has no rule that I've seen that states soil cannot come from out of state. I did speak to one RRC inspector who told me he didn't care but I have not received that in writing from him either.

Will this suffice to allow us to begin removing soil from New Mexico and mixing with clean soil at our facility in Texas? Again, all loads will be tracked from Point A to Point B with shipping documents.

Thanks,

Spencer Jackson
Senior HSE Specialist

O) 972-505-3842
M) 972-965-5580
13800 Montfort Drive
Dallas, TX 75240
scoutep.com



From: Maxwell, Ashley, EMNRD <Ashley.Maxwell@emnrd.nm.gov>
Sent: Friday, October 11, 2024 9:51 AM
To: Spencer Jackson <Spencer.Jackson@scoutep.com>
Subject: RE: [EXTERNAL] Waste Hauling

Good Morning Spencer,

I discussed the hauling of impacted soil from New Mexico to Scout facilities in Texas. OCD is fine with it as long as you can provide confirmation from the Texas Railroad Commission that they are fine with the impacted soil being placed on a TRC regulated facility. The confirmation can be provided via email. The OCD will also require the location where the soil will be taken to. As we discussed, a BOL will work for this portion.

Let me know if you have any other questions.

Ashley Maxwell • Environmental Specialist
Environmental Bureau Projects Group
EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87110
505.635.5000 | Ashley.Maxwell@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>

Revised to Imaging: 1/2/2025 4:18:44 PM

Please be advised that the new Digital C-141 is live as of December 1, 2023. Please review the new Digital C-141 submission Dec 1, 2023 Guidance document posted on the EMNRD Website prior to submitting any C-141s. The guidance documents can be found at <https://www.emnrd.nm.gov/ocd/ocd-announcements-and-notifications/> or <https://www.emnrd.nm.gov/ocd/ocd-forms/>.

From: Spencer Jackson <Spencer.Jackson@scoutep.com>
Sent: Friday, October 11, 2024 8:25 AM
To: Maxwell, Ashley, EMNRD <Ashley.Maxwell@emnrd.nm.gov>
Subject: [EXTERNAL] Waste Hauling

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

Good Morning Ashley,

I just wanted to confirm that the NMOCD will be ok with us hauling dirt from NM to our yard in Texas for mixing and re-use? We would be doing this in conjunction with RRC regulations and all soil hauled would be tracked with a manifest or Bill of Lading stating where the soil originated and where it's final destination was. All copies would be provided to the state for their reference upon request.

As we discussed earlier this week, the SLO is ok with this plan and ensuring the NMOCD is ok is the final hurdle we were needing to get through in order to begin excavation.

I look forward to hearing from you.

Thanks,

Spencer Jackson
Senior HSE Specialist

O) 972-505-3842
M) 972-965-5580
13800 Montfort Drive
Dallas, TX 75240
scoutep.com



Smith, Chuck F

From: Maxwell, Ashley, EMNRD <Ashley.Maxwell@emnrd.nm.gov>
Sent: Tuesday, November 5, 2024 3:37 PM
To: Spencer Jackson
Subject: RE: [EXTERNAL] Fw: Soil Mixing

Hi Spencer,

I spoke with Deputy Director Brandon Powell. OCD will allow the transport if it meets TRC requirements and that they approve of the transport. As we discussed earlier, please include where the soil is being transferred to, document that it meets TRC requirements, and include the correspondence you have with TRC that it is acceptable in your reports.

Let me know if you have any questions.

Thanks,
Ashley

Ashley Maxwell • Environmental Specialist
Environmental Bureau Projects Group
EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87110
505.635.5000 | Ashley.Maxwell@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>

Effective 12/1/2024: OCD has updated guidance on karst potential occurrence zones. This notice can be found at: <https://www.emnrd.nm.gov/ocd/ocd-announcements-and-notifications/> under “2024 OCD ANNOUNCEMENTS AND NOTIFICATIONS”.

The Digital C-141 guidance documents can be found at <https://www.emnrd.nm.gov/ocd/ocd-announcements-and-notifications/> or <https://www.emnrd.nm.gov/ocd/ocd-forms/>.

From: Spencer Jackson <Spencer.Jackson@scoutep.com>
Sent: Tuesday, November 5, 2024 2:32 PM
To: Maxwell, Ashley, EMNRD <Ashley.Maxwell@emnrd.nm.gov>
Subject: RE: [EXTERNAL] Fw: Soil Mixing

Hey Ashley,

Did you hear back from your supervisor by chance?

Thanks,

Spencer Jackson
Senior HSE Specialist

O) 972-505-3842
M) 972-965-5580
13800 Montfort Drive

Dallas, TX 75240

scoutep.com



From: Maxwell, Ashley, EMNRD <Ashley.Maxwell@emnrd.nm.gov>

Sent: Monday, November 4, 2024 11:35 AM

To: Spencer Jackson <Spencer.Jackson@scoutep.com>

Subject: RE: [EXTERNAL] Fw: Soil Mixing

Thank you for the update. Let me forward it on to my supervisor for final review.

Ashley Maxwell • Environmental Specialist
Environmental Bureau Projects Group
EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87110
505.635.5000 | Ashley.Maxwell@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>

Please be advised that the new Digital C-141 is live as of December 1, 2023. Please review the new Digital C-141 submission Dec 1, 2023 Guidance document posted on the EMNRD Website prior to submitting any C-141s. The guidance documents can be found at <https://www.emnrd.nm.gov/ocd/ocd-announcements-and-notifications/or> <https://www.emnrd.nm.gov/ocd/ocd-forms/>.

From: Spencer Jackson <Spencer.Jackson@scoutep.com>

Sent: Monday, November 4, 2024 10:23 AM

To: Maxwell, Ashley, EMNRD <Ashley.Maxwell@emnrd.nm.gov>

Subject: [EXTERNAL] Fw: Soil Mixing

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

Ashley,

RRC is good with the soil mixing. Please let me if this will suffice for yall to allow this work to proceed?

Thanks,
Spencer

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From: Erik Hanson <Erik.Hanson@rrc.texas.gov>

Sent: Monday, November 4, 2024 10:19 AM

To: Spencer Jackson <Spencer.Jackson@scoutep.com>

Subject: RE: Soil Mixing

Spencer,

Received: 11/2/2024 4:18:44 PM

That is correct. Per SWR 91, mixing clean soil with contaminated soil is an acceptable method of remediation.



Erik Hanson
Engineering Specialist | Oil & Gas Division
Railroad Commission of Texas
432-684-5581

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From: Spencer Jackson <Spencer.Jackson@scoutep.com>

Sent: Wednesday, October 30, 2024 8:56 AM

To: Erik Hanson <Erik.Hanson@rrc.texas.gov>

Subject: Soil Mixing

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Good Morning Erik,

Scout energy would like to mix clean soil (no hydrocarbons or chloride contamination) with produced water or crude oil contaminated soil to clean it up and reuse it. I read in SWR 91 and in the RRC guide for cleanup of produced water contaminated soil that mixing soil is an approved remediation method. I just wanted to confirm that as an option? Some of the soil would come from spills that occurred in NM but the NMOCD has already said they are fine with bringing soil to Texas and dumping at a RRC regulated facility as long as we have documentation stating where it started and where it was taken. I just wanted to verify that the RRC does allow the soil mixing for remediation?

Thanks,

Spencer Jackson
Senior HSE Specialist

O) 972-505-3842
M) 972-965-5580
13800 Montfort Drive
Dallas, TX 75240
scoutep.com



Smith, Chuck F

From: Mike Chadwick <Mike.Chadwick@rrc.texas.gov>
Sent: Tuesday, January 28, 2025 4:23 PM
To: Spencer Jackson
Cc: Christine A. Peters
Subject: RE: DRAFT Soil Mixing Request

Spencer,

I was looking for a generalized “what Texas is receiving” analytical for the soils which might be the composite sampling you cited. What might be representative values and possibly a range that could be expected. You could submit previous soil testing to satisfy the representative values for your sites.

Mike

From: Spencer Jackson <Spencer.Jackson@scoutep.com>
Sent: Tuesday, January 28, 2025 2:24 PM
To: Mike Chadwick <Mike.Chadwick@rrc.texas.gov>
Cc: Christine A. Peters <Christine.Peters@rrc.texas.gov>
Subject: RE: DRAFT Soil Mixing Request

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Mike,

I had a quick question I was hoping you could answer for me.

-Regarding the analysis of soil that represents a generalized background of soil contamination. Can you help me understand more what you're asking? The soil would be coming from 5 different locations. Are you just asking for a generalized sample that represents all 5 of those locations? Almost like a composite sample?

Thank You,

Spencer Jackson
Senior HSE Specialist

O) 972-505-3842
M) 972-965-5580
13800 Montfort Drive
Dallas, TX 75240
scoutep.com



From: Mike Chadwick <Mike.Chadwick@rrc.texas.gov>
Sent: Friday, January 17, 2025 8:49 AM
To: Spencer Jackson <Spencer.Jackson@scoutep.com>
Cc: Christine A. Peters <Christine.Peters@rrc.texas.gov>
Subject: RE: DRAFT Soil Mixing Request

Hello Spencer,

I have a list of items we will need, submitted in hard copy form, to review before a letter of authority (LOA) can be issued.

Operator name, P-5 number, address, phone number, and contact person. Note that unless otherwise specified in an application, the permit and correspondence will only be mailed to the operator's P-5 address.

Location and description of the site in New Mexico where the waste is generated.

Narrative description of the waste.

Estimated volume of waste to be transported from New Mexico to Texas.

A laboratory analysis of soil that represents a generalized background of the soil contamination. Can

The laboratory analysis of the soil will follow 16 TAC §4.163(d) attached to this document.

In addition to the laboratory analysis following 16 TAC §4.163(d), a measurement of the amount of NORM that is contained in the contaminated soil using a scintillation meter and background readings reported in Microroentgens per hour (µR/hr).

Location, description, and map of the site in Texas where the waste is stored and areas to receive waste.

Provide documentation of the ownership of the land or a copy of the signed lease agreement between the applicant and the surface owner where the contaminated soil will be stored or later amended to the lease.

A narrative how the stored waste will be contained where no stormwater runoff from the contained area will occur and where no impact to surface water or groundwater will occur.

Depth to groundwater.

Location of any water wells within a mile from the storage or amending area(s).

Location of any residence within a mile from the storage or amending area(s).

You may send the hard copies to:

Railroad Commission of Texas
Technical Permitting
P.O. Box 12967 Austin, Texas 78711-2967

If I can help you further, please contact me,

Mike

Received by Imaging: 1/23/25 4:18:44 PM



Mike Chadwick, PG
Geologist | EPS Division
Railroad Commission of Texas
512-463-6274
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From: Spencer Jackson <Spencer.Jackson@scoutep.com>
Sent: Monday, January 6, 2025 1:24 PM
To: Mike Chadwick <Mike.Chadwick@rrc.texas.gov>
Cc: Christine A. Peters <Christine.Peters@rrc.texas.gov>
Subject: RE: DRAFT Soil Mixing Request

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Good Afternoon Mr. Chadwick and Happy New Year,

I wanted to follow up to see if there had been any updates from your legal group regarding our request to bring soil from NM to Texas?

I hope to hear from you soon.

Thank You,

Spencer Jackson
Senior HSE Specialist

O) 972-505-3842
M) 972-965-5580
13800 Montfort Drive
Dallas, TX 75240
scoutep.com



From: Mike Chadwick <Mike.Chadwick@rrc.texas.gov>
Sent: Friday, December 13, 2024 6:52 AM
To: Spencer Jackson <Spencer.Jackson@scoutep.com>
Cc: Christine A. Peters <Christine.Peters@rrc.texas.gov>
Subject: RE: DRAFT Soil Mixing Request

Mr. Jackson,

I have only heard that the request is being reviewed by legal. Our legal has been preoccupied with a hearing that lasted a week. The proceedings ended I believe on Wednesday. Our permitting group has begun receiving responses from legal on some back-logged questions, and I expect to hear back soon on your matter.

Mike



Mike Chadwick, PG
Geologist | EPS Division
Railroad Commission of Texas
512-463-6274

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From: Spencer Jackson <Spencer.Jackson@scoutep.com>

Sent: Wednesday, December 11, 2024 8:05 AM

To: Mike Chadwick <Mike.Chadwick@rrc.texas.gov>

Subject: RE: DRAFT Soil Mixing Request

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Good Morning Mike,

I apologize for the consistent follow ups. We're ready to start working on these projects but the soil piece is what's preventing us from starting. Did you ever get any response from your legal department?

Thanks,

Spencer Jackson
Senior HSE Specialist

O) 972-505-3842
M) 972-965-5580
13800 Montfort Drive
Dallas, TX 75240
scoutep.com



From: Mike Chadwick <Mike.Chadwick@rrc.texas.gov>

Sent: Thursday, December 5, 2024 6:44 AM

To: Spencer Jackson <Spencer.Jackson@scoutep.com>

Subject: RE: DRAFT Soil Mixing Request

Released to Imaging: 1/2/2025 4:18:44 PM

Hello Spencer,

Let me contact our legal department and see where we are. I will be getting back with you later today.

Mike

From: Spencer Jackson <Spencer.Jackson@scoutep.com>

Sent: Wednesday, December 4, 2024 11:32 AM

To: Mike Chadwick <Mike.Chadwick@rrc.texas.gov>

Subject: RE: DRAFT Soil Mixing Request

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Good Day Mike,

Just wanted to follow up with you. Have you heard anything more from your legal department on this?

Thanks,

Spencer Jackson
Senior HSE Specialist

O) 972-505-3842
M) 972-965-5580
13800 Montfort Drive
Dallas, TX 75240
scoutep.com



From: Spencer Jackson

Sent: Thursday, November 21, 2024 7:41 AM

To: Mike Chadwick <Mike.Chadwick@rrc.texas.gov>

Subject: RE: DRAFT Soil Mixing Request

Mike,

Thank you for the clarification. I've attached an email from the NMOCD stating they are fine with the removal of soil from NM and hauling to a Texas RRC regulated facility. Hope this helps.

Thanks,

Spencer Jackson
Senior HSE Specialist

O) 972-505-3842
M) 972-965-5580
13800 Montfort Drive
Dallas, TX 75240



From: Mike Chadwick <Mike.Chadwick@rrc.texas.gov>
Sent: Thursday, November 21, 2024 7:39 AM
To: Spencer Jackson <Spencer.Jackson@scoutep.com>
Subject: RE: DRAFT Soil Mixing Request

Spencer,

I have a question in to our legal department (as of the 14th and 16th of this month) that they are working on. When I receive their answer, I will be able to forward that information for you to consider. Most of it has to do with the level of reporting for the impacted soil and if a confirmation from New Mexico is necessary.

Mike

From: Spencer Jackson <Spencer.Jackson@scoutep.com>
Sent: Wednesday, November 20, 2024 2:34 PM
To: Mike Chadwick <Mike.Chadwick@rrc.texas.gov>
Subject: RE: DRAFT Soil Mixing Request

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Good Afternoon Mike,

Just wanted to follow up with you regarding my draft email as per our discussion last week. Did you have any changes or re-wordings you'd like for me to make before I send you the "official" email?

Thanks,

Spencer Jackson
Senior HSE Specialist

O) 972-505-3842
M) 972-965-5580
13800 Montfort Drive
Dallas, TX 75240
scoutep.com



From: Spencer Jackson
Sent: Thursday, November 14, 2024 3:47 PM

Released to Imaging: 11/21/2024 4:18:44 PM

To: Mike Chadwick <Mike.Chadwick@rrc.texas.gov>

Subject: DRAFT Soil Mixing Request

Mr. Chadwick,

Please see my draft request per our discussion this morning.

Scout Energy would like to request permission from the RRC to bring contaminated dirt that exceeds NMOCD standards for Chlorides and TPH to Texas and use as road base or repair dirt on Scout energy owned P5 permitted well locations. This soil, while exceeding NMOCD standards, for the most part does not exceed Texas RRC cleanup standards and as such does not pose a risk of contaminating Texas soil. Any soil that might exceed Texas RRC standards will be amended with clean dirt from locally sourced Scout owned caliche and sand pits and again, utilized for repair of well locations, road base and other oilfield activities. The NMOCD has granted permission for this work to commence under the condition that the RRC provides written approval as well. Please let me know if this is something the RRC can accept.

Best Regards,

Spencer Jackson
Senior HSE Specialist

O) 972-505-3842
M) 972-965-5580
13800 Montfort Drive
Dallas, TX 75240
scoutep.com



Smith, Chuck F

From: Mike Chadwick <Mike.Chadwick@rrc.texas.gov>
Sent: Wednesday, June 4, 2025 8:21 AM
To: Spencer Jackson
Cc: Christine A. Peters
Subject: Approved and signed LOA-0042
Attachments: 20250604_LOA-0042_Permit.pdf

 External email >

 Contains topics of a financial nature >

Hello Spencer,

Attached is a courtesy copy of your approved and signed LOA-0042 to receive, store, and transfer soils for well pad and lease roads repair.

The hard copy of the signed and approved LOA was mailed out this morning.

Let me know if I can do anything further for you.

Mike



Mike Chadwick, PG
Geologist | EPS Division
Railroad Commission of Texas
512-463-6274
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From: Spencer Jackson <Spencer.Jackson@scouteq.com>
Sent: Monday, June 2, 2025 3:05 PM
To: Mike Chadwick <Mike.Chadwick@rrc.texas.gov>
Subject: RE: Additional Soil Hauling Locations

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Thank you so much Mike. I'm sorry to keep bothering you. I greatly appreciate you.

Spencer Jackson
Senior HSE Specialist

O) 972-505-3842
M) 972-965-5580
13800 Montfort Drive
Dallas, TX 75240
scoutep.com



From: Mike Chadwick <Mike.Chadwick@rrc.texas.gov>
Sent: Friday, May 30, 2025 5:12 PM
To: Spencer Jackson <Spencer.Jackson@scoutep.com>
Subject: RE: Additional Soil Hauling Locations

Spencer,

I am working on it now and will have it out to you this coming Wednesday. We have been swamped over here.

Mike

From: Spencer Jackson <Spencer.Jackson@scoutep.com>
Sent: Thursday, May 29, 2025 4:45 PM
To: Mike Chadwick <Mike.Chadwick@rrc.texas.gov>
Subject: Re: Additional Soil Hauling Locations

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Good day Mr. Chadwick,

I'm sorry to keep bothering you about this but I just wanted to follow up on this permit? We're hoping to start rolling with excavation in June so just let wanted to see if we'll see that permit soon.

Thank you Sir
Spencer Jackson

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From: Mike Chadwick <Mike.Chadwick@rrc.texas.gov>
Sent: Monday, May 19, 2025 1:19:36 PM
To: Spencer Jackson <Spencer.Jackson@scoutep.com>
Subject: RE: Additional Soil Hauling Locations

Hello Mr. Jackson,

Released to Imaging: 1/2/2026 4:18:44 PM

I don't have any questions at the moment. I am at a point in my workload where I can begin to put together your permit tomorrow. If I get stuck on something, I'll call you.

Thanks for checking in,

Mike

From: Spencer Jackson <Spencer.Jackson@scoutep.com>

Sent: Friday, May 16, 2025 8:58 AM

To: Mike Chadwick <Mike.Chadwick@rrc.texas.gov>

Subject: RE: Additional Soil Hauling Locations

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Good Morning Mr. Chadwick,

Hope this finds you well today. Did you have any questions or any updates on our soil hauling from NM to Texas application?

Thank you Sir.

Spencer Jackson
Senior HSE Specialist

O) 972-505-3842
M) 972-965-5580
13800 Montfort Drive
Dallas, TX 75240
scoutep.com



From: Mike Chadwick <Mike.Chadwick@rrc.texas.gov>

Sent: Friday, May 2, 2025 1:20 PM

To: Spencer Jackson <Spencer.Jackson@scoutep.com>

Subject: RE: Additional Soil Hauling Locations

Spencer,

I will merge these with your application.

This is good information.

Have a great weekend,

Mike

From: Spencer Jackson <Spencer.Jackson@scoutep.com>

Sent: Friday, May 2, 2025 10:52 AM

To: Mike Chadwick <Mike.Chadwick@rrc.texas.gov>

Subject: Additional Soil Hauling Locations

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Mr. Chadwick,

Please see 3 additional locations that Scout can use for hauling soil from NM to Texas that can accompany the 3 I already provided to you. Please let me know if you have any questions or additional concerns.

Thanks,

Spencer Jackson
Senior HSE Specialist

O) 972-505-3842
M) 972-965-5580
13800 Montfort Drive
Dallas, TX 75240
scoutep.com



Smith, Chuck F

From: Mike Chadwick <Mike.Chadwick@rrc.texas.gov>
Sent: Monday, June 16, 2025 7:57 AM
To: Spencer Jackson
Subject: Revised permit
Attachments: 20250616_LOA-0042_Permit.pdf



Hello Spencer,

I am providing you a courtesy copy of the revised permit that supersedes the LOA issued for June 4, 2025. The hard copy should be going out this morning. This revision provides the correct soil testing parameters for rules existing pre-July 1st.

Let me know If I can do anything further.

Mike



Mike Chadwick, PG
Geologist | EPS Division
Railroad Commission of Texas
512-463-6274
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Chapter 4 Update: Read [All About Chapter 4](#)

Email your Chapter 4 questions to: EPSch4@rrc.texas.gov

From: [Wells, Shelly, EMNRD](#)
To: [Smith, Chuck F](#)
Cc: [Spencer.jackson@scoutep.com](#); [Guesnier, Joseph R](#); [Grams, John](#); [Bratcher, Michael, EMNRD](#)
Subject: RE: [EXTERNAL] NMOCD Incident # NGRL0905661261 - Confirmation Sampling Variance
Date: Tuesday, August 19, 2025 3:15:29 PM
Attachments: [image001.png](#)

Good afternoon Chuck,

The sampling variance is approved to collect bottom confirmation samples every 400 ft². Sidewall samples are required to be collected every 200 ft². With a perimeter of 1400 ft, excavated down to a 4' depth, the correct number of sidewall samples required to be collected is: $1400 \times 4 = 5600 \text{ ft}^2 / 200 \text{ ft}^2 = 28$ sidewall samples. Please include this correspondence in the submitted remediation closure report.

Kind regards,

Shelly

Shelly Wells * Environmental Specialist-Advanced
Environmental Bureau
EMNRD-Oil Conservation Division
1220 S. St. Francis Drive|Santa Fe, NM 87505
(505)469-7520 Shelly.Wells@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>

From: Smith, Chuck F <Chuck.Smith@terracon.com>
Sent: Tuesday, August 19, 2025 11:52 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Spencer Jackson <spencer.jackson@scoutep.com>; Guesnier, Joseph R <Joseph.Guesnier@terracon.com>; Grams, John <John.Grams@terracon.com>
Subject: [EXTERNAL] NMOCD Incident # NGRL0905661261 - Confirmation Sampling Variance

Some people who received this message don't often get email from chuck.smith@terracon.com. [Learn why this is important](#)

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

To whom it may concern,

Terracon on behalf of Scout is requesting the attached sampling variance for the above referenced

incident # NGRL0905661261. Please let me know if you have any questions or concerns pertaining to the attached variance request. Confirmation sampling is currently planned to start on 8/22/25.

Thanks,

Charles F (Chuck) Smith

Senior Project Manager



5847 50th Street, Lubbock, Texas 79424

P (806) 300-0140 / F (806) 797-0947 / M (713) 857-7590

chuck.smith@terracon.com / Terracon.com

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Private and confidential as detailed here (www.terracon.com/disclaimer). If you cannot access the hyperlink, please e-mail sender.

Smith, Chuck F

From: Mike Chadwick <Mike.Chadwick@rrc.texas.gov>
Sent: Thursday, October 9, 2025 6:48 AM
To: Spencer Jackson
Subject: LOA-0042
Attachments: 20251009_LOA-0042_LOA.pdf

Follow Up Flag: Follow up
Flag Status: Completed



Spencer,

Attached is a courtesy copy of the amended LOA-0042 with the requested increase of soil to be transported from 18,000 to 25,000 cubic feet. The attached amended LOA-0042 will go out in the mail this morning.

Let me know if I can do anything further,

Mike

From: Spencer Jackson <Spencer.Jackson@scoutep.com>
Sent: Wednesday, October 8, 2025 9:29 AM
To: Mike Chadwick <Mike.Chadwick@rrc.texas.gov>
Subject: RE: Permit Volume Increase

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Mike,

We'll exceed the 18,000 yards today. I know you said you got to document on your end and get back to me but are we at least good to continue working and hauling event though we'll go over today?

Thanks,

Spencer Jackson
Senior HSE Specialist

O) 972-505-3842
M) 972-965-5580
13800 Montfort Drive
Dallas, TX 75240
[scoutep.com](https://www.scoutep.com)



From: Mike Chadwick <Mike.Chadwick@rrc.texas.gov>
Sent: Tuesday, October 7, 2025 1:36 PM
To: Spencer Jackson <Spencer.Jackson@scoutep.com>
Subject: RE: Permit Volume Increase

I do not see a problem increasing your permit from 18,000 cubic yards to 25,000 cubic yards. Let me document this on my end and I will get back with you.

Mike

From: Spencer Jackson <Spencer.Jackson@scoutep.com>
Sent: Tuesday, October 7, 2025 9:15 AM
To: Mike Chadwick <Mike.Chadwick@rrc.texas.gov>
Subject: Permit Volume Increase

CAUTION: This email originated from outside of the Railroad Commission of Texas. Do NOT click links or open attachments from unknown sources without first confirming the message is legitimate. If you believe this to be a malicious and/or phishing email, please contact the ITS Help Desk at 512-463-7229. Do not respond to or forward the email, click on any links or open any attachments without guidance from the Help Desk

Good Morning Mike,

Scout is requesting a volume increase from 18,000 cubic yards to 25,000 cubic yards for Permit #**LOA-0042**. We're approaching 18,000 cubic yards which is what the original permit allowed but with touchups and additional excavation on these sites we expect to exceed the original allotted amount of 18,000 cubic yards stored at the dump sites. We still have 2 whole dump locations that have not been utilized yet for soil dumping so storage space is not an issue.

Please let me know if there is any issues with this.

Thank You,

Spencer Jackson
Senior HSE Specialist

O) 972-505-3842
M) 972-965-5580
13800 Montfort Drive
Dallas, TX 75240
scoutep.com



Attachment 2 – NMOSE Well Log Reports



Soil Bore Log SB-04

PROJECT NAME WDDU #122 CLIENT OXY USA, Inc.		DRILLING DATE 09/07/2022 TOTAL DEPTH 102'	COORDINATES 32.172523, -103.070724 COORD SYS NAD 83 ULSTR L-33-24S-38E SURFACE ELEVATION 3185
COMMENTS Spud on the East Side of the WDDU #122 Well Pad.		LOGGED BY CJ CHECKED BY DD	
Depth (ft)	Moisture	Material Description	Elevation (FT)
5	D	Very Pale Brown (10YR 8/3) Sandy Clay Loam. Dry	3180
10		Very Pale Brown (10YR 8/4) Sandy Loam. Dry	3175
15			3170
20		Reddish Yellow (7.5YR 7/6) Sandy Loam. Dry	3165
25		Reddish Yellow (7.5YR 6/6) Sandy Loam. Dry	3160
30		Reddish Yellow (7.5YR 7/6) Sandy Loam. Dry	3155
35			3150
40		Reddish Yellow (7.5YR 6/6) Sandy Loam. Dry	3145
45		Reddish Yellow (7.5YR 7/6) Sandy Loam. Dry	3140
50		Reddish Yellow (7.5YR 6/6) Sandy Loam. Dry	3135
55		Reddish Yellow (7.5YR 6/6) Sandy Loam. Dry	3130
60		Reddish Yellow (7.5YR 7/6) Sandy Clay Loam. Dry	3125
65			3120
70			3115
75		Reddish Yellow (7.5YR 6/6) Sandy Clay Loam. Dry	3110
80			3105
85			3100
90			3095
95			3090
100			3085
105		Termination Depth at: 102 ft	3080

Disclaimer This bore log is intended to evidence a depth to groundwater greater than 102'.
produced by ESlog.ESdat.net on 09 Sep 2022

Page 1 of 1

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
	CP 00514 POD1	NE	NE	NE	05	25S	38E	681508.0	3560414.0 *	

* UTM location was derived from PLSS - see Help

Driller License:	99	Driller Company:	O.R. MUSSELWHITE WATER WELL SE		
Driller Name:	MUSSELWHITE, O.R.				
Drill Start Date:	1966-05-15	Drill Finish Date:	1966-05-16	Plug Date:	1979-09-25
Log File Date:	1966-05-20	PCW Rcv Date:	1966-10-31	Source:	Shallow
Pump Type:	TURBIN	Pipe Discharge Size:		Estimated Yield:	12
Casing Size:	7.00	Depth Well:	140	Depth Water:	105

Water Bearing Stratifications:

Top	Bottom	Description
100	125	Shale/Mudstone/Siltstone

APPENDICES
APPENDIX A
RRC Permit-LOA 0042



RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

June 16, 2025

**INITIAL
LOA-0042**

Facility ID: 00017561

Organization No.: 760218

Supersedes Permit issued on June 4, 2025

Issued on June 16, 2025

455-19
SCOUT ENERGY MANAGEMENT, LLC.
13800 MONTFORT DR STE 100
DALLAS, TX 75240

Letter of Authority (LOA) for Scout Energy Management, LLC
Receiving, Storing, and Transferring Soils for
Well Pad and Lease Roads Repair
Locations to receive soils: Appendix A
Locations for excavation of soils: Appendix B
Andrews County, Texas
RRC District 08, Midland

Information contained in the Scout Energy Management, LLC, original pilot project application, received on April 21, 2025, and subsequent information received May 2, 2025, outlined removal of 18,000 cubic yards of produced water impacted soils from Scout Energy Management leases just over the New Mexico state line and transporting the soils to Scout Energy Management, LLC, leases just over the Texas state line to repair well pads and lease roads.

Authority is granted by the Railroad Commission of Texas (RRC) for a pilot project to receive, store, and transfer produced water impacted soils to repair well pads and lease roads in accordance with Texas Administrative Code (TAC) Title 16, Part 1, Chapter §3.8 (Statewide Rule 8), any subsequent changes to RRC rules, and is subject to the following minimum conditions:

I. General Conditions

- A. The authority granted by this permit is effective **June 16, 2025**, and will expire on **June 30, 2026**.
- B. The total volume of soils applied to Scout Energy Management, LLC, leases shall not exceed **18,000** cubic yards and is restricted to the **Appendix A** referenced locations.
- C. Unless otherwise required by the conditions of LOA-0042, the well pad units, lease roads, and repair and maintenance in the Scout Energy Management leases must be in accordance with the information represented in the permit application and attachments thereto.

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Scout Energy Management, LLC.
LOA-0042 | Facility ID No. 00017561 | Organization No. 760218
Page 2 of 6

- D. LOA-0042 is nontransferable without the written consent of the RRC.
- E. This permit does not authorize the discharge of any oil and gas waste to surface or subsurface water.
- F. Signs must be posted at the entrance to the six well pad unit sites, identified in **Appendix A**. The signs must be readily visible and show the operator's name, facility name, and permit number in letters and numerals at least three (3) inches in height.
- G. The Midland District Office must be notified at least 48 hours prior to initiating placement of soils at the designated lease properties.
- H. Excavation and transportation of soils will only occur from leases owned by Scout Energy Management that are identified in **Appendix B**.
- I. Soils must be transported using proper containment to prevent leaks or loss of material in transit. Any spills must be promptly cleaned up and disposed of in an authorized manner.
- J. Soils received in any of the six well pad unit sites will be stored in approximately 4 foot high mounds.
- K. Safety Data Sheets (SDS) must be maintained onsite for any chemical or compound proposed to be used in the treatment of soils at the leases identified in **Appendix A**. All chemicals must be stored according to the manufacturer's specifications.
- L. Any soil additives, stabilizers, bio-accelerators or treatment chemicals must be reported to Technical Permitting prior to use on soils. Approved materials must be stored in vessels designed for the safe storage of the particular chemical and these vessels must be maintained in a leak free condition.
- M. Berms will be placed around soil storage to prevent any runoff.
- N. The permittee must make all records required by this permit available for review and/or copying during normal business hours upon request by RRC personnel.
- O. The permittee must submit a **Quarterly Report** according to the following:
 - 1. The report must contain applicable information as required in Record Keeping Requirements III.A.
 - 2. The quarterly reporting periods must be January 1 through March 31, April 1 through June 30, July 1 through September 30, and October 1 through December 31 of each year.
 - 3. The reports must be submitted to Technical Permitting in Austin and the appropriate District Office no later than the 30th day of the month following each reporting period, or each April 30th, July 30th, October 30th and January 30th, respectively.
 - 4. An Executive Summary must be included that describes the receiving, storing, transferring operations, and relevant reconstruction activities that occurred on the leases identified in **Attachment A** during the specific quarter.
 - 5. Data tables presenting volumes of accumulated soil on each lease during the specific quarter must be included.
 - 6. A report of the records required by Permit Condition III A. must be submitted to Technical Permitting in Austin as part of the Quarterly Report required in Condition I.N. of this permit.

Scout Energy Management, LLC.
LOA-0042 | Facility ID No. 00017561 | Organization No. 760218
Page 3 of 6

- P. Failure to comply with any provision of this permit shall be cause for modification, suspension, termination, or cancellation of this permit if Technical Permitting determines that the permittee is in violation of Statewide Rule 8 (d)(6)(E) and any subsequent changes to RRC rules.

II. Authorized Wastes

- A. Only soils impacted by produced water from leases identified in **Appendix B** will be excavated and transported to the leases identified in **Appendix A**.
- B. No oil and gas Naturally Occurring Radioactive Material (NORM) waste as defined in 16 TAC §4.603 (Oil and Gas NORM) or waste from a facility that is licensed by the Texas Department of State Health Services (DSHS) to process or treat oil and gas NORM waste may be received on the leases identified in **Appendix A**.
- C. No drilling fluids, associated cuttings, free oil, or other wastes may be received on the leases identified in **Appendix A**

III. Record Keeping Requirements

- A. The permittee must maintain the following records on each load of soil received at the facility for a period of three (3) years from the date of receipt and will be made available to RRC personnel upon request:
1. Description of the site where the soil was removed, including:
 - a. Site name
 - b. Lease name and number, and well number(s), or gas ID number(s), or American Petroleum Institute (API) well numbers as applicable.
 - c. County
 2. Date and site name where the soil is received
 3. Name of the transporter
 4. Volume of soil material received (specify units)
 5. Cumulative volume of soil received in each lease
 6. Type and description of soil material

Scout Energy Management, LLC.
LOA-0042 | Facility ID No. 00017561 | Organization No. 760218
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IV. Closure Reporting

- A. For the purposes of monitoring and sampling, the soils received and stored in 4 foot high mounds within any of the six leases, the following definitions will be employed:

TREATMENT ZONE	ZONE DEPTH
Surface Treatment Zone (STZ)	0 to 12 inches below land surface (bls)
Waste Treatment Zone (WTZ)	12 inches to 24 inches bls
Compliance Monitoring Zone (CMZ)	24 inches to 36 inches bls

- B. Each of the 4 foot high mounds of received soils on any well pad unit will be sampled and analyzed before any soils are used to repair well pads or repair to lease roads occurs.
- C. The minimum soil samples and analysis shall be collected and analyzed as follows:
1. Soil samples from any of the 4 foot high soil mounds shall be collected for analysis after soil placement and before any well pad and lease road repair for each individual unit as located in **Appendix A**.
 2. Soil samples shall be collected as follows:
 - a. Each of the 4 foot high soil mounds, located on any of the six individual well pad units is to be subdivided geometrically into four quadrants. Within each quadrant there will be 1 soil sample collected from each depth zone as defined and illustrated in the above table IV.A.
 - b. One soil sample must be collected from Zone 1 (0 to 12 inches in depth) from the center of the quadrant.
 - c. One soil sample must be collected from Zone 2 (12 to 24 inches in depth) from the center of the quadrant.
 - d. One soil sample must be collected from Zone 3 (24 to 36 inches in depth) from the center of the quadrant.
 - e. The four soil samples collected from the 4 foot high soil mounds, sampled for each depth zone, will be composited into one single combined soil sample representing the entire well pad unit at each STZ, WTZ, and CMZ prescribed depth.
 - f. The three combined soil samples, STZ, WTZ, and CMZ will be submitted for lab testing for each 4 foot high soil mound located on any of the six well pad units.
 3. Soil samples will be analyzed for the following parameters and the specified limitations must not be exceeded:

Scout Energy Management, LLC.
 LOA-0042 | Facility ID No. 00017561 | Organization No. 760218
 Page 5 of 6

<u>PARAMETER</u>	<u>LIMITATION</u>
pH <i>EPA Method 9045C</i>	6 to 10 Standard Units
Electrical Conductivity (EC) ¹¹	≤ 4.0 mmhos/cm
Total Petroleum Hydrocarbons (TPH) <i>Method TX1005</i>	≤10,000 mg/kg or 1% by weight
Total Benzene, Toluene, Ethylbenzene, Xylenes (BTEX) <i>EPA Method 8021/8260B</i>	≤ 30 mg/kg
Metals (Total) <i>EPA Method 6010/6020/17471A</i>	
Arsenic	≤ 10 mg/kg
Barium	≤ 20,000 mg/kg
Cadmium	≤ 3 mg/kg
Chromium	≤ 100 mg/kg
Lead	≤ 200 mg/kg
Mercury	≤ 10 mg/kg
Selenium	≤ 5 mg/kg
Silver	≤ 200 mg/kg

4. If any parameter from a STZ, WTZ, or CMZ composite sample exceeds the limitation specified by Permit Condition IV.B.3., the quadrant representing the sample must be resampled for that specific parameter. Resampling is required for no less than once per month until the sample does not exceed the particular limitation for closure.

V. Final Closure and Report

- A. The permittee shall report the date each well pad unit began to receive soils to the Technical Permitting Section in Austin.
- B. The permittee shall report the date each well pad unit ceased receiving soils to the Technical Permitting Section in Austin.
- C. A written report shall be submitted within 30 days after the soil analysis shows the composite samples in the STZ, WTZ, and CMZ of a well pad unit meet all the limit requirements found in the IV.B.3. table "Standard Soil Sampling Closure Parameters". The report must include:
 1. A description of any soil treatment, soil placement to repair the well pad unit or lease roads during the receiving, storing, and transferring soils for the pilot project.

2. Tabulations of the volume of soil placement to repair the well pad unit or lease roads.
 3. The soil sample analysis of the STZ, WTZ, and CMZ from the well pad unit composite samples.
- D. A final report shall be submitted 120 days after all well pad units pass all the limits listed in in the IV.B.3. table "Standard Soil Sampling Closure Parameters".
- E. Each report must include:
1. A summary of fluid and soil sampling activities that occurred during the reporting period.
 2. A tabular summary of fluid and soil sampling results received during the reporting period.
 3. Laboratory analytical reports and the corresponding chain of custody for all well pad units.
 4. Reports may be submitted in hard copy to Technical Permitting in Austin or may be submitted digitally via Commission approved methods.

This authorization is granted subject to review and cancellation should investigation show that such authorization is being abused.

APPROVED AND ISSUED ON **June 16, 2025**



Christine Peters, P.G., Manager
Environmental Permits & Support
Technical Permitting

Attachment: Appendices A and B

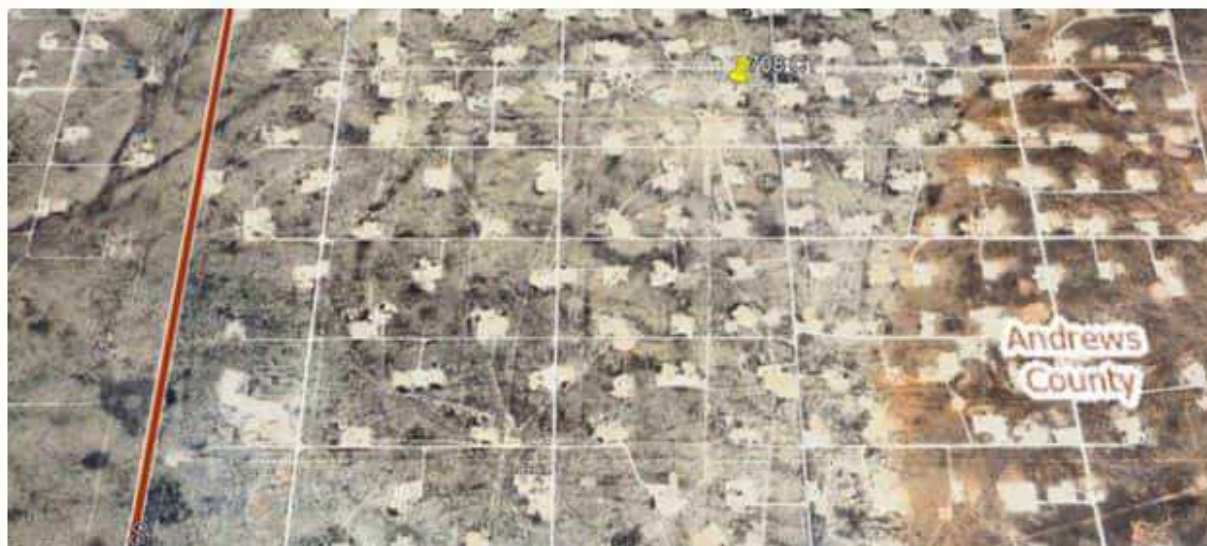
CC: Spencer Jackson, Senior HSE Specialist
Spencer.Jackson@scoutep.com

RRC District 08, Midland

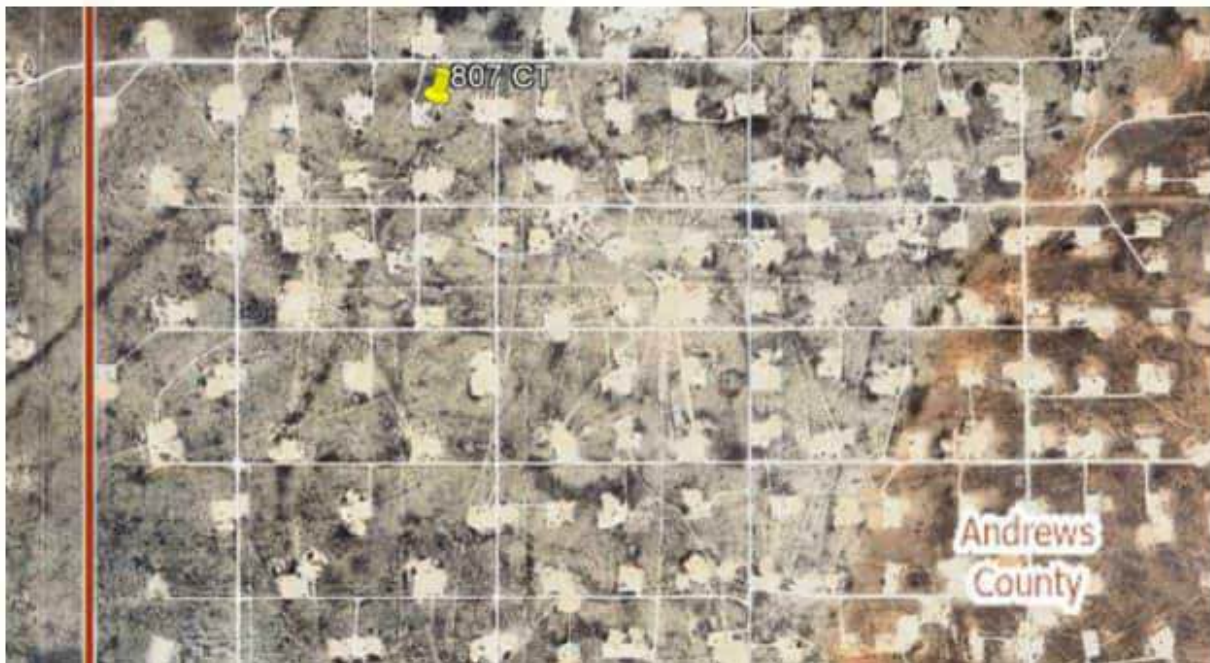
APPENDIX A

Locations of Soil Placement,

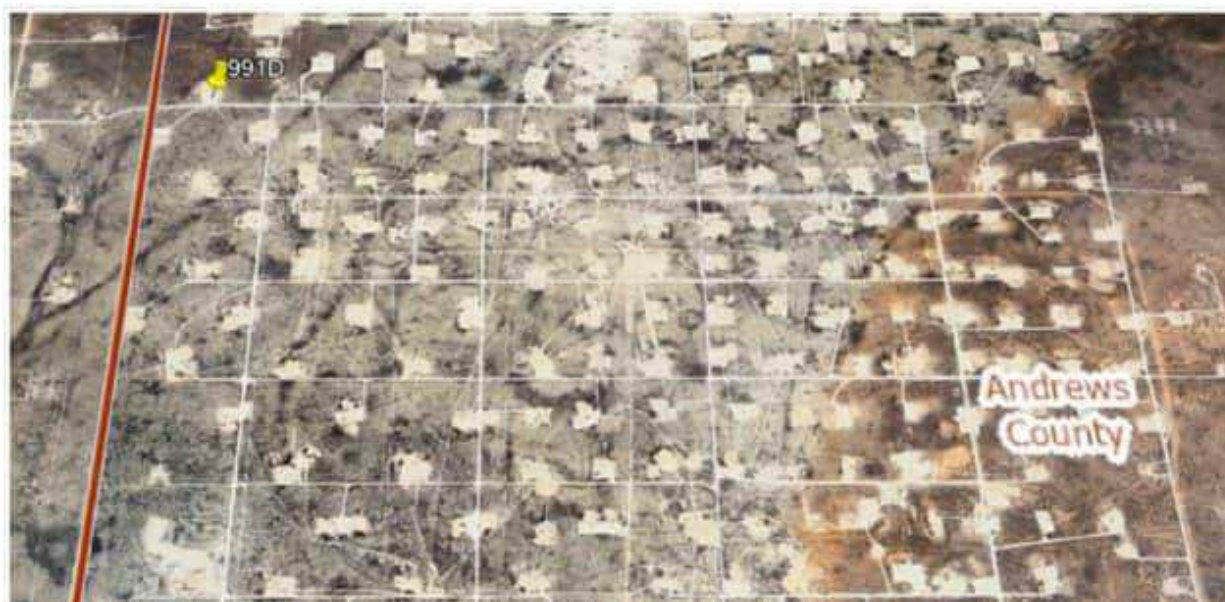
Dollarhide Unit 708CT (32.167537, -103.045327)-Plugged and Abandoned well pad location approximately 1.13 miles East of the New Mexico/Texas state line and 1.53 miles North from the intersection of SW 9999 and SW 9751, Andrews County, Texas. The location is approximately 81,984 square feet (1.88 acres) of un-reclaimed surface area. The legal description of the area is BLK A-52 SEC 17 AB 1884 ALL PSL.



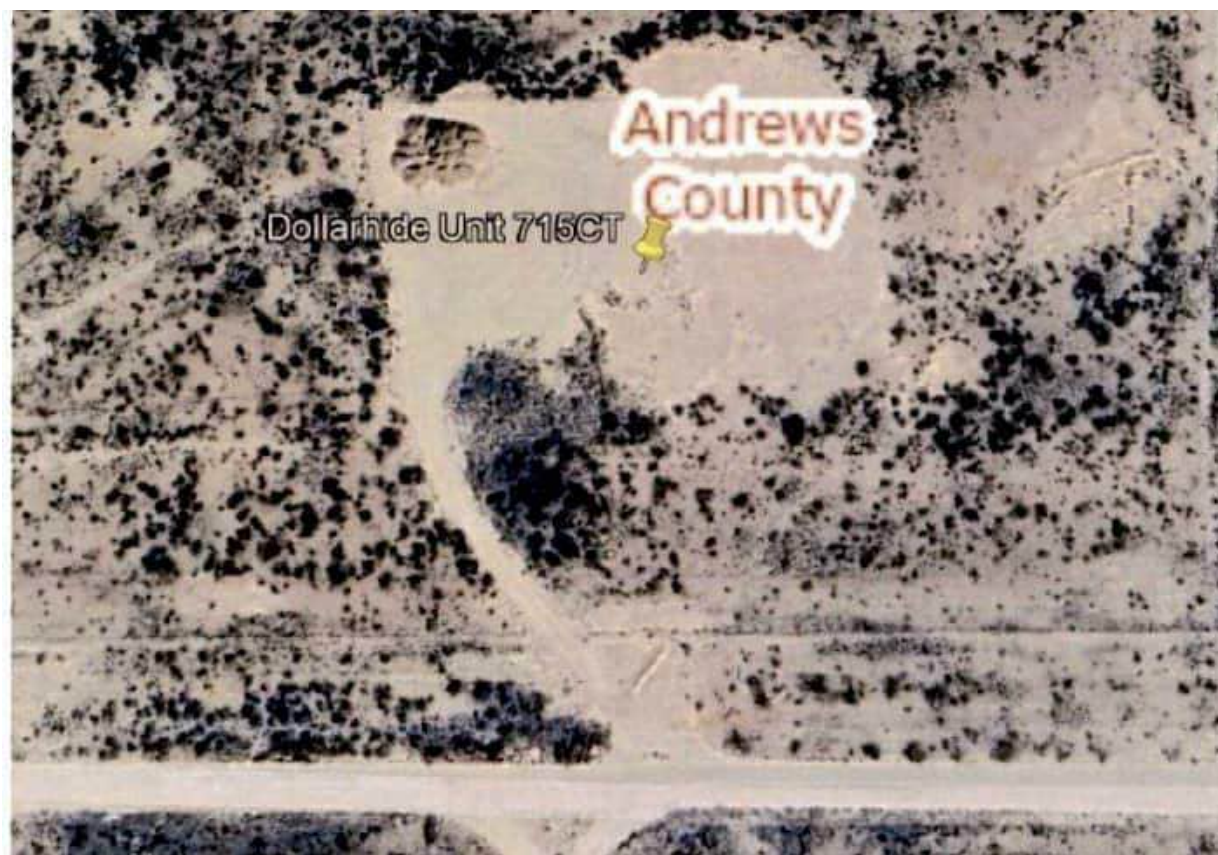
Dollarhide Unit 807 CT (32.17093, -103.053745)- Plugged and Abandoned well pad location approximately 0.63 miles East of the New Mexico/Texas state line and 1.86 miles Northwest from the intersection of SW 9999 and SW 9751, Andrews County. The location is approximately 67,270 square feet (1.54 acres) of un-reclaimed surface area. The legal description of the area is BLK A-52 SEC 16 AB 1883 ALL PSL.



Dollarhide Unit 991 D (32.1729853, -103.06298)- Plugged and Abandoned well pad location approximately 0.12 miles East of the New Mexico/Texas state line and 2.17 miles NorthWest from the intersection of SW 9999 and SW 9751, Andrews County, Texas. The location is approximately 90,528 square feet (2.08 acres) of un-reclaimed surface area. The legal description of the area is BLK A-52 SEC 16 AB 1883 ALL PSL.



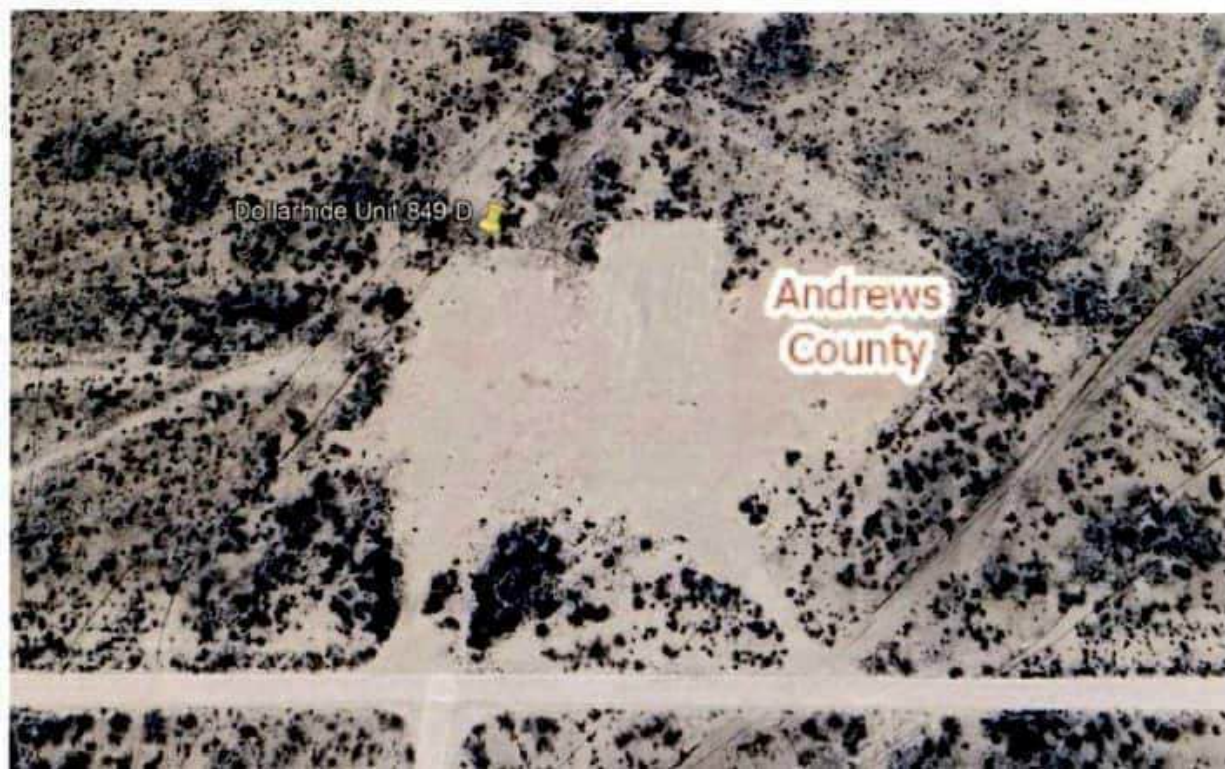
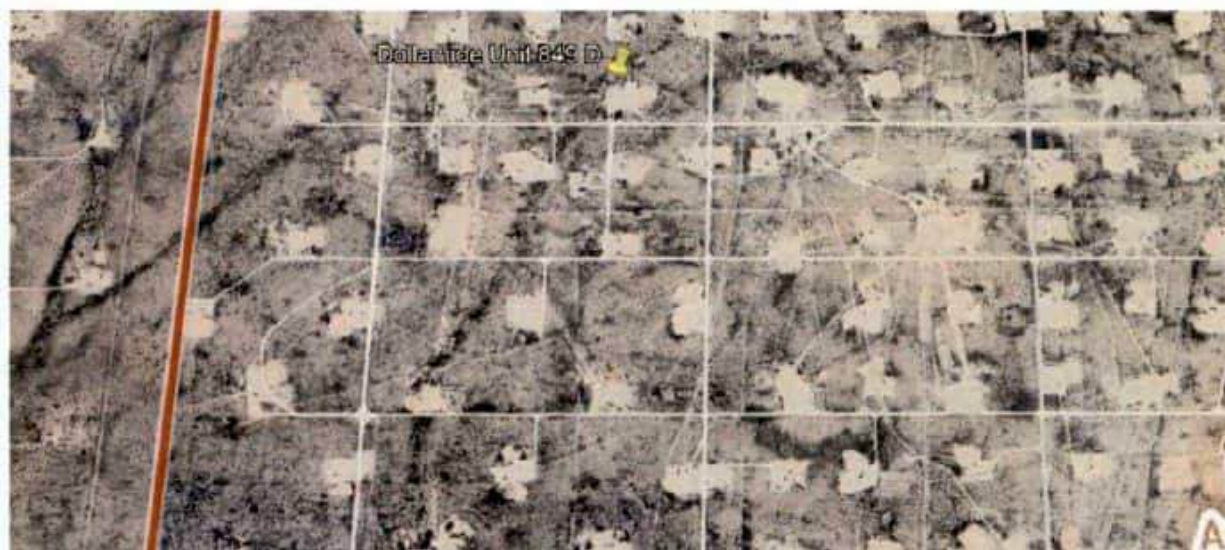
Dollarhide Unit 715CT (32.169459, -1Q3.Q47375)-PluQaed and Abandoned welt pad location approximately 1.04 miles East of the New Mexico/Texas state line and 1.6 miles from the intersection of SW 9999 and SW 9751, Andrews County, Texas. The location is approximately 71,400 square feet (1.64 acres) of un-reclaimed surface area. The legal description of the area is BLK A-52 SEC 17 AB 1884 ALL PSL



Dollarhide Unit 767 C (32.169307, -103.045598)- Plugged and Abandoned well pad location approximately 1.13 miles East of the New Mexico/Texas state line and 1.6 miles from the intersection of SW 9999 and SW 9751, Andrews County, Texas. The location is approximately 30,932 square feet (0.71 acres) of un-reclaimed surface area. The legal description of the area is BLK A-52 SEC 17 AB 1884 ALL PSL



Dollarhide Unit 849 D (32.169143, -103-053825)- Plugged and Abandoned well pad location approximately 0.62 miles East of the New Mexico/Texas state line and 1.75 miles from the intersection of SW 9999 and SW 9751, Andrews County, Texas. The location is approximately 82,875 square feet (1.90 acres) of un-reclaimed surface area. The legal description of the area is BLK A-52 SEC 16 AB 1883 ALL PSL.

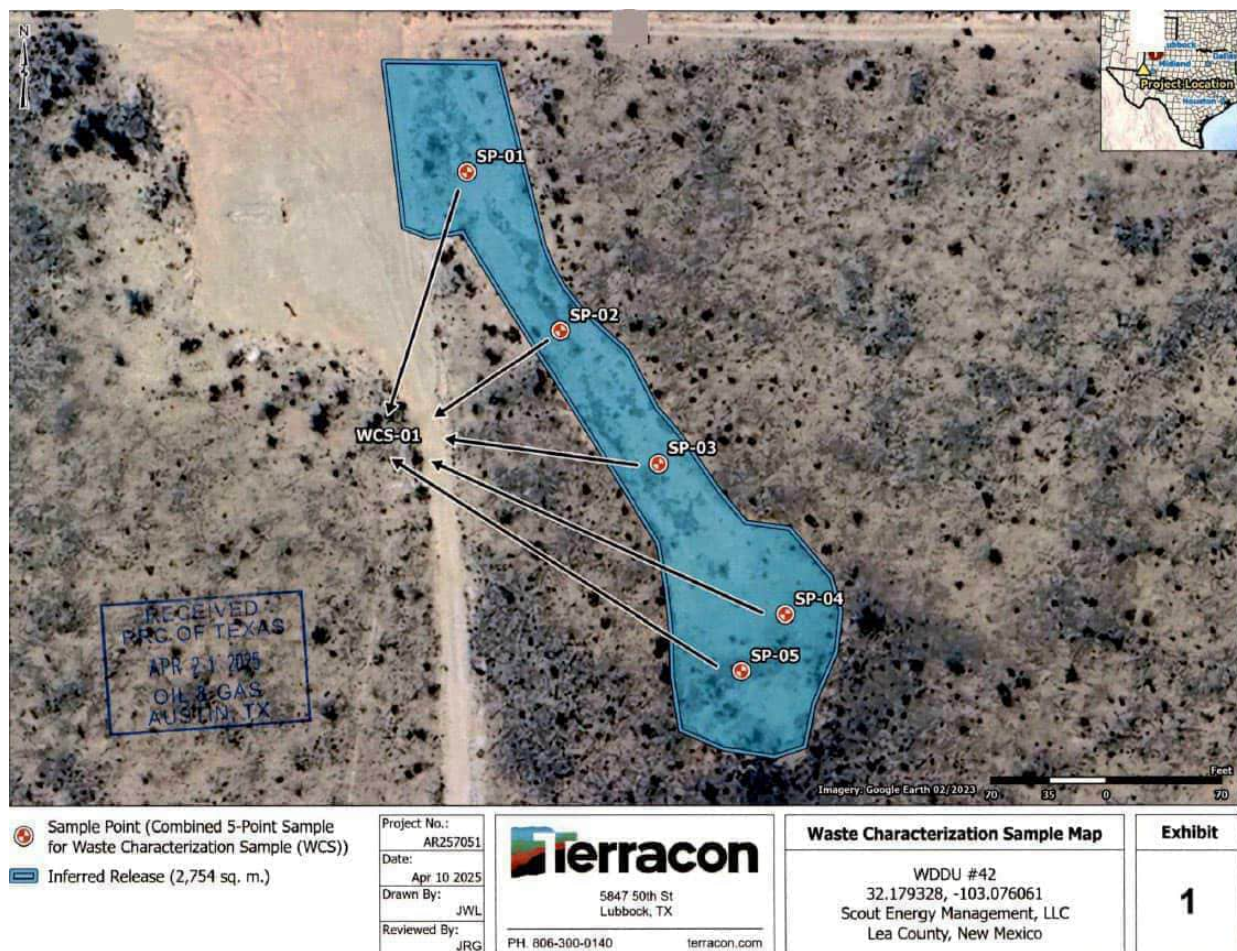


APPENDIX B

Locations of Excavated Soils,

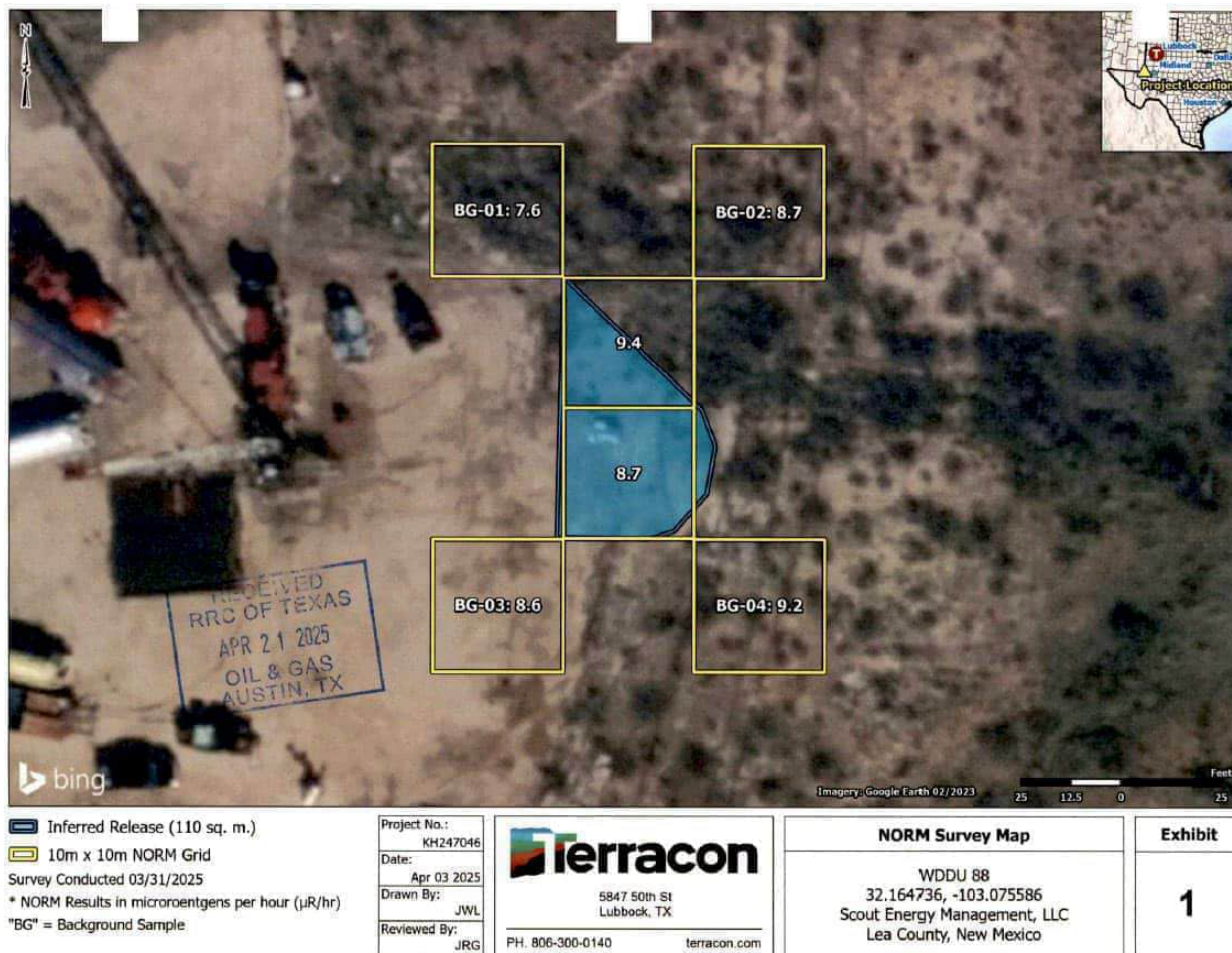
WDDU 42 (32.179413, -103.076122)-Well pad location located approximately .66 miles West of New Mexico/Texas state line in Lea County, New Mexico. Location has offsite impacts from historic produced water contamination to the East and North of location.

WDDU 42 - 4,000 cubic yards



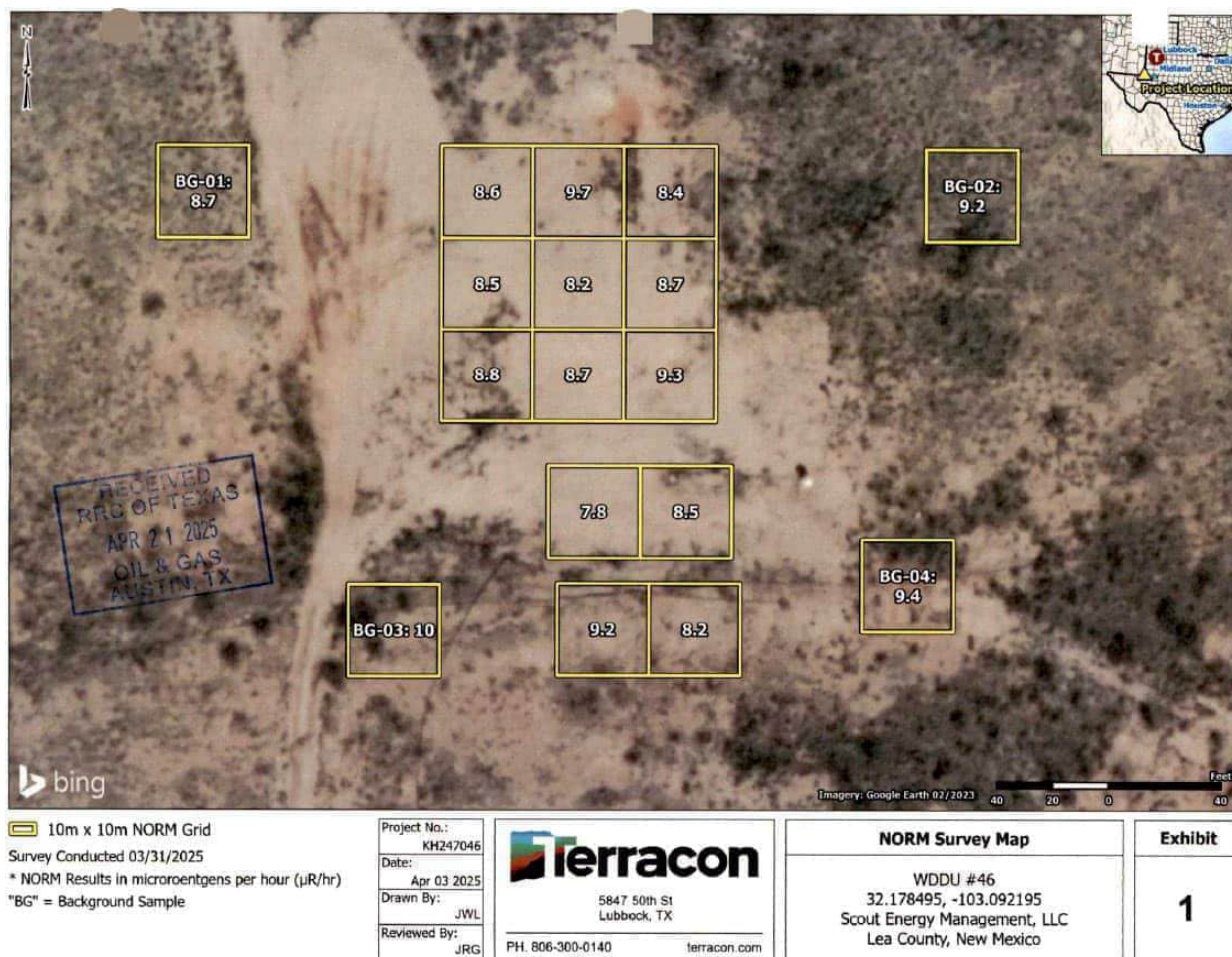
WDDU 88 (32.164798, -103.075572)-Well pad location located approximately .64 miles West of New Mexico/Texas state line in Lea County, NM. Location has onsite impacts and off-site impacts on the East side of the location from historic produced water contamination.

WDDU 88 - 90 cubic yards



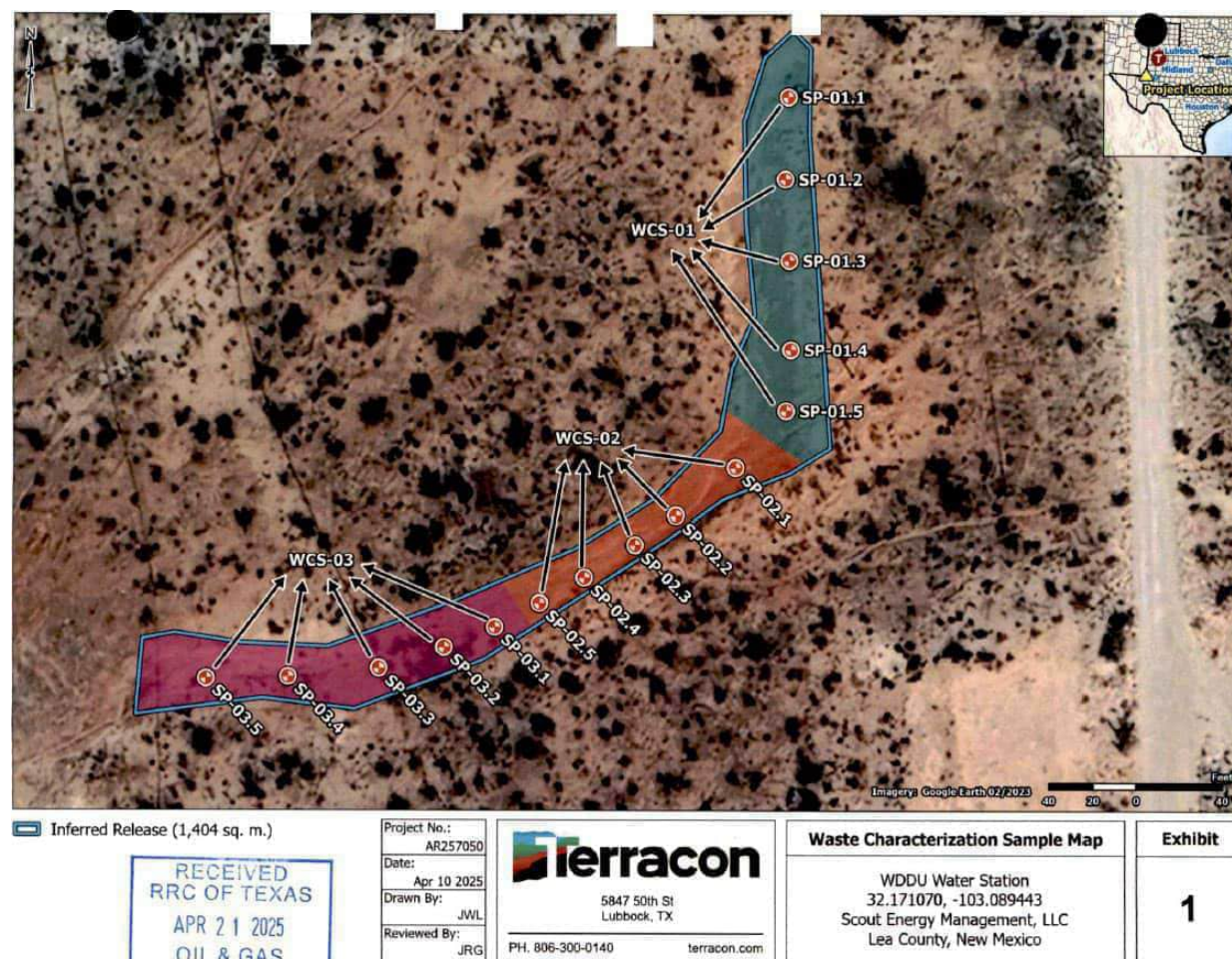
WDDU 46 (32.178454, -103.092173)-Well pad location located approximately 1.60 miles West of the New Mexico/Texas state line in Lea County, NM. Location has onsite impacts and off-site impacts on the North and South sides from historic produced water contamination.

WDDU 46 - 1,320 cubic yards



WDDU Water Station (32.170952, -103.089389)-Off Site location located approximately 1.46 miles West of the New Mexico/Texas state line and 0.28 miles North of the intersection of Saga Ln and Dollarhide Road in Lea County, NM. Site is a historic produced water release from a pipeline associated with the WDDU Water Plant located approximately 0.56 miles to the North.

WDDU Water Station - 10,963 cubic yards



CC Fristoe A&B Federal Tank Battery (32.177595, -103.129476)-Tank Battery location located approximately 3.75 miles West of the New Mexico/Texas state line and 0.82 miles East of the intersection of Dollarhide Road and Willis Road in Lea County, NM. Site is a historic produced water release associated with tank overflow on location and has offsite impacts to the North and West of location.

CC Fristoe A&B Federal Tank Battery - 1,165 cubic yards



APPENDIX B
NMSLO Cultural Resource Cover Sheet



Stephanie Garcia Richard, Commissioner of Public Lands
State of New Mexico

NMSLO Cultural Resources Cover Sheet Exhibit

NMCRIS Activity Number:

(if applicable)

Exhibit Type (select one)

☐ **ARMS Inspection/Review** - Summarize the results (select one):

- ☐ (A) The entire area of potential effect or project area has been previously surveyed to current standards and **no cultural properties** were found within the survey area.
- ☐ (B) The entire area of potential effect or project area has been previously surveyed to current standards and **cultural properties were found** within the survey area.
- ☐ (C) The entire area of potential effect or project area has **not** been previously surveyed or **has not been surveyed** to current standards. A complete archaeological survey will be conducted and submitted for review.

☒ **Archaeological Survey**

Findings:

☒ **Negative** - No further archaeological review is required.

☐ **Positive** - Have avoidance and protection measures been devised? Select one:

Comments:

Project Details:

NMSLO Lease Number (if available): B096130006 and B0931

Cultural Resources Consultant: Terracon Consultants Inc

Project Proponent (Applicant): Scout Energy Managment, LLC

Project Title/Description: Remediation and Reclamation ARMS Review for WDDU #42, WDDU #88, and WDDU #101 Water Station

Project Location:

County(ies): Lea

PLSS/Section/Township/Range): T24S R38E S32; T25S R38E S5; T24S R38E S32

For NMSLO Agency Use Only:

NMSLO Lease Number:

Acknowledgment-Only:

☐

Lease Analyst:

Date Exhibit Routed to Cultural Resources Office:

No person may alter the wording of the questions or layout of the cover sheet. The completion of this cover sheet by itself does not authorize anyone to engage in new surface disturbing activity before the review and approvals required by the Cultural Properties Protections Rule.

Form Revised 12 22

APPENDIX C

Desktop Protected Species Review

Desktop Protected Species Habitat Assessment

WDDU Water Station

West Dollarhide Drinkard Unit Lease

Jal, Lea County, New Mexico

November 10, 2025 | Terracon Project Number:
AR257050

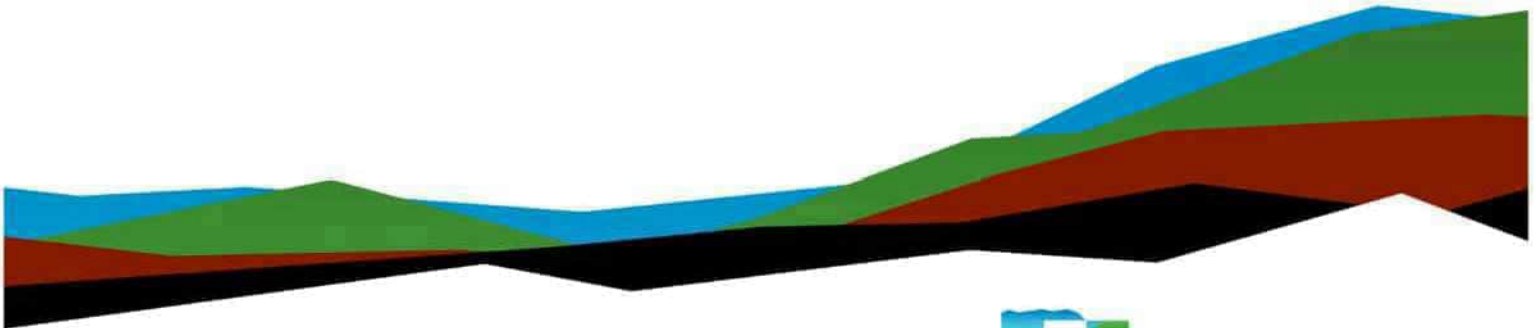
Prepared for:

Scout Energy Management, LLC.

4901 LBJ Fwy Ste 300

Dallas, TX 75244-6107

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Nationwide
Terracon.com

- Facilities
- Environmental
- Geotechnical
- Materials



5307 Industrial Oaks Blvd. Ste 160
Austin, Texas 78735
P (512) 442-1122
F (512) 442-1181
Terracon.com

November 10, 2025

Scout Energy Management, LLC.
4901 LBJ Fwy Ste 300
Dallas, TX 75244-6107

Attn: New Mexico State Land Office
310 Old Santa Fe Trail
P.O. Box 1148
Santa Fe, New Mexico, NM 87504-1148

RE: Desktop Protected Species Habitat Assessment
WDDU Water Station
32° 10' 15.852"N, 103° 05' 21.9948"W
Jal, Lea County, New Mexico
Terracon Project Number: AR257050

To Whom It May Concern:

Terracon is pleased to submit this Desktop Protected Species Habitat Assessment to Scout Energy Management, LLC. This assessment was performed for the above-referenced project in accordance with Terracon project number AR257050 dated June 23, 2025. This desktop review was performed by qualified biologists but is limited and does not constitute an on-site evaluation of habitat suitability or presence/absence survey for a particular species by a qualified biologist.

Literature and agency file searches were conducted to review the potential occurrence of federal and state listed threatened and endangered (T&E) species or habitats located in the subject property vicinity. The search included information from the United States Fish and Wildlife Service (USFWS) Information for Planning and Consultation (IPaC) system and the New Mexico Department of Game and Fish (NMDGF) Environmental Review Tool (ERT). The presence or absence of potentially suitable habitat within the project area, for species identified as having the potential to occur, was evaluated using site reconnaissance (i.e., review of site photographs), publicly available land cover data, and review by a qualified wildlife biologist.

The attached species lists (see Attachment A) identified threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of the proposed project. For the purposes of this review, it is

assumed that the presence of a particular protected species' habitat within the project site indicates that the species has the potential to be impacted by the proposed project. The species list fulfills the requirements of the USFWS under section 7(c) of the Endangered Species Act (ESA), as amended (16 U.S.C. 1531 *et seq.*).

The following information identifies the findings of the Desktop Protected Species Habitat Assessment:

1.0 RECORDS REVIEW AND ANALYSIS

1.1 BGEPA

Bald eagle (*Haliaeetus leucocephalus*) and golden eagle (*Aquila chrysaetos*), having been delisted under the ESA, are still afforded federal protections under the Bald and Golden Eagle Protection Act (BGEPA; 16 U.S.C. 668-668c), enacted in 1940. Under the BGEPA it is unlawful to take, possess, sell, purchase, barter, offer to sell, possess, transport, export or import, bald or golden eagles, alive or dead, including any part (including feathers), nest (including inactive nests), or egg, unless allowed by permit. A "take" under the BGEPA is defined as to "pursue, shoot, shoot at, poison, wound, capture, trap, collect, molest or disturb."

Review of aerial and site photos revealed partially cleared desert scrubland within and around the project area. Hydrology was also not evident per review of current aerials of the project area. Typical habitat requirements for the bald eagle include broad swaths of undeveloped land, large trees and/or cliffs for nesting habitat, and large waterbodies (i.e., navigable rivers, lakes, reservoirs, and large ponds) for foraging activities. Typical habitat requirements for the golden eagle include grasslands, arid deserts with sparse vegetation, intermittent forested habitat, and are typically found in open country in the vicinity of hills, cliffs, and bluffs. This species is known to be sensitive to human activity and typically avoid developed areas.

1.2 MBTA

ESA and state listed avian species, as well as other migratory birds, are protected under the Migratory Bird Treaty Act (MBTA) of 1918. The MBTA establishes a Federal prohibition "to pursue, hunt, capture, kill, collect, possess, buy, sell, trade, or transport any migratory bird, nest, young, feather, or egg, without a permit" issued in accordance with the policies and regulations of the MBTA. Take is defined as "to pursue, hunt, shoot, wound, kill, trap, capture, or collect, or attempt to pursue, hunt, shoot, wound, kill, trap, capture, or collect migratory birds." The MBTA does not prohibit the destruction of the bird nest alone (without birds or eggs) provided that no possession of the nest occurs during destruction. The USFWS is the lead agency determining permitting requirements for nest removal or destruction for birds protected under the MBTA. Under the current regulatory framework, there are no provisions for allowing the take of migratory birds that are unintentionally killed or injured (incidental take). The USFWS is actively undertaking rule-making procedures to define and regulate

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incidental take and has issued a Director's Order (Order) to provide interim guidance for the regulation of incidental take. In the Order, the USFWS indicates that they would enforce incidental takes as a statutory take in accordance with case law presiding in the state where the incidental take occurs. Under the Order, the following types of conduct are not a priority for enforcement against incidental take:

- (1) A member of the general public conducting otherwise legal activities that incidentally take migratory birds;
- (2) A Federal agency conducting activities in accordance with a signed memorandum of understanding with the USFWS, developed under Executive Order 13186 for the conservation of migratory birds; or,
- (3) A public- or private-sector entity conducting activities in accordance with applicable beneficial practices for avoiding and minimizing incidental take.

Activities in accordance with applicable beneficial practices for avoiding and minimizing incidental take can include conducting habitat removal outside of migratory bird nesting season or conducting nesting surveys of appropriate habitat to limit disturbance of nesting birds coinciding with habitat removal during nesting season.

An Official Species List, dated November 3, 2025, was generated by NMDGF ERT and transmitted to Terracon on behalf of the NMDGF office. The NMDGF ERT's Official Species List identifies the Western burrowing owl (*Athene cunicularia hypugaea*), Aplomado falcon (*Falco femoralis*), common nighthawk (*Chordeiles minor*), Lewis's woodpecker (*Melanerpes lewis*), loggerhead shrike (*Lanius ludovicianus*), vesper sparrow (*Pooecetes gramineus*), and the pygmy nuthatch (*Sitta pygmaea*) as bird species protected under the MBTA having the potential to be present within the project area. The project area is located within the Shinnery Sands level IV ecoregion comprised of sand shinnery oak scrub, desert grasses, soapweed yucca and sand sagebrush. Although potentially suitable habitat for the Western burrowing owl may be present within the project area due to the well-draining sandy soil, arid climate, and open desert scrubland vegetation, this species typically inhabits prairie dog (*Cynomys* spp.) burrows, and the presence of these burrows has not been confirmed within the project area. Additionally, the black-tailed prairie dog (*Cynomys ludovicianus*) is not a listed species of concern for this location per the NMDGF ERT database. Suitable habitat for the common nighthawk may be present within the project area due to the open desert scrubland vegetation. However, the absence of grassland areas, riparian areas, and limited presence of woody vegetation indicates the project area likely does not contain nesting habitat for the Lewis's woodpecker, loggerhead shrike, vesper sparrow, and pygmy nuthatch. The absence of palm and oak savannahs, grasslands, and open pine woodlands indicates the project area likely does not contain nesting habitat for the Aplomado falcon.

1.3 USFWS IPaC Report

Federally protected species are listed on the USFWS IPaC system. An Official Species List, dated November 3, 2025, was generated by IPaC and transmitted to Terracon on behalf of

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the New Mexico Ecological Services Field Office (ESFO). Section 7 of the ESA requires federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for projects that are conducted, permitted, funded, or licensed by federal agency. A letter from the local office and a species list, which fulfills this requirement, can only be obtained by requesting an official species list from either the Regulatory Review section in IPaC or from the local field office directly. The IPaC List generated for Lea County, New Mexico, includes three species as having the potential to occur within the project area and vicinity. These species, and the probability of their occurrence within the project area, are discussed in detail below. There are no critical habitats within the project area under the USFWS New Mexico ESFO's jurisdiction.

1.3.1 Birds

The Northern Aplomado falcon (*Falco femoralis septentrionalis*) is listed as Endangered wherever found, except where they are listed as an experimental population, such as Arizona and New Mexico. The species historical range includes Arizona, New Mexico, Texas, Mexico, and Guatemala. No critical habitat has been designated for this species. Northern Aplomado falcon habitat is variable throughout the species' range and includes palm and oak savannahs, various desert grassland associations, and open pine woodlands. Within these variations, the essential habitat elements appear to be open terrain with scattered trees with relatively low ground cover. The species is considered to be non-migratory throughout its range and typically nests in abandoned stick platforms of corvids and other raptors. Potentially suitable habitat for the northern Aplomado falcon is not present within the project area.

The lesser prairie-chicken's (*Tympanuchus pallidicinctus*) listing status under the Endangered Species Act is currently vacated, meaning it has been removed from the protected list. This happened after a federal court ruled the initial listing in 2023 invalid due to a "serious, foundational defect" in the listing rule by the U.S. Fish and Wildlife Service (FWS). While the immediate protections are gone, FWS expects to make a new finding on a separate listing petition by early 2027.

The lesser prairie-chicken's historic range including Colorado, Kansas, New Mexico, Oklahoma, and Texas. No critical habitat has been designated for this species. Habitat for this species is within the Shinnery Oak Prairie Ecoregion of New Mexico and Texas and includes native grasslands and shrublands with diversity and limited anthropogenic structures and trees. Lesser prairie-chickens inhabit mixed grass-dwarf shrub communities that occur on sandy soils. Leks (a male courtship display communal area) typically occur on knolls or ridges with relatively short and/or sparse vegetation. Lesser prairie-chicken leks may be in human-created open areas (e.g., oil well pads, roads, reverted cropland, cultivated fields, and areas treated with herbicides) and recently burned areas. Nesting sites are in sand sagebrush or shinnery oak grasslands with high canopy cover and moderate vertical and horizontal cover. Females prefer to nest in relatively tall, dense vegetation. Potentially suitable habitat for the lesser prairie-chicken is not present within the project area.

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1.3.2 Insects

The monarch butterfly (*Danaus Plexippus*) is proposed for listing as a threatened species. The population is known to or is believed to occur across 50 states, including New Mexico and Texas. No critical habitat has been designated for this species. The monarch butterfly breeds year-round and undergoes a long-distance migration which begins in the fall. This migration can take monarchs distances of over 3,000 kilometers (km) to Mexico and last for over two months. Breeding areas are typically patches of milkweed and overwintering habitats include high altitude Mexican conifer forests. Palustrine habitats include herbaceous wetlands and scrub-shrub wetlands, and terrestrial habitats include sand/dunes, cropland, conifer and hardwood woodlands, savannas, grasslands, suburban areas, and shrubland/chaparral. The project area may represent marginally suitable migratory stop-over habitat for the monarch butterfly.

1.4 NMDGF Environmental Review Tool (ERT) Report

This report contains information on wildlife species protected under the ESA and the Wildlife Conservation Act (WCA). Additionally, species designated as Species of Greatest Conservation Need (SGCN) and Species of Economic and Recreational Importance (SERI) are included. SGCN are identified in the State Wildlife Action Plan (SWAP) for New Mexico; these species are considered to be of conservation concern but may not be protected from take at the state or federal level. The harvest of all SERI is regulated at the state level. The NMDGF has no authority to designate critical habitat for species listed under the WCA; only the USFWS can designate critical habitat for species listed under the ESA. The Official Species List generated for Lea County, New Mexico, includes eleven species as having the potential to occur within the project area and vicinity. These species, and the probability of their occurrence within the project area, are summarized in Table 1 below.

Table 1. Species listed on the NMDGF ERT identified as having the potential to occur within Lea County, New Mexico.

Species	USFWS Status (ESA)	NMDGF (WCA)	NMDGF SGCN/ SERI	Habitat Description	Habitat Presence
Barking frog (<i>Craugastor augusti</i>)	-	-	SGCN	Low elevation areas in shrublands and deserts including treeless, dry, yucca-covered hills and brushy woodland; open pine forests; juniper-live oak woodland (Texas); in large, low clumps of cactus (Sonora); often in rocky limestone areas. It lays eggs in moist sites on land under rocks or logs, or in caves or crevices. Hides under rocks, in caves or crevices, or in burrows. Those in New Mexico and far western Texas live in rodent burrows in desert scrub.	No; suitable habitat is not present within the project area

Aplomado falcon (<i>Falco femoralis</i>)		E	SGCN	Open country, especially savanna and open woodland, and sometimes very barren areas. Grassy plains and valleys with scattered mesquites, yucca, and cactus. Desert grassland in Chihuahua.	No; suitable habitat is not present within project area
Western burrowing owl (<i>Athene cunicularia hypugaea</i>)	-	-	SGCN	Short vegetation and presence of fresh small mammal burrows. Found in open grasslands, especially prairies, plains, and savanna, sometimes in open areas such as vacant lots near human habitation (e.g., campuses, airports, golf courses, perimeter of agricultural fields, banks of irrigation canals). Nests and roosts in abandoned burrows dug by mammals (especially prairie dogs, also ground squirrel (<i>Citellus spp.</i>))	No; suitable habitat is not present within the project area
Common nighthawk (<i>Chordeiles minor</i>)	-	-	SGCN	Shrubland/chaparral, mountains and plains in open and semi-open areas: open coniferous forests, savanna, grasslands, fields, vicinity of cities and towns. Nesting occurs on the ground on a bare site in an open area. In some areas, this species also nests on flat gravel roofs of buildings. It prefers areas with sandy soil in the southern United States.	Yes; nesting areas may occur on a bare site in an open area with sand, gravel, or bare rock.
Lewis's woodpecker (<i>Melanerpes lewis</i>)	-	-	SGCN	Breeding habitat includes open forest and woodland, often logged or burned, including oak, coniferous forest (primarily ponderosa pine (<i>Pinus ponderosa</i>), riparian woodland and orchards. Distribution is closely associated with open ponderosa pine forest. Important habitat features include an open tree canopy, a brushy understory with ground cover, dead trees for nest cavities; dead or downed woody debris, perch sites, and abundant insects. Nonbreeding habitats may include scrub oak, pecan orchards, and cottonwoods.	No; suitable habitat is not present within the project area

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Pygmy nuthatch (<i>Sitta pygmaea</i>)	-	-	SGCN	Range extent includes central New Mexico. Pine forest and woodland, especially ponderosa pine. At night they may roost in groups in tree cavities.	No; suitable habitat is not present within the project area
Loggerhead shrike (<i>Lanius ludovicianus</i>)	-	-	SGCN	Nonbreeding habitat includes northern New Mexico. Breeding habitat includes open country with scattered trees and shrubs, savanna, desert scrub (southwestern U.S.), and, occasionally, open woodland; often perches on poles, wires or fenceposts. For nesting, they prefer shortgrass pastures and nests in shrubs or small deciduous or coniferous trees. Nonbreeding habitat includes woodlots, pastures, shrubland, and open forests.	No; suitable habitat is not present within the project area
Vesper sparrow (<i>Pooecetes gramineus</i>)	-	-	SGCN	Breeding range includes New Mexico. Habitats include plains, prairies, dry shrublands, savannas, weedy pastures, fields, sagebrush, arid scrub, and woodland clearings. Nests are on the ground, often in a small depression near a clump of grass.	No; suitable habitat is not present within the project area
Mule deer (<i>Odocoileus hemionus</i>)	-	-	SERI	Habitat includes mountains and lowlands, including various forests and woodlands, forest edges, shrublands, grasslands with shrubs, and residential areas. They are often associated with successional vegetation, especially near agricultural lands.	No; suitable habitat is not present within the project area
Pronghorn (<i>Antilocapra americana</i>)	-	-	SERI	Habitat includes grasslands, sagebrush plains, deserts, and foothills. Need for free water varies with succulence of vegetation in the diet. Birth and fawn bedding sites in a sagebrush-steppe community in south-central Wyoming were in dense shrub cover, but the tallest, most dense cover was avoided.	No; suitable habitat is not present within the project area
Desert massasauga (<i>Sistrurus catenatus edwardsii</i>)	-	-	SGCN	Habitat includes rocky, semi-arid and arid areas, and is mostly found in desert grasslands.	No; suitable habitat is not present within the project area

Sources: NMDGF ERT Species List requested and received November 3, 2025.; NatureServe Explorer

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SERI = Species of Economic and Recreational Importance; SGCN = Species of Greatest Conservation Need;
E = Endangered; T = Threatened

2.0 SUMMARY AND CONCLUSIONS

2.1 BGEPA

This desktop assessment did not identify the presence of suitable foraging or nesting habitat for bald eagle or golden eagle. Therefore, development within the project area would likely not result in take as it pertains to the BGEPA.

2.2 MBTA

It is the opinion of Terracon that the project area may potentially provide suitable nesting habitat for bird species protected under the MBTA and identified on the NMDFG Official List, including the common nighthawk.

2.3 Federally-Listed Species

This desktop assessment did not identify the presence of suitable habitat for federally protected species listed within the IPaC, sensitive habitats, or designated critical habitats within the project area. The project area may represent marginally suitable migratory stop-over habitat for the proposed threatened monarch butterfly.

2.3 State-Listed Species

The desktop assessment did not identify potentially suitable habitat for state-listed species. Should state-listed species be encountered during the proposed undertaking, activity should halt, and a qualified biologist should be contacted to determine the appropriate mitigative action.

3.0 GENERAL COMMENTS

This assessment was performed in accordance with generally accepted practices of this profession undertaken in similar studies at the same time and in the same geographical area. This letter report has been prepared in accordance with generally accepted scientific and engineering evaluation practices. No warranties, either express or implied, are intended or made.

If you have questions regarding the content of this report, please contact Kelly Griffin by phone at (979) 236-2647 or by email at kelly.griffin@terracon.com.

Sincerely,

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Terracon Consultants, Inc.

A handwritten signature in black ink that reads 'Kelly Griffin'.

Kelly Griffin, M. Applied Geography
Staff Scientist

A handwritten signature in black ink that reads 'Jeff Jenkerson'.

Jeff Jenkerson, M.S., CWB
Authorized Project Reviewer

ATTACHMENT A

Supporting Documentation

List of Preparers

- **Kelly Griffin** (Terracon Consultants, Inc.)
M. Applied Geography in Natural Resources and Environmental Studies
Years of Applicable Experience: 3
Responsible for: **Report Authoring**

- **Jeff Jenkerson, M.S., CWB** (Terracon Consultants, Inc.)
M.S. Wildlife Ecology
B.S. Biology
Years of Applicable Experience: 10
Responsible for: **Subject Matter Expert / Authorized Project Reviewer**



United States Department of the Interior

FISH AND WILDLIFE SERVICE
New Mexico Ecological Services Field Office
2105 Osuna Road Ne
Albuquerque, NM 87113-1001
Phone: (505) 346-2525 Fax: (505) 346-2542



In Reply Refer To:
Project Code: 2026-0011573
Project Name: WDDU Water Station

11/03/2025 18:08:24 UTC

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

Thank you for your recent request for information on federally listed species and important wildlife habitats that may occur in your project area. The U.S. Fish and Wildlife Service (Service) has responsibility for certain species of New Mexico wildlife under the Endangered Species Act (ESA) of 1973 as amended (16 USC 1531 *et seq.*), the Migratory Bird Treaty Act as amended (16 USC 701-715), and the Bald and Golden Eagle Protection Act as amended (16 USC 668-668(c)). We are providing the following guidance to assist you in determining which federally imperiled species may or may not occur within your project area, and to recommend some conservation measures that can be included in your project design.

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the ESA of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the ESA, the accuracy of this species list should be verified after 90 days. The Service recommends that verification be completed by visiting the IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the IPaC system by completing the same process used to receive the enclosed list.

The purpose of the ESA is to provide a means whereby threatened and endangered species and

the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the ESA and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (NEPA; 42 USC 4332(2) (c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at <https://www.fws.gov/sites/default/files/documents/endangered-species-consultation-handbook.pdf>.

Candidate Species and Other Sensitive Species

A list of candidate and other sensitive species in your area is also attached. Candidate species and other sensitive species are species that have no legal protection under the ESA, although we recommend that candidate and other sensitive species be included in your surveys and considered for planning purposes. The Service monitors the status of these species. If significant declines occur, these species could potentially be listed. Therefore, actions that may contribute to their decline should be avoided.

Lists of sensitive species including State-listed endangered and threatened species are compiled by New Mexico State agencies. These lists, along with species information, can be found at the following websites.

Biota Information System of New Mexico (BISON-M): www.bison-m.org

New Mexico State Forestry. The New Mexico Endangered Plant Program:
<https://www.emnrd.nm.gov/sfd/rare-plants/>

New Mexico Rare Plant Technical Council, New Mexico Rare Plants: nmrareplants.unm.edu

Natural Heritage New Mexico, online species database: nhnm.unm.edu

WETLANDS AND FLOODPLAINS

Under Executive Orders 11988 and 11990, Federal agencies are required to minimize the destruction, loss, or degradation of wetlands and floodplains, and preserve and enhance their natural and beneficial values. These habitats should be conserved through avoidance, or mitigated to ensure that there would be no net loss of wetlands function and value.

We encourage you to use the National Wetland Inventory (NWI) maps in conjunction with ground-truthing to identify wetlands occurring in your project area. The Service's NWI program website, www.fws.gov/wetlands/Data/Mapper.html, integrates digital map data with other resource information. We also recommend you contact the U.S. Army Corps of Engineers for permitting requirements under section 404 of the Clean Water Act if your proposed action could impact floodplains or wetlands.

MIGRATORY BIRDS

In addition to responsibilities to protect threatened and endangered species under the ESA, there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the Service (50 CFR 10.12 and 16 USC 668(a)). For more information regarding these Acts, see <https://www.fws.gov/program/migratory-bird-permit/what-we-do>.

It is the responsibility of the project proponent to comply with these Acts by identifying potential impacts to migratory birds and eagles within applicable NEPA documents (when there is a Federal nexus) or a Bird/Eagle Conservation Plan (when there is no Federal nexus). Proponents should implement conservation measures to avoid or minimize the production of project-related stressors or minimize the exposure of birds and their resources to the project-related stressors. For more information on avian stressors and recommended conservation measures, see <https://www.fws.gov/library/collections/threats-birds>. We also recommend review of the Birds of Conservation Concern list (<https://www.fws.gov/media/birds-conservation-concern-2021>) to fully evaluate the effects to the birds at your site. This list identifies migratory and non-migratory bird species (beyond those already designated as federally threatened or endangered) that represent top conservation priorities for the Service, and are potentially threatened by disturbance, habitat impacts, or other project development activities.

In addition to MBTA and BGEPA, Executive Order 13186: *Responsibilities of Federal Agencies to Protect Migratory Birds*, obligates all Federal agencies that engage in or authorize activities that might affect migratory birds, to minimize those effects and encourage conservation measures that will improve bird populations. Executive Order 13186 thereby provides additional protection for both migratory birds and migratory bird habitat. Please visit <https://www.fws.gov/partner/council-conservation-migratory-birds> for information regarding the implementation of Executive Order 13186.

We suggest you contact the New Mexico Department of Game and Fish, and the New Mexico

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Energy, Minerals, and Natural Resources Department, Forestry Division for information regarding State protected and at-risk species fish, wildlife, and plants.

For further consultation with the Service we recommend submitting inquiries or assessments electronically to our incoming email box at nmesfo@fws.gov, where it will be more promptly routed to the appropriate biologist for review.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Code in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List

OFFICIAL SPECIES LIST

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

New Mexico Ecological Services Field Office

2105 Osuna Road Ne

Albuquerque, NM 87113-1001

(505) 346-2525

Project code: 2026-0011573

11/03/2025 18:08:24 UTC

PROJECT SUMMARY

Project Code: 2026-0011573

Project Name: WDDU Water Station

Project Type: General NRDAR/Spill Response/Environmental Contaminants

Project Description: Desktop Protected Species Habitat Assessment

Project Location:

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@32.1711898,-103.08911272640844,14z>



Counties: Lea County, New Mexico

ENDANGERED SPECIES ACT SPECIES

There is a total of 3 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

-
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

Project code: 2026-0011573

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BIRDS

NAME	STATUS
Lesser Prairie-chicken <i>Tympanuchus pallidicinctus</i> Population: Southern DPS No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/1924 General project design guidelines: https://ipac.ecosphere.fws.gov/project/JIELNLTIIFCERKTGNAQX4PMTTU/documents/generated/9126.pdf	Endangered
Northern Aplomado Falcon <i>Falco femoralis septentrionalis</i> Population: U.S.A (AZ, NM) No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/1923 General project design guidelines: https://ipac.ecosphere.fws.gov/project/JIELNLTIIFCERKTGNAQX4PMTTU/documents/generated/8928.pdf	Experimental Population, Non- Essential

INSECTS

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> There is proposed critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/9743	Proposed Threatened

CRITICAL HABITATS

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

YOU ARE STILL REQUIRED TO DETERMINE IF YOUR PROJECT(S) MAY HAVE EFFECTS ON ALL ABOVE LISTED SPECIES.

Project code: 2026-0011573

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IPAC USER CONTACT INFORMATION

Agency: Private Entity

Name: Kelly Griffin

Address: 5307 Industrial Oaks Blvd. Suite 160

City: Austin

State: TX

Zip: 78735

Email: kelly.griffin@terracon.com

Phone: 9792362647



PROJECT INFORMATION

Project Title: WDDU Water Station
Project Type: (NO PROJECT REVIEW) SPECIES LIST ONLY
Latitude/Longitude (DMS): 32.170968 / -103.089351
County(s): LEA
Project Description: This is a desktop protected species habitat assessment for a project site in Lea County, New Mexico where Terracon will be managing the remediation, consulting, and closure reports. The scope of work includes daily oversight of remediation onsite, coordinating remedial efforts, sampling, waste manifesting, and load tracking. Activities began on July 21, 2025, and the ending date is pending. A desktop protected species habitat assessment was built in to the project scope.

REQUESTOR INFORMATION

Project Organization:
Contact Name: Kelly Griffin
Email Address: kelly.griffin@terracon.com
Organization: Terracon Consultants, Inc.
Address: 5307 Industrial Oaks Blvd. Suite 160, Austin TX 78735
Phone: 9792362647

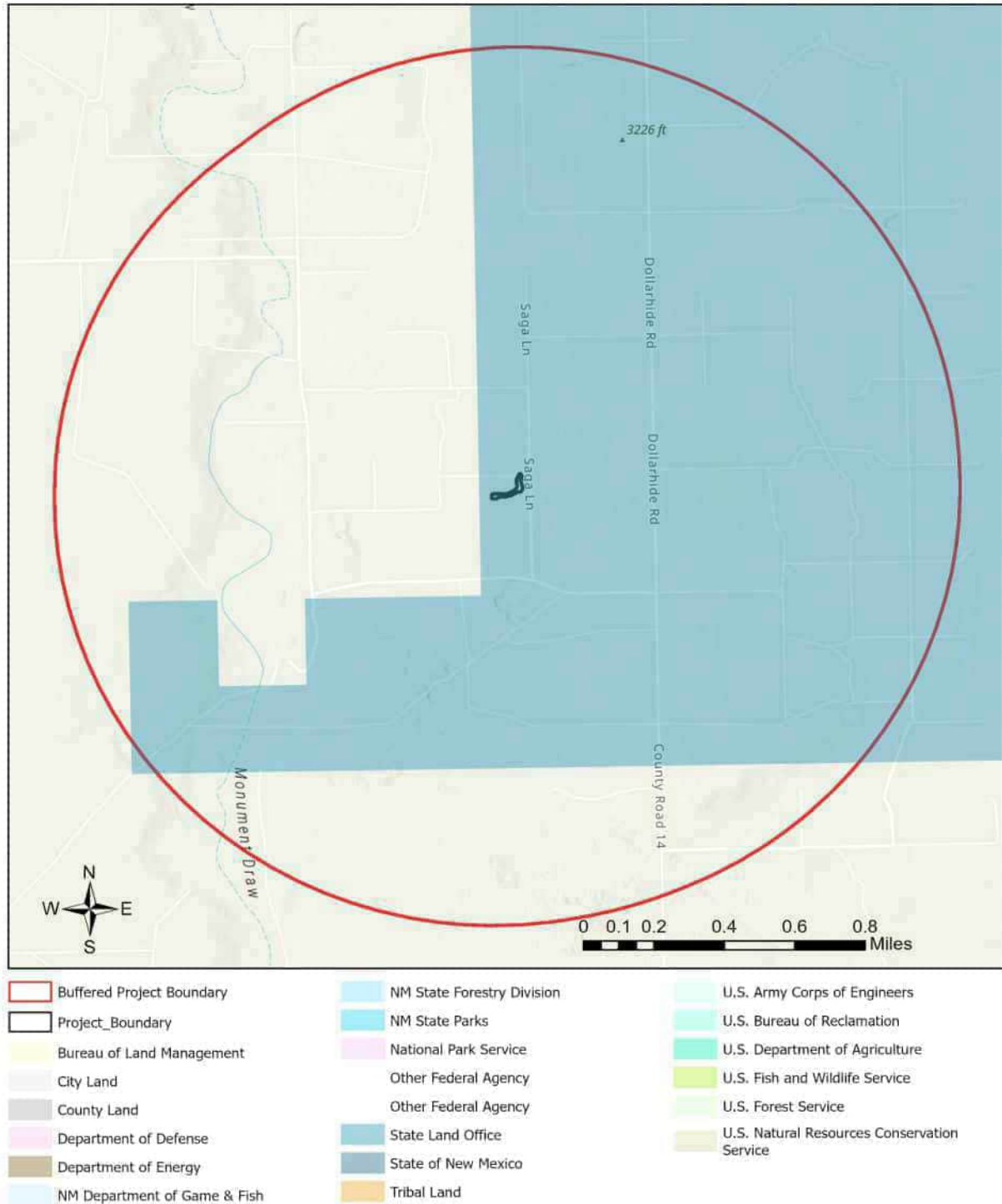
OVERALL STATUS

The information contained within this report comprises the recommendations of the New Mexico Department of Game and Fish (Department) for management and mitigation of proposed project impacts to wildlife and habitat resources; see the Project Recommendations section below for further details. No further consultation with the Department is required based on the project's location and, with implementation of mitigation measures described in the Project Recommendations section below, no adverse effects to wildlife or important habitats are anticipated. However, a Department biologist may be in touch within 30 days if they determine that further review is required.

About this report:

- This environmental review is based on the project description and location that was entered. The report must be updated if the project type, area, or operational components are modified.
- This is a preliminary environmental screening assessment and report. It is not a substitute for the potential wildlife knowledge gained by having a biologist conduct a field survey of the project area. Federal status and plant data are provided as a courtesy to users. The review is also not intended to replace consultation required under the federal Endangered Species Act (ESA), including impact analyses for federal resources from the U.S. Fish and Wildlife Service (USFWS) using their [Information for Planning and Consultation tool](#).
- This report contains information on wildlife species protected under the ESA and the [Wildlife Conservation Act \(WCA\)](#), [Species of Greatest Conservation Need \(SGCN\)](#), and Species of Economic and Recreational Importance (SERI). Species listed under the ESA are protected from take at the federal level and under the WCA are protected from take at the state level. SGCN are identified in the [State Wildlife Action Plan \(SWAP\) for New Mexico](#); all of these species are considered to be of conservation concern but not all of them are protected from take at the state or federal level. The harvest of all SERI is regulated at the state level. The Department has no authority to designate critical habitat for species listed under the WCA; only the USFWS can designate critical habitat for species listed under the ESA.
- The New Mexico Environmental Review Tool (ERT) utilizes species observation locations and species habitat suitability models, both of which are subject to ongoing change and refinement. Inclusion or omission of a species within a report cannot guarantee species presence or absence within your project area. To determine occurrence of any species listed in this report, or other wildlife that may be present within your project area, onsite surveys conducted by a qualified biologist during appropriate, species-specific survey timelines may be necessary.
- The Department encourages use of the ERT to modify proposed projects for avoidance, minimization, or mitigation of wildlife impacts. However, the ERT is not intended to be used in a repeatedly iterative fashion to adjust project attributes until a previously determined recommendation is generated. The ERT serves to assess impacts once project details are developed. The [New Mexico Crucial Habitat Assessment Tool](#), the data layers from which are included in the ERT, is the appropriate system for advising early-stage project planning and design to avoid areas of anticipated wildlife concerns and associated regulatory requirements.

WDDU Water Station



NHNM, USGS, USFS, US Census Bureau, NMDGF
 Esri, NASA, NGA, USGS, FEMA
 Texas Parks & Wildlife, CONANP, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc., METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS

Special Status Animal Species Potentially within 2000 Meters of Project Area

Common Name	Scientific Name	USFWS (ESA)	NMDGF (WCA)	NMDGF SGCN/SERI	USFS	USFS SCC	BLM
Barking Frog	Craugastor augusti			SGCN			
Aplomado Falcon	Falco femoralis		E	SGCN			
Western Burrowing Owl	Athene cunicularia hypugaea			SGCN	Sensitive Species	USFS R3 SCC	BLM SENSITIVE
Common Nighthawk	Chordeiles minor			SGCN			
Lewis's Woodpecker	Melanerpes lewis			SGCN		USFS R3 SCC	BLM WATCH
Pygmy Nuthatch	Sitta pygmaea			SGCN			
Loggerhead Shrike	Lanius ludovicianus			SGCN		USFS R3 SCC	BLM WATCH
Vesper Sparrow	Pooecetes gramineus			SGCN			
Mule Deer	Odocoileus hemionus			SERI			
Pronghorn	Antilocapra americana			SERI			
Desert Massasauga	Sistrurus catenatus edwardsii			SGCN			

Common Name hyperlink takes you to species account in [bison-m.org](https://www.bison-m.org/); Scientific Name hyperlink takes you to information in [NatureServe Explorer](#); ESA = Endangered Species Act, C = Candidate, LE = Listed Endangered, LT = Listed Threatened, XN = Non-essential Experimental Population, for other ESA codes see this [website](#); WCA = Wildlife Conservation Act, E = Endangered, T = Threatened; SERI = Species of Economic and Recreational Importance; SGCN = Species of Greatest Conservation Need; USFS = U.S. Forest Service, Sensitive Species = A species likely to occur on USFS lands that is of concern for a potential reduction in population viability; SCC = Species of Conservation Concern; BLM = Bureau of Land Management, BLM SENSITIVE = A species that occurs on BLM lands and whose viability is at risk, BLM WATCH = Species that may be added to the sensitive species list in future pending new information regarding species status.

Project Recommendations

This report includes a preliminary species list that may be used during early stages of project or conservation planning. Even if this report indicates that your proposed project location would require a custom review from a biologist, **no review will be returned** until additional project details are provided. **To obtain a project review**, please submit additional details regarding the **type** of project, project **objectives**, anticipated project **duration**, **timing** of project construction, the composition and dimensions/quantities of **materials** that will be utilized for project implementation, any **equipment** that will be used, anticipated **ground disturbance** that will occur, wildlife surveys or observations that have occurred on or near the project site, and **any other relevant details** regarding potential effects of project activities on wildlife or wildlife habitat. **Photographs** of the project site are especially useful.

Although this project report may include management recommendations based on the project location, additional conservation measures may be needed. The Department can not fully assess potential effects and associated management recommendations until a **project type and description** have been submitted and an appropriate **impact buffer** for that project type has been applied. Also, the species list within this report represents an estimation of special status species that could be present at the site of a small-scale project. Species lists for projects that occur across **broader geographic scales** (e.g., one or more counties, multiple habitat types) are more appropriately obtained from the **Department's Biota Information System of New Mexico (BISON-M) database**. Species lists generated by the ERT may contain modeled species distributions in order to predict species occurrences within areas that lack previous wildlife inventories or surveys. This list can be refined using occurrence-based information within BISON-M regarding wildlife-habitat relationships and biological needs for species that might be present within the project footprint.

Burrowing owl (*Athene cunicularia*) may occur within your project area. Burrowing owls are protected from take by the Migratory Bird Treaty Act and under New Mexico state statute. Before any ground disturbing activities occur, the Department recommends that a preliminary burrowing owl survey be conducted by a qualified biologist using the Department's [Burrowing Owl Survey Protocol](#). Should burrowing owls be documented in the project area, please contact the Department or USFWS for further recommendations regarding relocation or avoidance of impacts.

Prairie dog colonies may occur within the vicinity of your project area. Both black-tailed prairie dogs (*Cynomys ludovicianus*) and Gunnison's prairie dogs (*Cynomys gunnisoni*) are designated as New Mexico SGCN, and their colonies provide important habitat for other grassland wildlife. Wherever possible, occupied prairie dog colonies should be left undisturbed, and all project activities should be directed off the colony. Any burrows that are located on the project site should be surveyed by a qualified biologist to determine whether burrows are active or inactive and whether burrowing owls may be utilizing the site. Colonies within the range of the black-tailed prairie dog can be surveyed by a qualified biologist diurnally, year-round using binoculars. Colonies within the range of the Gunnison's prairie dog can be surveyed by a qualified biologist diurnally, using binoculars during the warmer months from April through October and by searching for fairly fresh scat and lack of cobwebs or debris at the mouths of burrows during the cold months (November through March). If ground-disturbing activities cannot be relocated off the prairie dog colony, or if project activities involve control of prairie dogs, the Department recommends live-trapping and relocation of prairie dogs. The Department can provide recommendations regarding suitability of potential translocation areas and procedures.

The current project area appears to contain one or more wetland types as classified by the New Mexico Environment Department's [Wetland Map](#). Information on wetlands in your project area can also be viewed on the ERT's [Create Project/Map](#) page. This [key](#) can assist in interpreting Landscape Position, landform, water flow path, and waterbody type (LLWW) codes in the ERT's wetland data. Wetlands provide important habitat for numerous species of wildlife and pollinators and provide ecosystem services, such as water filtration and storage, to downstream users. The Department recommends avoiding disturbance of wetlands whenever possible, avoiding actions or infrastructure installment that may disrupt natural wetland hydrological processes, and reseeding or replanting areas where disturbance cannot be avoided with native wetland plant species appropriate to the local wetland type. For a list of native seed providers, please see the Department's habitat handbook guideline for [Restoration and Management of Native and Non-native Trees in Southwestern Riparian Ecosystems](#). For projects involving filling wetlands under federal jurisdiction, please contact the [Army Corps of Engineers](#) for more information on permits required under the Clean Water Act.

Disclaimers regarding recommendations:

- The Department provides technical guidance to support the persistence of all protected species of native fish and wildlife, including game and nongame wildlife species. Species listed within this report include those that have been documented to occur within the project area, and others that may not have been documented but are projected to occur within the project vicinity.
- Recommendations are provided by the Department under the authority of § 17-1-5.1 New Mexico Statutes Annotated 1978, to provide "communication and consultation with federal and other state agencies, local governments and communities, private organizations and affected interests responsible for habitat, wilderness, recreation, water quality and environmental protection to ensure comprehensive conservation services for hunters, anglers and nonconsumptive wildlife users".
- The Department has no authority for management of plants or Important Plant Areas. The [New Mexico Endangered Plant Program](#), under the Energy, Minerals, and Natural Resources Department's Forestry Division, identifies and develops conservation measures necessary to ensure the survival of plant species within New Mexico. Plant status information is provided within this report as a courtesy to users. Recommendations provided within the ERT may not be sufficient to preclude impacts to rare or sensitive plants, unless conservation measures are identified in coordination with the Endangered Plant Program.
- Additional coordination and/or consultation may also be necessary under the federal ESA or National Environmental Policy Act (NEPA). Further site-specific mitigation recommendations may be proposed during ESA consultation and/or NEPA analyses or through coordination with affected federal agencies.

APPENDIX D

Photographic Log



Photo 1 View looking north toward release point.



Photo 2 View of Excavation looking north toward release point.



Photo 3 View after backfilling looking north toward release point.



Photo 4 View looking west from southern turn.



Photo 5 View of excavation looking west from southern turn.



Photo 6 View after backfilling looking west from southern turn.

APPENDIX E – LABORATORY ANALYTICAL REPORTS & CHAIN OF CUSTODY



ANALYTICAL REPORT

PREPARED FOR

Attn: Chuck Smith
Terracon Consulting Eng & Scientists
5847 50th St
Lubbock, Texas 79424

Generated 9/22/2025 2:14:42 PM Revision 1

JOB DESCRIPTION

WDDU Water Station
AR257050

JOB NUMBER

820-20647-1

Eurofins Lubbock

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.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization



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

Generated
9/22/2025 2:14:42 PM
Revision 1

Compliance Statement

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments. QC data that exceed the upper limits and are associated with non-detect samples are qualified but no further narration is needed since the bias is high and does not change a non-detect result. Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Coliform MCLs

· Based on the EPA primary drinking water standard MCL for total coliforms, a water supply is considered bacteriologically "SAFE" if no coliform bacteria are detected. To be considered "SAFE" your report should indicate "<1 cfu/100mL" or "NEG" for the coliform test. If you report indicates a positive result "POS" or a value greater than or equal to one, then your supply is "UNSAFE FOR DRINKING" contact your local health department.

Warranties, Terms, and Conditions

· Analyses for Field Parameters are performed by Eurofins Philadelphia field staff. Locations and certifications are identified on the Chain of Custody as follows:

ERF = field staff performs tests under NJ State certification # 02015.

VL = field staff performs tests under NJ State certification # 06005.

WG = field staff performs tests under NJ State certification # PA001, PA State certification # 48-01334.

H = field staff performs tests under NJ NELAP certification # PA093, PA NELAP certification # 46-05499.

· Test results meet all TNI or other applicable regulatory agency requirements, including holding times and preservation, unless otherwise indicated.

· The report shall not be reproduced, except in full, without the written consent of the laboratory

· All samples are collected as "grab" samples unless otherwise identified.

· Reported results related only to the samples as tested. Eurofins Philadelphia is not responsible for sample integrity unless sampling has been performed by a member of our staff.

· Eurofins Philadelphia is not responsible for sampling and/or testing omissions. Note that regulatory authorities may assess substantial fines for testing omissions. Please track your sample collection schedules and results on a regular basis (e.g. weekly, monthly, or quarterly) to ensure compliance.

· Eurofins' online data portal "TotalAccess" will provide you with real-time access to collection dates and testing results. Please contact Client Services for further information.

· The following personnel or their deputies have approved the results of the tests performed by Eurofins Philadelphia : Nicki Smith (Environmental Chemistry) and Jacqueline Gartner (Water Microbiology).





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Definitions/Glossary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

Qualifier	Qualifier Description
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.
☼	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: Terracon Consulting Eng & Scientists
Project: WDDU Water Station

Job ID: 820-20647-1

Job ID: 820-20647-1

Eurofins Lubbock

Job Narrative 820-20647-1

REVISION

The report being provided is a revision of the original report sent on 9/3/2025. The report (revision 1) is being revised due to Per client email, requesting project name correction.

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 8/27/2025 3:26 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -6.0°C.

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-117954 and analytical batch 880-117889 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-117949 and analytical batch 880-117946 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: Surrogate recovery for the following sample was outside the upper control limit: CWS-23 (820-20647-24). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-117954 and analytical batch 880-117889 was outside the upper control limits.

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-117946 recovered below the lower control limit for Benzene, Toluene, Ethylbenzene and m,p-Xylenes. An acceptable CCV was ran within the 12 hour window, therefore the data has been qualified and reported. The associated sample is:(CCV 880-117946/51).

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

Diesel Range Organics

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: CFS-8 (820-20647-8). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-117917 and analytical batch 880-118054 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

Eurofins Lubbock

Case Narrative

Client: Terracon Consulting Eng & Scientists
Project: WDDU Water Station

Job ID: 820-20647-1

Job ID: 820-20647-1 (Continued)

Eurofins Lubbock

HPLC/IC

Method 300_ORGFM_28D - Soluble: The Chloride matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-117870 and analytical batch 880-117971 were outside control limits. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

The associated samples are: CFS-11 (820-20647-11), CFS-12 (820-20647-12), CFS-13 (820-20647-13), CFS-14 (820-20647-14), CFS-15 (820-20647-15), CFS-16 (820-20647-16), CFS-17 (820-20647-17), CFS-18 (820-20647-18), CWS-8 (820-20647-19), CWS-9 (820-20647-20), (820-20647-A-11-B MS) and (820-20647-A-11-C MSD).

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

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

Client Sample ID: CFS-1

Date Collected: 08/22/25 11:00

Date Received: 08/27/25 15:26

Sample Depth: 4 - 4.5

Lab Sample ID: 820-20647-1

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1	0.00200		mg/Kg		08/29/25 13:52	08/30/25 03:59	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		08/29/25 13:52	08/30/25 03:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/29/25 13:52	08/30/25 03:59	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		08/29/25 13:52	08/30/25 03:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/29/25 13:52	08/30/25 03:59	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/29/25 13:52	08/30/25 03:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	08/29/25 13:52	08/30/25 03:59	1
1,4-Difluorobenzene (Surr)	101		70 - 130	08/29/25 13:52	08/30/25 03:59	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/30/25 03:59	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			08/29/25 18:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/28/25 08:32	08/29/25 18:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/28/25 08:32	08/29/25 18:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/28/25 08:32	08/29/25 18:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	75		70 - 130	08/28/25 08:32	08/29/25 18:51	1
o-Terphenyl (Surr)	73		70 - 130	08/28/25 08:32	08/29/25 18:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1680		50.5		mg/Kg			08/30/25 04:59	5

Client Sample ID: CFS-2

Date Collected: 08/22/25 11:05

Date Received: 08/27/25 15:26

Sample Depth: 4 - 4.5

Lab Sample ID: 820-20647-2

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/29/25 13:52	08/30/25 04:19	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/29/25 13:52	08/30/25 04:19	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/29/25 13:52	08/30/25 04:19	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		08/29/25 13:52	08/30/25 04:19	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/29/25 13:52	08/30/25 04:19	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/29/25 13:52	08/30/25 04:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	08/29/25 13:52	08/30/25 04:19	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

Client Sample ID: CFS-2

Date Collected: 08/22/25 11:05

Date Received: 08/27/25 15:26

Sample Depth: 4 - 4.5

Lab Sample ID: 820-20647-2

Matrix: Solid

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	103		70 - 130	08/29/25 13:52	08/30/25 04:19	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/30/25 04:19	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			08/29/25 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	<49.8	U	49.8		mg/Kg		08/28/25 08:32	08/29/25 19:07	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/28/25 08:32	08/29/25 19:07	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/28/25 08:32	08/29/25 19:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	74		70 - 130				08/28/25 08:32	08/29/25 19:07	1
o-Terphenyl (Surr)	73		70 - 130				08/28/25 08:32	08/29/25 19:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2210		49.5		mg/Kg			08/30/25 05:16	5

Client Sample ID: CFS-3

Date Collected: 08/22/25 11:10

Date Received: 08/27/25 15:26

Sample Depth: 4 - 4.5

Lab Sample ID: 820-20647-3

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/29/25 13:52	08/30/25 04:40	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/29/25 13:52	08/30/25 04:40	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/29/25 13:52	08/30/25 04:40	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		08/29/25 13:52	08/30/25 04:40	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/29/25 13:52	08/30/25 04:40	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		08/29/25 13:52	08/30/25 04:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	08/29/25 13:52	08/30/25 04:40	1
1,4-Difluorobenzene (Surr)	100		70 - 130	08/29/25 13:52	08/30/25 04:40	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			08/30/25 04:40	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			08/29/25 19:22	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

Client Sample ID: CFS-3

Date Collected: 08/22/25 11:10

Date Received: 08/27/25 15:26

Sample Depth: 4 - 4.5

Lab Sample ID: 820-20647-3

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/28/25 08:32	08/29/25 19:22	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/28/25 08:32	08/29/25 19:22	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/28/25 08:32	08/29/25 19:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	75		70 - 130				08/28/25 08:32	08/29/25 19:22	1
o-Terphenyl (Surr)	72		70 - 130				08/28/25 08:32	08/29/25 19:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1940		50.3		mg/Kg			08/30/25 05:22	5

Client Sample ID: CFS-4

Date Collected: 08/22/25 11:15

Date Received: 08/27/25 15:26

Sample Depth: 4 - 4.5

Lab Sample ID: 820-20647-4

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/29/25 13:52	08/30/25 05:00	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/29/25 13:52	08/30/25 05:00	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/29/25 13:52	08/30/25 05:00	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		08/29/25 13:52	08/30/25 05:00	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/29/25 13:52	08/30/25 05:00	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/29/25 13:52	08/30/25 05:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				08/29/25 13:52	08/30/25 05:00	1
1,4-Difluorobenzene (Surr)	100		70 - 130				08/29/25 13:52	08/30/25 05:00	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			08/30/25 05:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			08/29/25 19:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/28/25 08:32	08/29/25 19:55	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/28/25 08:32	08/29/25 19:55	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/28/25 08:32	08/29/25 19:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	76		70 - 130				08/28/25 08:32	08/29/25 19:55	1
o-Terphenyl (Surr)	75		70 - 130				08/28/25 08:32	08/29/25 19:55	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

Client Sample ID: CFS-4

Date Collected: 08/22/25 11:15

Date Received: 08/27/25 15:26

Sample Depth: 4 - 4.5

Lab Sample ID: 820-20647-4

Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2430		49.5		mg/Kg			08/30/25 05:28	5

Client Sample ID: CFS-5

Date Collected: 08/22/25 11:20

Date Received: 08/27/25 15:26

Sample Depth: 4 - 4.5

Lab Sample ID: 820-20647-5

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		08/29/25 13:52	08/30/25 05:21	1
Toluene	<0.00198	U	0.00198		mg/Kg		08/29/25 13:52	08/30/25 05:21	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		08/29/25 13:52	08/30/25 05:21	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		08/29/25 13:52	08/30/25 05:21	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		08/29/25 13:52	08/30/25 05:21	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		08/29/25 13:52	08/30/25 05:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	08/29/25 13:52	08/30/25 05:21	1
1,4-Difluorobenzene (Surr)	101		70 - 130	08/29/25 13:52	08/30/25 05:21	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			08/30/25 05:21	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			08/29/25 20:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/28/25 08:32	08/29/25 20:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/28/25 08:32	08/29/25 20:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/28/25 08:32	08/29/25 20:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	75		70 - 130	08/28/25 08:32	08/29/25 20:10	1
o-Terphenyl (Surr)	73		70 - 130	08/28/25 08:32	08/29/25 20:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2350		50.3		mg/Kg			08/30/25 05:34	5

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

Client Sample ID: CFS-6

Date Collected: 08/22/25 11:25

Date Received: 08/27/25 15:26

Sample Depth: 4 - 4.5

Lab Sample ID: 820-20647-6

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/29/25 13:52	08/30/25 05:41	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/29/25 13:52	08/30/25 05:41	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/29/25 13:52	08/30/25 05:41	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		08/29/25 13:52	08/30/25 05:41	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/29/25 13:52	08/30/25 05:41	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/29/25 13:52	08/30/25 05:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	08/29/25 13:52	08/30/25 05:41	1
1,4-Difluorobenzene (Surr)	100		70 - 130	08/29/25 13:52	08/30/25 05:41	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/30/25 05:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			08/29/25 20:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/28/25 08:32	08/29/25 20:25	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/28/25 08:32	08/29/25 20:25	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/28/25 08:32	08/29/25 20:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	78		70 - 130	08/28/25 08:32	08/29/25 20:25	1
o-Terphenyl (Surr)	77		70 - 130	08/28/25 08:32	08/29/25 20:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2350		50.4		mg/Kg			08/30/25 05:52	5

Client Sample ID: CFS-7

Date Collected: 08/22/25 11:30

Date Received: 08/27/25 15:26

Sample Depth: 4 - 4.5

Lab Sample ID: 820-20647-7

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/29/25 13:52	08/30/25 06:02	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/29/25 13:52	08/30/25 06:02	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/29/25 13:52	08/30/25 06:02	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		08/29/25 13:52	08/30/25 06:02	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/29/25 13:52	08/30/25 06:02	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/29/25 13:52	08/30/25 06:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	08/29/25 13:52	08/30/25 06:02	1

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Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

Client Sample ID: CFS-7

Date Collected: 08/22/25 11:30

Date Received: 08/27/25 15:26

Sample Depth: 4 - 4.5

Lab Sample ID: 820-20647-7

Matrix: Solid

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	95		70 - 130	08/29/25 13:52	08/30/25 06:02	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/30/25 06:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			08/29/25 20:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		08/28/25 08:32	08/29/25 20:41	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		08/28/25 08:32	08/29/25 20:41	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		08/28/25 08:32	08/29/25 20:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	75		70 - 130				08/28/25 08:32	08/29/25 20:41	1
o-Terphenyl (Surr)	75		70 - 130				08/28/25 08:32	08/29/25 20:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	479		10.1		mg/Kg			08/30/25 05:58	1

Client Sample ID: CFS-8

Date Collected: 08/22/25 11:35

Date Received: 08/27/25 15:26

Sample Depth: 4 - 4.5

Lab Sample ID: 820-20647-8

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/29/25 13:52	08/30/25 06:22	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/29/25 13:52	08/30/25 06:22	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/29/25 13:52	08/30/25 06:22	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		08/29/25 13:52	08/30/25 06:22	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/29/25 13:52	08/30/25 06:22	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/29/25 13:52	08/30/25 06:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	08/29/25 13:52	08/30/25 06:22	1
1,4-Difluorobenzene (Surr)	96		70 - 130	08/29/25 13:52	08/30/25 06:22	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/30/25 06:22	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			08/29/25 20:56	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

Client Sample ID: CFS-8

Date Collected: 08/22/25 11:35

Date Received: 08/27/25 15:26

Sample Depth: 4 - 4.5

Lab Sample ID: 820-20647-8

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/28/25 08:32	08/29/25 20:56	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/28/25 08:32	08/29/25 20:56	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/28/25 08:32	08/29/25 20:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	72		70 - 130				08/28/25 08:32	08/29/25 20:56	1
o-Terphenyl (Surr)	69	S1-	70 - 130				08/28/25 08:32	08/29/25 20:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1460		10.1		mg/Kg			08/30/25 06:04	1

Client Sample ID: CFS-9

Date Collected: 08/22/25 11:40

Date Received: 08/27/25 15:26

Sample Depth: 4 - 4.5

Lab Sample ID: 820-20647-9

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		08/29/25 13:52	08/30/25 06:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/29/25 13:52	08/30/25 06:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/29/25 13:52	08/30/25 06:43	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		08/29/25 13:52	08/30/25 06:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/29/25 13:52	08/30/25 06:43	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/29/25 13:52	08/30/25 06:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				08/29/25 13:52	08/30/25 06:43	1
1,4-Difluorobenzene (Surr)	100		70 - 130				08/29/25 13:52	08/30/25 06:43	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			08/30/25 06:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/29/25 21:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/28/25 08:32	08/29/25 21:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/28/25 08:32	08/29/25 21:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/28/25 08:32	08/29/25 21:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	73		70 - 130				08/28/25 08:32	08/29/25 21:12	1
o-Terphenyl (Surr)	71		70 - 130				08/28/25 08:32	08/29/25 21:12	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

Client Sample ID: CFS-9

Date Collected: 08/22/25 11:40

Date Received: 08/27/25 15:26

Sample Depth: 4 - 4.5

Lab Sample ID: 820-20647-9

Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1630		49.5		mg/Kg			08/30/25 06:10	5

Client Sample ID: CFS-10

Date Collected: 08/22/25 11:45

Date Received: 08/27/25 15:26

Sample Depth: 4 - 4.5

Lab Sample ID: 820-20647-10

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		08/29/25 13:52	08/30/25 07:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/29/25 13:52	08/30/25 07:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/29/25 13:52	08/30/25 07:03	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		08/29/25 13:52	08/30/25 07:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/29/25 13:52	08/30/25 07:03	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/29/25 13:52	08/30/25 07:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	08/29/25 13:52	08/30/25 07:03	1
1,4-Difluorobenzene (Surr)	100		70 - 130	08/29/25 13:52	08/30/25 07:03	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			08/30/25 07:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			08/29/25 21:28	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		08/28/25 08:32	08/29/25 21:28	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/28/25 08:32	08/29/25 21:28	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/28/25 08:32	08/29/25 21:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	75		70 - 130	08/28/25 08:32	08/29/25 21:28	1
o-Terphenyl (Surr)	73		70 - 130	08/28/25 08:32	08/29/25 21:28	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1790		50.5		mg/Kg			08/30/25 06:15	5

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

Client Sample ID: CFS-11

Date Collected: 08/22/25 11:50

Date Received: 08/27/25 15:26

Sample Depth: 4 - 4.5

Lab Sample ID: 820-20647-11

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/29/25 13:52	08/30/25 08:37	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/29/25 13:52	08/30/25 08:37	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/29/25 13:52	08/30/25 08:37	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		08/29/25 13:52	08/30/25 08:37	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/29/25 13:52	08/30/25 08:37	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/29/25 13:52	08/30/25 08:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	08/29/25 13:52	08/30/25 08:37	1
1,4-Difluorobenzene (Surr)	102		70 - 130	08/29/25 13:52	08/30/25 08:37	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			08/30/25 08:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/02/25 16:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/29/25 11:43	09/02/25 16:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/29/25 11:43	09/02/25 16:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/29/25 11:43	09/02/25 16:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	94		70 - 130	08/29/25 11:43	09/02/25 16:50	1
o-Terphenyl (Surr)	87		70 - 130	08/29/25 11:43	09/02/25 16:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2600	F1	49.7		mg/Kg			08/30/25 06:21	5

Client Sample ID: CFS-12

Date Collected: 08/22/25 11:55

Date Received: 08/27/25 15:26

Sample Depth: 4 - 4.5

Lab Sample ID: 820-20647-12

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/29/25 13:52	08/30/25 08:57	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/29/25 13:52	08/30/25 08:57	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/29/25 13:52	08/30/25 08:57	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		08/29/25 13:52	08/30/25 08:57	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/29/25 13:52	08/30/25 08:57	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/29/25 13:52	08/30/25 08:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	08/29/25 13:52	08/30/25 08:57	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

Client Sample ID: CFS-12

Date Collected: 08/22/25 11:55

Date Received: 08/27/25 15:26

Sample Depth: 4 - 4.5

Lab Sample ID: 820-20647-12

Matrix: Solid

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	99		70 - 130	08/29/25 13:52	08/30/25 08:57	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/30/25 08:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/02/25 17:06	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	<49.8	U	49.8		mg/Kg		08/29/25 11:43	09/02/25 17:06	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/29/25 11:43	09/02/25 17:06	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/29/25 11:43	09/02/25 17:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	98		70 - 130				08/29/25 11:43	09/02/25 17:06	1
o-Terphenyl (Surr)	95		70 - 130				08/29/25 11:43	09/02/25 17:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1950		50.2		mg/Kg			08/30/25 06:39	5

Client Sample ID: CFS-13

Date Collected: 08/22/25 12:00

Date Received: 08/27/25 15:26

Sample Depth: 4 - 4.5

Lab Sample ID: 820-20647-13

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/29/25 13:52	08/30/25 09:18	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/29/25 13:52	08/30/25 09:18	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/29/25 13:52	08/30/25 09:18	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		08/29/25 13:52	08/30/25 09:18	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/29/25 13:52	08/30/25 09:18	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/29/25 13:52	08/30/25 09:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	08/29/25 13:52	08/30/25 09:18	1
1,4-Difluorobenzene (Surr)	101		70 - 130	08/29/25 13:52	08/30/25 09:18	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			08/30/25 09:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/02/25 17:21	1

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Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

Client Sample ID: CFS-13

Date Collected: 08/22/25 12:00

Date Received: 08/27/25 15:26

Sample Depth: 4 - 4.5

Lab Sample ID: 820-20647-13

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/29/25 11:43	09/02/25 17:21	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/29/25 11:43	09/02/25 17:21	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/29/25 11:43	09/02/25 17:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	100		70 - 130				08/29/25 11:43	09/02/25 17:21	1
o-Terphenyl (Surr)	92		70 - 130				08/29/25 11:43	09/02/25 17:21	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1620		50.5		mg/Kg			08/30/25 06:45	5

Client Sample ID: CFS-14

Date Collected: 08/22/25 12:05

Date Received: 08/27/25 15:26

Sample Depth: 4 - 4.5

Lab Sample ID: 820-20647-14

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		08/29/25 13:52	08/30/25 09:38	1
Toluene	<0.00198	U	0.00198		mg/Kg		08/29/25 13:52	08/30/25 09:38	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		08/29/25 13:52	08/30/25 09:38	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		08/29/25 13:52	08/30/25 09:38	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		08/29/25 13:52	08/30/25 09:38	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		08/29/25 13:52	08/30/25 09:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				08/29/25 13:52	08/30/25 09:38	1
1,4-Difluorobenzene (Surr)	102		70 - 130				08/29/25 13:52	08/30/25 09:38	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			08/30/25 09:38	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			09/02/25 20:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/29/25 11:18	09/02/25 20:27	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/29/25 11:18	09/02/25 20:27	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/29/25 11:18	09/02/25 20:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	82		70 - 130				08/29/25 11:18	09/02/25 20:27	1
o-Terphenyl (Surr)	88		70 - 130				08/29/25 11:18	09/02/25 20:27	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

Client Sample ID: CFS-14

Date Collected: 08/22/25 12:05

Date Received: 08/27/25 15:26

Sample Depth: 4 - 4.5

Lab Sample ID: 820-20647-14

Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2420		50.3		mg/Kg			08/30/25 07:03	5

Client Sample ID: CFS-15

Date Collected: 08/22/25 12:10

Date Received: 08/27/25 15:26

Sample Depth: 4 - 4.5

Lab Sample ID: 820-20647-15

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/29/25 13:52	08/30/25 09:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/29/25 13:52	08/30/25 09:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/29/25 13:52	08/30/25 09:59	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		08/29/25 13:52	08/30/25 09:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/29/25 13:52	08/30/25 09:59	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/29/25 13:52	08/30/25 09:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	08/29/25 13:52	08/30/25 09:59	1
1,4-Difluorobenzene (Surr)	101		70 - 130	08/29/25 13:52	08/30/25 09:59	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			08/30/25 09:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	65.2		49.6		mg/Kg			09/02/25 21:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		08/29/25 11:18	09/02/25 21:13	1
Diesel Range Organics (Over C10-C28)	65.2		49.6		mg/Kg		08/29/25 11:18	09/02/25 21:13	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		08/29/25 11:18	09/02/25 21:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	84		70 - 130	08/29/25 11:18	09/02/25 21:13	1
o-Terphenyl (Surr)	91		70 - 130	08/29/25 11:18	09/02/25 21:13	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2510		49.8		mg/Kg			08/30/25 07:09	5

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Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

Client Sample ID: CFS-16

Date Collected: 08/22/25 12:15

Date Received: 08/27/25 15:26

Sample Depth: 4 - 4.5

Lab Sample ID: 820-20647-16

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		08/29/25 13:52	08/30/25 10:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/29/25 13:52	08/30/25 10:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/29/25 13:52	08/30/25 10:19	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		08/29/25 13:52	08/30/25 10:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/29/25 13:52	08/30/25 10:19	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/29/25 13:52	08/30/25 10:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	08/29/25 13:52	08/30/25 10:19	1
1,4-Difluorobenzene (Surr)	101		70 - 130	08/29/25 13:52	08/30/25 10:19	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			08/30/25 10:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/02/25 21:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/29/25 11:18	09/02/25 21:29	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/29/25 11:18	09/02/25 21:29	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/29/25 11:18	09/02/25 21:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	84		70 - 130	08/29/25 11:18	09/02/25 21:29	1
o-Terphenyl (Surr)	91		70 - 130	08/29/25 11:18	09/02/25 21:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2300		50.1		mg/Kg			08/30/25 07:15	5

Client Sample ID: CFS-17

Date Collected: 08/22/25 12:20

Date Received: 08/27/25 15:26

Sample Depth: 4 - 4.5

Lab Sample ID: 820-20647-17

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/29/25 13:52	08/30/25 10:40	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/29/25 13:52	08/30/25 10:40	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/29/25 13:52	08/30/25 10:40	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		08/29/25 13:52	08/30/25 10:40	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/29/25 13:52	08/30/25 10:40	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/29/25 13:52	08/30/25 10:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	08/29/25 13:52	08/30/25 10:40	1

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Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

Client Sample ID: CFS-17

Date Collected: 08/22/25 12:20

Date Received: 08/27/25 15:26

Sample Depth: 4 - 4.5

Lab Sample ID: 820-20647-17

Matrix: Solid

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	101		70 - 130	08/29/25 13:52	08/30/25 10:40	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			08/30/25 10:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/02/25 21:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/29/25 11:18	09/02/25 21:45	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/29/25 11:18	09/02/25 21:45	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/29/25 11:18	09/02/25 21:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	88		70 - 130				08/29/25 11:18	09/02/25 21:45	1
o-Terphenyl (Surr)	96		70 - 130				08/29/25 11:18	09/02/25 21:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2450		49.8		mg/Kg			08/30/25 07:20	5

Client Sample ID: CFS-18

Date Collected: 08/22/25 12:25

Date Received: 08/27/25 15:26

Sample Depth: 4 - 4.5

Lab Sample ID: 820-20647-18

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/29/25 13:52	08/30/25 11:00	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/29/25 13:52	08/30/25 11:00	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/29/25 13:52	08/30/25 11:00	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		08/29/25 13:52	08/30/25 11:00	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/29/25 13:52	08/30/25 11:00	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		08/29/25 13:52	08/30/25 11:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	08/29/25 13:52	08/30/25 11:00	1
1,4-Difluorobenzene (Surr)	99		70 - 130	08/29/25 13:52	08/30/25 11:00	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			08/30/25 11:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/02/25 22:00	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

Client Sample ID: CFS-18

Date Collected: 08/22/25 12:25

Date Received: 08/27/25 15:26

Sample Depth: 4 - 4.5

Lab Sample ID: 820-20647-18

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/29/25 11:18	09/02/25 22:00	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/29/25 11:18	09/02/25 22:00	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/29/25 11:18	09/02/25 22:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	86		70 - 130				08/29/25 11:18	09/02/25 22:00	1
o-Terphenyl (Surr)	90		70 - 130				08/29/25 11:18	09/02/25 22:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2080		50.5		mg/Kg			08/30/25 07:26	5

Client Sample ID: CWS-8

Date Collected: 08/22/25 14:00

Date Received: 08/27/25 15:26

Sample Depth: 0 - 4

Lab Sample ID: 820-20647-19

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/29/25 13:52	08/30/25 11:21	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/29/25 13:52	08/30/25 11:21	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/29/25 13:52	08/30/25 11:21	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		08/29/25 13:52	08/30/25 11:21	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/29/25 13:52	08/30/25 11:21	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/29/25 13:52	08/30/25 11:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				08/29/25 13:52	08/30/25 11:21	1
1,4-Difluorobenzene (Surr)	101		70 - 130				08/29/25 13:52	08/30/25 11:21	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			08/30/25 11:21	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			09/02/25 22:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/29/25 11:18	09/02/25 22:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/29/25 11:18	09/02/25 22:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/29/25 11:18	09/02/25 22:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	85		70 - 130				08/29/25 11:18	09/02/25 22:17	1
o-Terphenyl (Surr)	87		70 - 130				08/29/25 11:18	09/02/25 22:17	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

Client Sample ID: CWS-8

Date Collected: 08/22/25 14:00

Date Received: 08/27/25 15:26

Sample Depth: 0 - 4

Lab Sample ID: 820-20647-19

Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	36.0		10.1		mg/Kg			08/30/25 07:32	1

Client Sample ID: CWS-9

Date Collected: 08/22/25 14:05

Date Received: 08/27/25 15:26

Sample Depth: 0 - 4

Lab Sample ID: 820-20647-20

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		08/29/25 13:52	08/30/25 11:41	1
Toluene	<0.00198	U	0.00198		mg/Kg		08/29/25 13:52	08/30/25 11:41	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		08/29/25 13:52	08/30/25 11:41	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		08/29/25 13:52	08/30/25 11:41	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		08/29/25 13:52	08/30/25 11:41	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		08/29/25 13:52	08/30/25 11:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	08/29/25 13:52	08/30/25 11:41	1
1,4-Difluorobenzene (Surr)	99		70 - 130	08/29/25 13:52	08/30/25 11:41	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			08/30/25 11:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/02/25 22:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/29/25 11:18	09/02/25 22:32	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/29/25 11:18	09/02/25 22:32	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/29/25 11:18	09/02/25 22:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	86		70 - 130	08/29/25 11:18	09/02/25 22:32	1
o-Terphenyl (Surr)	84		70 - 130	08/29/25 11:18	09/02/25 22:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	18.8		9.96		mg/Kg			08/30/25 07:38	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

Client Sample ID: CWS-20

Date Collected: 08/22/25 14:10

Date Received: 08/27/25 15:26

Sample Depth: 0 - 4

Lab Sample ID: 820-20647-21

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/29/25 14:23	08/30/25 16:17	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/29/25 14:23	08/30/25 16:17	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/29/25 14:23	08/30/25 16:17	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		08/29/25 14:23	08/30/25 16:17	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/29/25 14:23	08/30/25 16:17	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/29/25 14:23	08/30/25 16:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	08/29/25 14:23	08/30/25 16:17	1
1,4-Difluorobenzene (Surr)	113		70 - 130	08/29/25 14:23	08/30/25 16:17	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/30/25 16:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/02/25 22:48	1

Method: SW846 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		08/29/25 11:18	09/02/25 22:48	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		08/29/25 11:18	09/02/25 22:48	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		08/29/25 11:18	09/02/25 22:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91		70 - 130	08/29/25 11:18	09/02/25 22:48	1
o-Terphenyl (Surr)	86		70 - 130	08/29/25 11:18	09/02/25 22:48	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.9		10.0		mg/Kg			08/30/25 08:26	1

Client Sample ID: CWS-21

Date Collected: 08/22/25 14:15

Date Received: 08/27/25 15:26

Sample Depth: 0 - 4

Lab Sample ID: 820-20647-22

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		08/29/25 14:23	08/30/25 16:37	1
Toluene	<0.00198	U	0.00198		mg/Kg		08/29/25 14:23	08/30/25 16:37	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		08/29/25 14:23	08/30/25 16:37	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		08/29/25 14:23	08/30/25 16:37	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		08/29/25 14:23	08/30/25 16:37	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		08/29/25 14:23	08/30/25 16:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	08/29/25 14:23	08/30/25 16:37	1

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Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

Client Sample ID: CWS-21

Date Collected: 08/22/25 14:15

Date Received: 08/27/25 15:26

Sample Depth: 0 - 4

Lab Sample ID: 820-20647-22

Matrix: Solid

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	114		70 - 130	08/29/25 14:23	08/30/25 16:37	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			08/30/25 16:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/02/25 23:04	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	<49.8	U	49.8		mg/Kg		08/29/25 11:18	09/02/25 23:04	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/29/25 11:18	09/02/25 23:04	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/29/25 11:18	09/02/25 23:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	84		70 - 130				08/29/25 11:18	09/02/25 23:04	1
o-Terphenyl (Surr)	81		70 - 130				08/29/25 11:18	09/02/25 23:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	273		9.98		mg/Kg			08/30/25 08:43	1

Client Sample ID: CWS-22

Date Collected: 08/22/25 14:20

Date Received: 08/27/25 15:26

Sample Depth: 0 - 4

Lab Sample ID: 820-20647-23

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/29/25 14:23	08/30/25 16:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/29/25 14:23	08/30/25 16:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/29/25 14:23	08/30/25 16:58	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		08/29/25 14:23	08/30/25 16:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/29/25 14:23	08/30/25 16:58	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/29/25 14:23	08/30/25 16:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	08/29/25 14:23	08/30/25 16:58	1
1,4-Difluorobenzene (Surr)	119		70 - 130	08/29/25 14:23	08/30/25 16:58	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			08/30/25 16:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/02/25 23:20	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

Client Sample ID: CWS-22

Date Collected: 08/22/25 14:20

Date Received: 08/27/25 15:26

Sample Depth: 0 - 4

Lab Sample ID: 820-20647-23

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/29/25 11:18	09/02/25 23:20	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/29/25 11:18	09/02/25 23:20	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/29/25 11:18	09/02/25 23:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	85		70 - 130				08/29/25 11:18	09/02/25 23:20	1
o-Terphenyl (Surr)	86		70 - 130				08/29/25 11:18	09/02/25 23:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1260		10.1		mg/Kg			08/30/25 08:49	1

Client Sample ID: CWS-23

Date Collected: 08/22/25 14:25

Date Received: 08/27/25 15:26

Sample Depth: 0 - 4

Lab Sample ID: 820-20647-24

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/29/25 14:23	08/30/25 17:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/29/25 14:23	08/30/25 17:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/29/25 14:23	08/30/25 17:18	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		08/29/25 14:23	08/30/25 17:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/29/25 14:23	08/30/25 17:18	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/29/25 14:23	08/30/25 17:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130				08/29/25 14:23	08/30/25 17:18	1
1,4-Difluorobenzene (Surr)	147	S1+	70 - 130				08/29/25 14:23	08/30/25 17:18	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			08/30/25 17:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/02/25 23:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/29/25 11:18	09/02/25 23:51	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/29/25 11:18	09/02/25 23:51	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/29/25 11:18	09/02/25 23:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	85		70 - 130				08/29/25 11:18	09/02/25 23:51	1
o-Terphenyl (Surr)	84		70 - 130				08/29/25 11:18	09/02/25 23:51	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

Client Sample ID: CWS-23
Date Collected: 08/22/25 14:25
Date Received: 08/27/25 15:26
Sample Depth: 0 - 4

Lab Sample ID: 820-20647-24
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	28.0		10.1		mg/Kg			08/30/25 08:55	1

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

Surrogate Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

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)
820-20647-1	CFS-1	114	101
820-20647-1 MS	CFS-1	106	104
820-20647-1 MSD	CFS-1	102	101
820-20647-2	CFS-2	108	103
820-20647-3	CFS-3	109	100
820-20647-4	CFS-4	104	100
820-20647-5	CFS-5	104	101
820-20647-6	CFS-6	111	100
820-20647-7	CFS-7	105	95
820-20647-8	CFS-8	100	96
820-20647-9	CFS-9	113	100
820-20647-10	CFS-10	107	100
820-20647-11	CFS-11	116	102
820-20647-12	CFS-12	105	99
820-20647-13	CFS-13	107	101
820-20647-14	CFS-14	108	102
820-20647-15	CFS-15	112	101
820-20647-16	CFS-16	107	101
820-20647-17	CFS-17	108	101
820-20647-18	CFS-18	109	99
820-20647-19	CWS-8	104	101
820-20647-20	CWS-9	107	99
820-20647-21	CWS-20	96	113
820-20647-22	CWS-21	100	114
820-20647-23	CWS-22	105	119
820-20647-24	CWS-23	124	147 S1+
880-62117-A-1-B MS	Matrix Spike	97	106
880-62117-A-1-C MSD	Matrix Spike Duplicate	96	103
LCS 880-117949/1-A	Lab Control Sample	105	105
LCS 880-117954/1-A	Lab Control Sample	99	95
LCSD 880-117949/2-A	Lab Control Sample Dup	104	100
LCSD 880-117954/2-A	Lab Control Sample Dup	97	98
MB 880-117850/5-A	Method Blank	102	99
MB 880-117949/5-A	Method Blank	107	92
MB 880-117950/5-A	Method Blank	84	129
MB 880-117954/5-A	Method Blank	90	131 S1+

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)
820-20647-1	CFS-1	75	73
820-20647-2	CFS-2	74	73
820-20647-3	CFS-3	75	72

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Surrogate Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

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)
820-20647-4	CFS-4	76	75
820-20647-5	CFS-5	75	73
820-20647-6	CFS-6	78	77
820-20647-7	CFS-7	75	75
820-20647-8	CFS-8	72	69 S1-
820-20647-9	CFS-9	73	71
820-20647-10	CFS-10	75	73
820-20647-11	CFS-11	94	87
820-20647-12	CFS-12	98	95
820-20647-13	CFS-13	100	92
820-20647-14	CFS-14	82	88
820-20647-14 MS	CFS-14	98	93
820-20647-14 MSD	CFS-14	81	93
820-20647-15	CFS-15	84	91
820-20647-16	CFS-16	84	91
820-20647-17	CFS-17	88	96
820-20647-18	CFS-18	86	90
820-20647-19	CWS-8	85	87
820-20647-20	CWS-9	86	84
820-20647-21	CWS-20	91	86
820-20647-22	CWS-21	84	81
820-20647-23	CWS-22	85	86
820-20647-24	CWS-23	85	84
880-62144-A-1-D MS	Matrix Spike	90	92
880-62144-A-1-E MSD	Matrix Spike Duplicate	89	90
890-8726-A-1-B MS	Matrix Spike	83	74
890-8726-A-1-C MSD	Matrix Spike Duplicate	84	74
LCS 880-117765/2-A	Lab Control Sample	103	96
LCS 880-117911/2-A	Lab Control Sample	110	105
LCS 880-117917/2-A	Lab Control Sample	100	103
LCSD 880-117765/3-A	Lab Control Sample Dup	97	90
LCSD 880-117911/3-A	Lab Control Sample Dup	110	105
LCSD 880-117917/3-A	Lab Control Sample Dup	100	104
MB 880-117765/1-A	Method Blank	92	95
MB 880-117911/1-A	Method Blank	92	96
MB 880-117917/1-A	Method Blank	91	88

Surrogate Legend

1CO = 1-Chlorooctane (Surr)

OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-117850/5-A

Matrix: Solid

Analysis Batch: 117946

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 117850

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/28/25 12:14	08/29/25 16:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/28/25 12:14	08/29/25 16:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/28/25 12:14	08/29/25 16:40	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		08/28/25 12:14	08/29/25 16:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/28/25 12:14	08/29/25 16:40	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/28/25 12:14	08/29/25 16:40	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	08/28/25 12:14	08/29/25 16:40	1
1,4-Difluorobenzene (Surr)	99		70 - 130	08/28/25 12:14	08/29/25 16:40	1

Lab Sample ID: MB 880-117949/5-A

Matrix: Solid

Analysis Batch: 117946

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 117949

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/29/25 13:52	08/30/25 03:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/29/25 13:52	08/30/25 03:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/29/25 13:52	08/30/25 03:37	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		08/29/25 13:52	08/30/25 03:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/29/25 13:52	08/30/25 03:37	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/29/25 13:52	08/30/25 03:37	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	08/29/25 13:52	08/30/25 03:37	1
1,4-Difluorobenzene (Surr)	92		70 - 130	08/29/25 13:52	08/30/25 03:37	1

Lab Sample ID: LCS 880-117949/1-A

Matrix: Solid

Analysis Batch: 117946

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 117949

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09136		mg/Kg		91	70 - 130
Toluene	0.100	0.08675		mg/Kg		87	70 - 130
Ethylbenzene	0.100	0.09939		mg/Kg		99	70 - 130
m,p-Xylenes	0.200	0.1997		mg/Kg		100	70 - 130
o-Xylene	0.100	0.1051		mg/Kg		105	70 - 130

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

Lab Sample ID: LCSD 880-117949/2-A

Matrix: Solid

Analysis Batch: 117946

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 117949

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08692		mg/Kg		87	70 - 130	5	35

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QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

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

Lab Sample ID: LCSD 880-117949/2-A

Matrix: Solid

Analysis Batch: 117946

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 117949

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.08596		mg/Kg		86	70 - 130	1	35
Ethylbenzene	0.100	0.09717		mg/Kg		97	70 - 130	2	35
m,p-Xylenes	0.200	0.1923		mg/Kg		96	70 - 130	4	35
o-Xylene	0.100	0.1013		mg/Kg		101	70 - 130	4	35

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

Lab Sample ID: 820-20647-1 MS

Matrix: Solid

Analysis Batch: 117946

Client Sample ID: CFS-1

Prep Type: Total/NA

Prep Batch: 117949

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1	0.100	0.05954	F1	mg/Kg		60	70 - 130
Toluene	<0.00200	U F1	0.100	0.06269	F1	mg/Kg		63	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.07239		mg/Kg		72	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1445		mg/Kg		72	70 - 130
o-Xylene	<0.00200	U	0.100	0.07616		mg/Kg		76	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: 820-20647-1 MSD

Matrix: Solid

Analysis Batch: 117946

Client Sample ID: CFS-1

Prep Type: Total/NA

Prep Batch: 117949

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F1	0.100	0.07309		mg/Kg		73	70 - 130	20	35
Toluene	<0.00200	U F1	0.100	0.07534		mg/Kg		75	70 - 130	18	35
Ethylbenzene	<0.00200	U	0.100	0.08531		mg/Kg		85	70 - 130	16	35
m,p-Xylenes	<0.00399	U	0.200	0.1689		mg/Kg		84	70 - 130	16	35
o-Xylene	<0.00200	U	0.100	0.08682		mg/Kg		87	70 - 130	13	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: MB 880-117950/5-A

Matrix: Solid

Analysis Batch: 117889

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 117950

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/29/25 13:59	08/29/25 23:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/29/25 13:59	08/29/25 23:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/29/25 13:59	08/29/25 23:36	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		08/29/25 13:59	08/29/25 23:36	1

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QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

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

Lab Sample ID: MB 880-117950/5-A

Matrix: Solid

Analysis Batch: 117889

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 117950

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/29/25 13:59	08/29/25 23:36	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/29/25 13:59	08/29/25 23:36	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		70 - 130				08/29/25 13:59	08/29/25 23:36	1
1,4-Difluorobenzene (Surr)	129		70 - 130				08/29/25 13:59	08/29/25 23:36	1

Lab Sample ID: MB 880-117954/5-A

Matrix: Solid

Analysis Batch: 117889

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 117954

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/29/25 14:23	08/30/25 10:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/29/25 14:23	08/30/25 10:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/29/25 14:23	08/30/25 10:35	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		08/29/25 14:23	08/30/25 10:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/29/25 14:23	08/30/25 10:35	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/29/25 14:23	08/30/25 10:35	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130				08/29/25 14:23	08/30/25 10:35	1
1,4-Difluorobenzene (Surr)	131	S1+	70 - 130				08/29/25 14:23	08/30/25 10:35	1

Lab Sample ID: LCS 880-117954/1-A

Matrix: Solid

Analysis Batch: 117889

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 117954

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08059		mg/Kg		81	70 - 130
Toluene	0.100	0.08992		mg/Kg		90	70 - 130
Ethylbenzene	0.100	0.08943		mg/Kg		89	70 - 130
m,p-Xylenes	0.200	0.1820		mg/Kg		91	70 - 130
o-Xylene	0.100	0.08745		mg/Kg		87	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	99		70 - 130				
1,4-Difluorobenzene (Surr)	95		70 - 130				

Lab Sample ID: LCSD 880-117954/2-A

Matrix: Solid

Analysis Batch: 117889

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 117954

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.08464		mg/Kg		85	70 - 130	5	35
Toluene	0.100	0.09319		mg/Kg		93	70 - 130	4	35
Ethylbenzene	0.100	0.09441		mg/Kg		94	70 - 130	5	35
m,p-Xylenes	0.200	0.1883		mg/Kg		94	70 - 130	3	35
o-Xylene	0.100	0.08971		mg/Kg		90	70 - 130	3	35

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QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

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

	<i>LCS</i> <i>D</i>	<i>LCS</i> <i>D</i>	
<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 880-62117-A-1-B MS
Matrix: Solid
Analysis Batch: 117889

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 117954

<i>Analyte</i>	<i>Sample</i> <i>Result</i>	<i>Sample</i> <i>Qualifier</i>	<i>Spike</i> <i>Added</i>	<i>MS</i> <i>Result</i>	<i>MS</i> <i>Qualifier</i>	<i>Unit</i>	<i>D</i>	<i>%Rec</i>	<i>%Rec</i> <i>Limits</i>
Benzene	<0.00200	U	0.100	0.07514		mg/Kg		75	70 - 130
Toluene	<0.00200	U F1	0.100	0.06780	F1	mg/Kg		68	70 - 130
Ethylbenzene	<0.00200	U F1	0.100	0.06955		mg/Kg		70	70 - 130
m,p-Xylenes	<0.00399	U F1	0.200	0.1358	F1	mg/Kg		68	70 - 130
o-Xylene	<0.00200	U	0.100	0.06996		mg/Kg		70	70 - 130

	<i>MS</i>	<i>MS</i>	
<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: 880-62117-A-1-C MSD
Matrix: Solid
Analysis Batch: 117889

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 117954

<i>Analyte</i>	<i>Sample</i> <i>Result</i>	<i>Sample</i> <i>Qualifier</i>	<i>Spike</i> <i>Added</i>	<i>MSD</i> <i>Result</i>	<i>MSD</i> <i>Qualifier</i>	<i>Unit</i>	<i>D</i>	<i>%Rec</i>	<i>%Rec</i> <i>Limits</i>	<i>RPD</i> <i>RPD</i>	<i>Limit</i>
Benzene	<0.00200	U	0.100	0.07365		mg/Kg		74	70 - 130	2	35
Toluene	<0.00200	U F1	0.100	0.06619	F1	mg/Kg		66	70 - 130	2	35
Ethylbenzene	<0.00200	U F1	0.100	0.06909	F1	mg/Kg		69	70 - 130	1	35
m,p-Xylenes	<0.00399	U F1	0.200	0.1362	F1	mg/Kg		68	70 - 130	0	35
o-Xylene	<0.00200	U	0.100	0.07151		mg/Kg		72	70 - 130	2	35

	<i>MSD</i>	<i>MSD</i>	
<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

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

Lab Sample ID: MB 880-117765/1-A
Matrix: Solid
Analysis Batch: 117958

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 117765

<i>Analyte</i>	<i>MB</i> <i>Result</i>	<i>MB</i> <i>Qualifier</i>	<i>RL</i>	<i>MDL</i>	<i>Unit</i>	<i>D</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/28/25 08:32	08/29/25 10:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/28/25 08:32	08/29/25 10:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/28/25 08:32	08/29/25 10:25	1

	<i>MB</i>	<i>MB</i>		<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>			
1-Chlorooctane (Surr)	92		70 - 130	08/28/25 08:32	08/29/25 10:25	1
o-Terphenyl (Surr)	95		70 - 130	08/28/25 08:32	08/29/25 10:25	1

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QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

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

Lab Sample ID: LCS 880-117765/2-A

Matrix: Solid

Analysis Batch: 117958

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 117765

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	975.1		mg/Kg		98	70 - 130
Diesel Range Organics (Over C10-C28)	1000	994.3		mg/Kg		99	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane (Surr)	103		70 - 130				
o-Terphenyl (Surr)	96		70 - 130				

Lab Sample ID: LCSD 880-117765/3-A

Matrix: Solid

Analysis Batch: 117958

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 117765

			Spike	LCSD	LCSD				%Rec	RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10			1000	919.1		mg/Kg		92	70 - 130	6	20
Diesel Range Organics (Over C10-C28)			1000	905.3		mg/Kg		91	70 - 130	9	20
			LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	97		70 - 130								
o-Terphenyl (Surr)	90		70 - 130								

Lab Sample ID: 890-8726-A-1-B MS

Matrix: Solid

Analysis Batch: 117958

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 117765

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec		
	Result	Qualifier	Added	Result	Qualifier			Limits	Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	734.8		mg/Kg		73	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	782.3		mg/Kg		78	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane (Surr)	83		70 - 130								
o-Terphenyl (Surr)	74		70 - 130								

Lab Sample ID: 890-8726-A-1-C MSD

Matrix: Solid

Analysis Batch: 117958

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 117765

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	<50.1	U	1000	747.2		mg/Kg		75	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	795.5		mg/Kg		79	70 - 130	2	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane (Surr)	84		70 - 130								

Eurofins Lubbock

QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

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

Lab Sample ID: 890-8726-A-1-C MSD

Matrix: Solid

Analysis Batch: 117958

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 117765

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -Terphenyl (Surr)	74		70 - 130

Lab Sample ID: MB 880-117911/1-A

Matrix: Solid

Analysis Batch: 118052

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 117911

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/29/25 11:17	09/02/25 19:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/29/25 11:17	09/02/25 19:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/29/25 11:17	09/02/25 19:40	1
Surrogate	MB	MB	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	92		70 - 130				08/29/25 11:17	09/02/25 19:40	1
<i>o</i> -Terphenyl (Surr)	96		70 - 130				08/29/25 11:17	09/02/25 19:40	1

Lab Sample ID: LCS 880-117911/2-A

Matrix: Solid

Analysis Batch: 118052

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 117911

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	963.4		mg/Kg		96	70 - 130
Diesel Range Organics (Over C10-C28)	1000	904.4		mg/Kg		90	70 - 130
Surrogate	LCS	LCS	Limits				
1-Chlorooctane (Surr)	110		70 - 130				
<i>o</i> -Terphenyl (Surr)	105		70 - 130				

Lab Sample ID: LCSD 880-117911/3-A

Matrix: Solid

Analysis Batch: 118052

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 117911

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	926.6		mg/Kg		93	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	1000	883.3		mg/Kg		88	70 - 130	2	20
Surrogate	LCSD	LCSD	Limits						
1-Chlorooctane (Surr)	110		70 - 130						
<i>o</i> -Terphenyl (Surr)	105		70 - 130						

Eurofins Lubbock

QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

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

Lab Sample ID: 820-20647-14 MS

Matrix: Solid

Analysis Batch: 118052

Client Sample ID: CFS-14

Prep Type: Total/NA

Prep Batch: 117911

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	1000	871.9		mg/Kg		85	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	814.3		mg/Kg		81	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane (Surr)	98		70 - 130						
o-Terphenyl (Surr)	93		70 - 130						

Lab Sample ID: 820-20647-14 MSD

Matrix: Solid

Analysis Batch: 118052

Client Sample ID: CFS-14

Prep Type: Total/NA

Prep Batch: 117911

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	1000	885.5		mg/Kg		86	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	887.3		mg/Kg		89	70 - 130	9	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane (Surr)	81		70 - 130								
o-Terphenyl (Surr)	93		70 - 130								

Lab Sample ID: MB 880-117917/1-A

Matrix: Solid

Analysis Batch: 118054

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 117917

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/29/25 11:43	09/02/25 09:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/29/25 11:43	09/02/25 09:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/29/25 11:43	09/02/25 09:46	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91		70 - 130				08/29/25 11:43	09/02/25 09:46	1
o-Terphenyl (Surr)	88		70 - 130				08/29/25 11:43	09/02/25 09:46	1

Lab Sample ID: LCS 880-117917/2-A

Matrix: Solid

Analysis Batch: 118054

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 117917

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	863.8		mg/Kg		86	70 - 130
Diesel Range Organics (Over C10-C28)	1000	781.0		mg/Kg		78	70 - 130

Eurofins Lubbock

QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

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

Lab Sample ID: LCS 880-117917/2-A

Matrix: Solid

Analysis Batch: 118054

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 117917

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	100		70 - 130
o-Terphenyl (Surr)	103		70 - 130

Lab Sample ID: LCSD 880-117917/3-A

Matrix: Solid

Analysis Batch: 118054

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 117917

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	859.1		mg/Kg		86	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	1000	791.7		mg/Kg		79	70 - 130	1	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	100		70 - 130
o-Terphenyl (Surr)	104		70 - 130

Lab Sample ID: 880-62144-A-1-D MS

Matrix: Solid

Analysis Batch: 118054

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 117917

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	1000	771.7		mg/Kg		77	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U F1	1000	709.3	F1	mg/Kg		69	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	90		70 - 130
o-Terphenyl (Surr)	92		70 - 130

Lab Sample ID: 880-62144-A-1-E MSD

Matrix: Solid

Analysis Batch: 118054

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 117917

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	1000	758.5		mg/Kg		76	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<49.9	U F1	1000	697.9	F1	mg/Kg		68	70 - 130	2	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	89		70 - 130
o-Terphenyl (Surr)	90		70 - 130

Eurofins Lubbock

QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-117870/1-A

Matrix: Solid

Analysis Batch: 117971

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			08/30/25 04:41	1

Lab Sample ID: LCS 880-117870/2-A

Matrix: Solid

Analysis Batch: 117971

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	260.7		mg/Kg		104	90 - 110

Lab Sample ID: LCSD 880-117870/3-A

Matrix: Solid

Analysis Batch: 117971

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	262.4		mg/Kg		105	90 - 110	1	20

Lab Sample ID: 820-20647-1 MS

Matrix: Solid

Analysis Batch: 117971

Client Sample ID: CFS-1

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1680		1260	3058		mg/Kg		109	90 - 110

Lab Sample ID: 820-20647-1 MSD

Matrix: Solid

Analysis Batch: 117971

Client Sample ID: CFS-1

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1680		1260	3066		mg/Kg		109	90 - 110	0	20

Lab Sample ID: 820-20647-11 MS

Matrix: Solid

Analysis Batch: 117971

Client Sample ID: CFS-11

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	2600	F1	1240	3972	F1	mg/Kg		111	90 - 110

Lab Sample ID: 820-20647-11 MSD

Matrix: Solid

Analysis Batch: 117971

Client Sample ID: CFS-11

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2600	F1	1240	4029	F1	mg/Kg		115	90 - 110	1	20

Lab Sample ID: MB 880-117872/1-A

Matrix: Solid

Analysis Batch: 117972

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			08/30/25 08:08	1

Eurofins Lubbock

QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 880-117872/2-A

Matrix: Solid

Analysis Batch: 117972

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	260.1		mg/Kg		104	90 - 110

Lab Sample ID: LCSD 880-117872/3-A

Matrix: Solid

Analysis Batch: 117972

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	260.6		mg/Kg		104	90 - 110	0	20

Lab Sample ID: 820-20647-21 MS

Matrix: Solid

Analysis Batch: 117972

Client Sample ID: CWS-20

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	22.9		251	291.2		mg/Kg		107	90 - 110

Lab Sample ID: 820-20647-21 MSD

Matrix: Solid

Analysis Batch: 117972

Client Sample ID: CWS-20

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	22.9		251	298.3		mg/Kg		110	90 - 110	2	20

QC Association Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

GC VOA

Prep Batch: 117850

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-117850/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 117889

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20647-21	CWS-20	Total/NA	Solid	8021B	117954
820-20647-22	CWS-21	Total/NA	Solid	8021B	117954
820-20647-23	CWS-22	Total/NA	Solid	8021B	117954
820-20647-24	CWS-23	Total/NA	Solid	8021B	117954
MB 880-117950/5-A	Method Blank	Total/NA	Solid	8021B	117950
MB 880-117954/5-A	Method Blank	Total/NA	Solid	8021B	117954
LCS 880-117954/1-A	Lab Control Sample	Total/NA	Solid	8021B	117954
LCSD 880-117954/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	117954
880-62117-A-1-B MS	Matrix Spike	Total/NA	Solid	8021B	117954
880-62117-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	117954

Analysis Batch: 117946

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20647-1	CFS-1	Total/NA	Solid	8021B	117949
820-20647-2	CFS-2	Total/NA	Solid	8021B	117949
820-20647-3	CFS-3	Total/NA	Solid	8021B	117949
820-20647-4	CFS-4	Total/NA	Solid	8021B	117949
820-20647-5	CFS-5	Total/NA	Solid	8021B	117949
820-20647-6	CFS-6	Total/NA	Solid	8021B	117949
820-20647-7	CFS-7	Total/NA	Solid	8021B	117949
820-20647-8	CFS-8	Total/NA	Solid	8021B	117949
820-20647-9	CFS-9	Total/NA	Solid	8021B	117949
820-20647-10	CFS-10	Total/NA	Solid	8021B	117949
820-20647-11	CFS-11	Total/NA	Solid	8021B	117949
820-20647-12	CFS-12	Total/NA	Solid	8021B	117949
820-20647-13	CFS-13	Total/NA	Solid	8021B	117949
820-20647-14	CFS-14	Total/NA	Solid	8021B	117949
820-20647-15	CFS-15	Total/NA	Solid	8021B	117949
820-20647-16	CFS-16	Total/NA	Solid	8021B	117949
820-20647-17	CFS-17	Total/NA	Solid	8021B	117949
820-20647-18	CFS-18	Total/NA	Solid	8021B	117949
820-20647-19	CWS-8	Total/NA	Solid	8021B	117949
820-20647-20	CWS-9	Total/NA	Solid	8021B	117949
MB 880-117850/5-A	Method Blank	Total/NA	Solid	8021B	117850
MB 880-117949/5-A	Method Blank	Total/NA	Solid	8021B	117949
LCS 880-117949/1-A	Lab Control Sample	Total/NA	Solid	8021B	117949
LCSD 880-117949/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	117949
820-20647-1 MS	CFS-1	Total/NA	Solid	8021B	117949
820-20647-1 MSD	CFS-1	Total/NA	Solid	8021B	117949

Prep Batch: 117949

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20647-1	CFS-1	Total/NA	Solid	5035	
820-20647-2	CFS-2	Total/NA	Solid	5035	
820-20647-3	CFS-3	Total/NA	Solid	5035	
820-20647-4	CFS-4	Total/NA	Solid	5035	
820-20647-5	CFS-5	Total/NA	Solid	5035	

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QC Association Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

GC VOA (Continued)

Prep Batch: 117949 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20647-6	CFS-6	Total/NA	Solid	5035	
820-20647-7	CFS-7	Total/NA	Solid	5035	
820-20647-8	CFS-8	Total/NA	Solid	5035	
820-20647-9	CFS-9	Total/NA	Solid	5035	
820-20647-10	CFS-10	Total/NA	Solid	5035	
820-20647-11	CFS-11	Total/NA	Solid	5035	
820-20647-12	CFS-12	Total/NA	Solid	5035	
820-20647-13	CFS-13	Total/NA	Solid	5035	
820-20647-14	CFS-14	Total/NA	Solid	5035	
820-20647-15	CFS-15	Total/NA	Solid	5035	
820-20647-16	CFS-16	Total/NA	Solid	5035	
820-20647-17	CFS-17	Total/NA	Solid	5035	
820-20647-18	CFS-18	Total/NA	Solid	5035	
820-20647-19	CWS-8	Total/NA	Solid	5035	
820-20647-20	CWS-9	Total/NA	Solid	5035	
MB 880-117949/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-117949/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-117949/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
820-20647-1 MS	CFS-1	Total/NA	Solid	5035	
820-20647-1 MSD	CFS-1	Total/NA	Solid	5035	

Prep Batch: 117950

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-117950/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 117954

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20647-21	CWS-20	Total/NA	Solid	5035	
820-20647-22	CWS-21	Total/NA	Solid	5035	
820-20647-23	CWS-22	Total/NA	Solid	5035	
820-20647-24	CWS-23	Total/NA	Solid	5035	
MB 880-117954/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-117954/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-117954/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-62117-A-1-B MS	Matrix Spike	Total/NA	Solid	5035	
880-62117-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 118027

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20647-1	CFS-1	Total/NA	Solid	Total BTEX	
820-20647-2	CFS-2	Total/NA	Solid	Total BTEX	
820-20647-3	CFS-3	Total/NA	Solid	Total BTEX	
820-20647-4	CFS-4	Total/NA	Solid	Total BTEX	
820-20647-5	CFS-5	Total/NA	Solid	Total BTEX	
820-20647-6	CFS-6	Total/NA	Solid	Total BTEX	
820-20647-7	CFS-7	Total/NA	Solid	Total BTEX	
820-20647-8	CFS-8	Total/NA	Solid	Total BTEX	
820-20647-9	CFS-9	Total/NA	Solid	Total BTEX	
820-20647-10	CFS-10	Total/NA	Solid	Total BTEX	
820-20647-11	CFS-11	Total/NA	Solid	Total BTEX	
820-20647-12	CFS-12	Total/NA	Solid	Total BTEX	

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QC Association Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

GC VOA (Continued)

Analysis Batch: 118027 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20647-13	CFS-13	Total/NA	Solid	Total BTEX	
820-20647-14	CFS-14	Total/NA	Solid	Total BTEX	
820-20647-15	CFS-15	Total/NA	Solid	Total BTEX	
820-20647-16	CFS-16	Total/NA	Solid	Total BTEX	
820-20647-17	CFS-17	Total/NA	Solid	Total BTEX	
820-20647-18	CFS-18	Total/NA	Solid	Total BTEX	
820-20647-19	CWS-8	Total/NA	Solid	Total BTEX	
820-20647-20	CWS-9	Total/NA	Solid	Total BTEX	
820-20647-21	CWS-20	Total/NA	Solid	Total BTEX	
820-20647-22	CWS-21	Total/NA	Solid	Total BTEX	
820-20647-23	CWS-22	Total/NA	Solid	Total BTEX	
820-20647-24	CWS-23	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 117765

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20647-1	CFS-1	Total/NA	Solid	8015NM Prep	
820-20647-2	CFS-2	Total/NA	Solid	8015NM Prep	
820-20647-3	CFS-3	Total/NA	Solid	8015NM Prep	
820-20647-4	CFS-4	Total/NA	Solid	8015NM Prep	
820-20647-5	CFS-5	Total/NA	Solid	8015NM Prep	
820-20647-6	CFS-6	Total/NA	Solid	8015NM Prep	
820-20647-7	CFS-7	Total/NA	Solid	8015NM Prep	
820-20647-8	CFS-8	Total/NA	Solid	8015NM Prep	
820-20647-9	CFS-9	Total/NA	Solid	8015NM Prep	
820-20647-10	CFS-10	Total/NA	Solid	8015NM Prep	
MB 880-117765/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-117765/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-117765/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-8726-A-1-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-8726-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 117911

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20647-14	CFS-14	Total/NA	Solid	8015NM Prep	
820-20647-15	CFS-15	Total/NA	Solid	8015NM Prep	
820-20647-16	CFS-16	Total/NA	Solid	8015NM Prep	
820-20647-17	CFS-17	Total/NA	Solid	8015NM Prep	
820-20647-18	CFS-18	Total/NA	Solid	8015NM Prep	
820-20647-19	CWS-8	Total/NA	Solid	8015NM Prep	
820-20647-20	CWS-9	Total/NA	Solid	8015NM Prep	
820-20647-21	CWS-20	Total/NA	Solid	8015NM Prep	
820-20647-22	CWS-21	Total/NA	Solid	8015NM Prep	
820-20647-23	CWS-22	Total/NA	Solid	8015NM Prep	
820-20647-24	CWS-23	Total/NA	Solid	8015NM Prep	
MB 880-117911/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-117911/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-117911/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
820-20647-14 MS	CFS-14	Total/NA	Solid	8015NM Prep	
820-20647-14 MSD	CFS-14	Total/NA	Solid	8015NM Prep	

Eurofins Lubbock

QC Association Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

GC Semi VOA

Prep Batch: 117917

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20647-11	CFS-11	Total/NA	Solid	8015NM Prep	
820-20647-12	CFS-12	Total/NA	Solid	8015NM Prep	
820-20647-13	CFS-13	Total/NA	Solid	8015NM Prep	
MB 880-117917/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-117917/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-117917/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-62144-A-1-D MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-62144-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 117958

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20647-1	CFS-1	Total/NA	Solid	8015B NM	117765
820-20647-2	CFS-2	Total/NA	Solid	8015B NM	117765
820-20647-3	CFS-3	Total/NA	Solid	8015B NM	117765
820-20647-4	CFS-4	Total/NA	Solid	8015B NM	117765
820-20647-5	CFS-5	Total/NA	Solid	8015B NM	117765
820-20647-6	CFS-6	Total/NA	Solid	8015B NM	117765
820-20647-7	CFS-7	Total/NA	Solid	8015B NM	117765
820-20647-8	CFS-8	Total/NA	Solid	8015B NM	117765
820-20647-9	CFS-9	Total/NA	Solid	8015B NM	117765
820-20647-10	CFS-10	Total/NA	Solid	8015B NM	117765
MB 880-117765/1-A	Method Blank	Total/NA	Solid	8015B NM	117765
LCS 880-117765/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	117765
LCSD 880-117765/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	117765
890-8726-A-1-B MS	Matrix Spike	Total/NA	Solid	8015B NM	117765
890-8726-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	117765

Analysis Batch: 118042

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20647-1	CFS-1	Total/NA	Solid	8015 NM	
820-20647-2	CFS-2	Total/NA	Solid	8015 NM	
820-20647-3	CFS-3	Total/NA	Solid	8015 NM	
820-20647-4	CFS-4	Total/NA	Solid	8015 NM	
820-20647-5	CFS-5	Total/NA	Solid	8015 NM	
820-20647-6	CFS-6	Total/NA	Solid	8015 NM	
820-20647-7	CFS-7	Total/NA	Solid	8015 NM	
820-20647-8	CFS-8	Total/NA	Solid	8015 NM	
820-20647-9	CFS-9	Total/NA	Solid	8015 NM	
820-20647-10	CFS-10	Total/NA	Solid	8015 NM	
820-20647-11	CFS-11	Total/NA	Solid	8015 NM	
820-20647-12	CFS-12	Total/NA	Solid	8015 NM	
820-20647-13	CFS-13	Total/NA	Solid	8015 NM	
820-20647-14	CFS-14	Total/NA	Solid	8015 NM	
820-20647-15	CFS-15	Total/NA	Solid	8015 NM	
820-20647-16	CFS-16	Total/NA	Solid	8015 NM	
820-20647-17	CFS-17	Total/NA	Solid	8015 NM	
820-20647-18	CFS-18	Total/NA	Solid	8015 NM	
820-20647-19	CWS-8	Total/NA	Solid	8015 NM	
820-20647-20	CWS-9	Total/NA	Solid	8015 NM	
820-20647-21	CWS-20	Total/NA	Solid	8015 NM	
820-20647-22	CWS-21	Total/NA	Solid	8015 NM	

Eurofins Lubbock

QC Association Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

GC Semi VOA (Continued)

Analysis Batch: 118042 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20647-23	CWS-22	Total/NA	Solid	8015 NM	
820-20647-24	CWS-23	Total/NA	Solid	8015 NM	

Analysis Batch: 118052

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20647-14	CFS-14	Total/NA	Solid	8015B NM	117911
820-20647-15	CFS-15	Total/NA	Solid	8015B NM	117911
820-20647-16	CFS-16	Total/NA	Solid	8015B NM	117911
820-20647-17	CFS-17	Total/NA	Solid	8015B NM	117911
820-20647-18	CFS-18	Total/NA	Solid	8015B NM	117911
820-20647-19	CWS-8	Total/NA	Solid	8015B NM	117911
820-20647-20	CWS-9	Total/NA	Solid	8015B NM	117911
820-20647-21	CWS-20	Total/NA	Solid	8015B NM	117911
820-20647-22	CWS-21	Total/NA	Solid	8015B NM	117911
820-20647-23	CWS-22	Total/NA	Solid	8015B NM	117911
820-20647-24	CWS-23	Total/NA	Solid	8015B NM	117911
MB 880-117911/1-A	Method Blank	Total/NA	Solid	8015B NM	117911
LCS 880-117911/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	117911
LCSD 880-117911/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	117911
820-20647-14 MS	CFS-14	Total/NA	Solid	8015B NM	117911
820-20647-14 MSD	CFS-14	Total/NA	Solid	8015B NM	117911

Analysis Batch: 118054

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20647-11	CFS-11	Total/NA	Solid	8015B NM	117917
820-20647-12	CFS-12	Total/NA	Solid	8015B NM	117917
820-20647-13	CFS-13	Total/NA	Solid	8015B NM	117917
MB 880-117917/1-A	Method Blank	Total/NA	Solid	8015B NM	117917
LCS 880-117917/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	117917
LCSD 880-117917/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	117917
880-62144-A-1-D MS	Matrix Spike	Total/NA	Solid	8015B NM	117917
880-62144-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	117917

HPLC/IC

Leach Batch: 117870

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20647-1	CFS-1	Soluble	Solid	DI Leach	
820-20647-2	CFS-2	Soluble	Solid	DI Leach	
820-20647-3	CFS-3	Soluble	Solid	DI Leach	
820-20647-4	CFS-4	Soluble	Solid	DI Leach	
820-20647-5	CFS-5	Soluble	Solid	DI Leach	
820-20647-6	CFS-6	Soluble	Solid	DI Leach	
820-20647-7	CFS-7	Soluble	Solid	DI Leach	
820-20647-8	CFS-8	Soluble	Solid	DI Leach	
820-20647-9	CFS-9	Soluble	Solid	DI Leach	
820-20647-10	CFS-10	Soluble	Solid	DI Leach	
820-20647-11	CFS-11	Soluble	Solid	DI Leach	
820-20647-12	CFS-12	Soluble	Solid	DI Leach	
820-20647-13	CFS-13	Soluble	Solid	DI Leach	
820-20647-14	CFS-14	Soluble	Solid	DI Leach	

Eurofins Lubbock

QC Association Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

HPLC/IC (Continued)

Leach Batch: 117870 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20647-15	CFS-15	Soluble	Solid	DI Leach	
820-20647-16	CFS-16	Soluble	Solid	DI Leach	
820-20647-17	CFS-17	Soluble	Solid	DI Leach	
820-20647-18	CFS-18	Soluble	Solid	DI Leach	
820-20647-19	CWS-8	Soluble	Solid	DI Leach	
820-20647-20	CWS-9	Soluble	Solid	DI Leach	
MB 880-117870/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-117870/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-117870/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
820-20647-1 MS	CFS-1	Soluble	Solid	DI Leach	
820-20647-1 MSD	CFS-1	Soluble	Solid	DI Leach	
820-20647-11 MS	CFS-11	Soluble	Solid	DI Leach	
820-20647-11 MSD	CFS-11	Soluble	Solid	DI Leach	

Leach Batch: 117872

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20647-21	CWS-20	Soluble	Solid	DI Leach	
820-20647-22	CWS-21	Soluble	Solid	DI Leach	
820-20647-23	CWS-22	Soluble	Solid	DI Leach	
820-20647-24	CWS-23	Soluble	Solid	DI Leach	
MB 880-117872/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-117872/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-117872/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
820-20647-21 MS	CWS-20	Soluble	Solid	DI Leach	
820-20647-21 MSD	CWS-20	Soluble	Solid	DI Leach	

Analysis Batch: 117971

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20647-1	CFS-1	Soluble	Solid	300.0	117870
820-20647-2	CFS-2	Soluble	Solid	300.0	117870
820-20647-3	CFS-3	Soluble	Solid	300.0	117870
820-20647-4	CFS-4	Soluble	Solid	300.0	117870
820-20647-5	CFS-5	Soluble	Solid	300.0	117870
820-20647-6	CFS-6	Soluble	Solid	300.0	117870
820-20647-7	CFS-7	Soluble	Solid	300.0	117870
820-20647-8	CFS-8	Soluble	Solid	300.0	117870
820-20647-9	CFS-9	Soluble	Solid	300.0	117870
820-20647-10	CFS-10	Soluble	Solid	300.0	117870
820-20647-11	CFS-11	Soluble	Solid	300.0	117870
820-20647-12	CFS-12	Soluble	Solid	300.0	117870
820-20647-13	CFS-13	Soluble	Solid	300.0	117870
820-20647-14	CFS-14	Soluble	Solid	300.0	117870
820-20647-15	CFS-15	Soluble	Solid	300.0	117870
820-20647-16	CFS-16	Soluble	Solid	300.0	117870
820-20647-17	CFS-17	Soluble	Solid	300.0	117870
820-20647-18	CFS-18	Soluble	Solid	300.0	117870
820-20647-19	CWS-8	Soluble	Solid	300.0	117870
820-20647-20	CWS-9	Soluble	Solid	300.0	117870
MB 880-117870/1-A	Method Blank	Soluble	Solid	300.0	117870
LCS 880-117870/2-A	Lab Control Sample	Soluble	Solid	300.0	117870
LCSD 880-117870/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	117870

Eurofins Lubbock

QC Association Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

HPLC/IC (Continued)

Analysis Batch: 117971 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20647-1 MS	CFS-1	Soluble	Solid	300.0	117870
820-20647-1 MSD	CFS-1	Soluble	Solid	300.0	117870
820-20647-11 MS	CFS-11	Soluble	Solid	300.0	117870
820-20647-11 MSD	CFS-11	Soluble	Solid	300.0	117870

Analysis Batch: 117972

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20647-21	CWS-20	Soluble	Solid	300.0	117872
820-20647-22	CWS-21	Soluble	Solid	300.0	117872
820-20647-23	CWS-22	Soluble	Solid	300.0	117872
820-20647-24	CWS-23	Soluble	Solid	300.0	117872
MB 880-117872/1-A	Method Blank	Soluble	Solid	300.0	117872
LCS 880-117872/2-A	Lab Control Sample	Soluble	Solid	300.0	117872
LCSD 880-117872/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	117872
820-20647-21 MS	CWS-20	Soluble	Solid	300.0	117872
820-20647-21 MSD	CWS-20	Soluble	Solid	300.0	117872

Lab Chronicle

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

Client Sample ID: CFS-1

Date Collected: 08/22/25 11:00

Date Received: 08/27/25 15:26

Lab Sample ID: 820-20647-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	117949	08/29/25 13:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117946	08/30/25 03:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118027	08/30/25 03:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			118042	08/29/25 18:51	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	117765	08/28/25 08:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117958	08/29/25 18:51	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	117870	08/28/25 15:50	SI	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	117971	08/30/25 04:59	SMC	EET MID

Client Sample ID: CFS-2

Date Collected: 08/22/25 11:05

Date Received: 08/27/25 15:26

Lab Sample ID: 820-20647-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	117949	08/29/25 13:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117946	08/30/25 04:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118027	08/30/25 04:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			118042	08/29/25 19:07	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	117765	08/28/25 08:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117958	08/29/25 19:07	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	117870	08/28/25 15:50	SI	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	117971	08/30/25 05:16	SMC	EET MID

Client Sample ID: CFS-3

Date Collected: 08/22/25 11:10

Date Received: 08/27/25 15:26

Lab Sample ID: 820-20647-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	117949	08/29/25 13:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117946	08/30/25 04:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118027	08/30/25 04:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			118042	08/29/25 19:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	117765	08/28/25 08:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117958	08/29/25 19:22	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	117870	08/28/25 15:50	SI	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	117971	08/30/25 05:22	SMC	EET MID

Client Sample ID: CFS-4

Date Collected: 08/22/25 11:15

Date Received: 08/27/25 15:26

Lab Sample ID: 820-20647-4

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			5.03 g	5 mL	117949	08/29/25 13:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117946	08/30/25 05:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118027	08/30/25 05:00	SA	EET MID

Eurofins Lubbock

Lab Chronicle

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

Client Sample ID: CFS-4

Date Collected: 08/22/25 11:15

Date Received: 08/27/25 15:26

Lab Sample ID: 820-20647-4

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			118042	08/29/25 19:55	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	117765	08/28/25 08:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117958	08/29/25 19:55	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	117870	08/28/25 15:50	SI	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	117971	08/30/25 05:28	SMC	EET MID

Client Sample ID: CFS-5

Date Collected: 08/22/25 11:20

Date Received: 08/27/25 15:26

Lab Sample ID: 820-20647-5

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			5.05 g	5 mL	117949	08/29/25 13:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117946	08/30/25 05:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118027	08/30/25 05:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			118042	08/29/25 20:10	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	117765	08/28/25 08:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117958	08/29/25 20:10	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	117870	08/28/25 15:50	SI	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	117971	08/30/25 05:34	SMC	EET MID

Client Sample ID: CFS-6

Date Collected: 08/22/25 11:25

Date Received: 08/27/25 15:26

Lab Sample ID: 820-20647-6

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			4.98 g	5 mL	117949	08/29/25 13:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117946	08/30/25 05:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118027	08/30/25 05:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			118042	08/29/25 20:25	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	117765	08/28/25 08:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117958	08/29/25 20:25	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	117870	08/28/25 15:50	SI	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	117971	08/30/25 05:52	SMC	EET MID

Client Sample ID: CFS-7

Date Collected: 08/22/25 11:30

Date Received: 08/27/25 15:26

Lab Sample ID: 820-20647-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	117949	08/29/25 13:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117946	08/30/25 06:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118027	08/30/25 06:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			118042	08/29/25 20:41	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	117765	08/28/25 08:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117958	08/29/25 20:41	TKC	EET MID

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Lab Chronicle

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

Client Sample ID: CFS-7

Date Collected: 08/22/25 11:30

Date Received: 08/27/25 15:26

Lab Sample ID: 820-20647-7

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	117870	08/28/25 15:50	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	117971	08/30/25 05:58	SMC	EET MID

Client Sample ID: CFS-8

Date Collected: 08/22/25 11:35

Date Received: 08/27/25 15:26

Lab Sample ID: 820-20647-8

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			5.03 g	5 mL	117949	08/29/25 13:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117946	08/30/25 06:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118027	08/30/25 06:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			118042	08/29/25 20:56	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	117765	08/28/25 08:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117958	08/29/25 20:56	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	117870	08/28/25 15:50	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	117971	08/30/25 06:04	SMC	EET MID

Client Sample ID: CFS-9

Date Collected: 08/22/25 11:40

Date Received: 08/27/25 15:26

Lab Sample ID: 820-20647-9

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	117949	08/29/25 13:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117946	08/30/25 06:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118027	08/30/25 06:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			118042	08/29/25 21:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	117765	08/28/25 08:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117958	08/29/25 21:12	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	117870	08/28/25 15:50	SI	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	117971	08/30/25 06:10	SMC	EET MID

Client Sample ID: CFS-10

Date Collected: 08/22/25 11:45

Date Received: 08/27/25 15:26

Lab Sample ID: 820-20647-10

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	117949	08/29/25 13:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117946	08/30/25 07:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118027	08/30/25 07:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			118042	08/29/25 21:28	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	117765	08/28/25 08:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	117958	08/29/25 21:28	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	117870	08/28/25 15:50	SI	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	117971	08/30/25 06:15	SMC	EET MID

Eurofins Lubbock

Lab Chronicle

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

Client Sample ID: CFS-11

Date Collected: 08/22/25 11:50

Date Received: 08/27/25 15:26

Lab Sample ID: 820-20647-11

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	117949	08/29/25 13:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117946	08/30/25 08:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118027	08/30/25 08:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			118042	09/02/25 16:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	117917	08/29/25 11:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118054	09/02/25 16:50	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	117870	08/28/25 15:50	SI	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	117971	08/30/25 06:21	SMC	EET MID

Client Sample ID: CFS-12

Date Collected: 08/22/25 11:55

Date Received: 08/27/25 15:26

Lab Sample ID: 820-20647-12

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	117949	08/29/25 13:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117946	08/30/25 08:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118027	08/30/25 08:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			118042	09/02/25 17:06	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	117917	08/29/25 11:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118054	09/02/25 17:06	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	117870	08/28/25 15:50	SI	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	117971	08/30/25 06:39	SMC	EET MID

Client Sample ID: CFS-13

Date Collected: 08/22/25 12:00

Date Received: 08/27/25 15:26

Lab Sample ID: 820-20647-13

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	117949	08/29/25 13:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117946	08/30/25 09:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118027	08/30/25 09:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			118042	09/02/25 17:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	117917	08/29/25 11:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118054	09/02/25 17:21	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	117870	08/28/25 15:50	SI	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	117971	08/30/25 06:45	SMC	EET MID

Client Sample ID: CFS-14

Date Collected: 08/22/25 12:05

Date Received: 08/27/25 15:26

Lab Sample ID: 820-20647-14

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			5.05 g	5 mL	117949	08/29/25 13:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117946	08/30/25 09:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118027	08/30/25 09:38	SA	EET MID

Eurofins Lubbock

Lab Chronicle

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

Client Sample ID: CFS-14

Date Collected: 08/22/25 12:05

Date Received: 08/27/25 15:26

Lab Sample ID: 820-20647-14

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			118042	09/02/25 20:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	117911	08/29/25 11:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118052	09/02/25 20:27	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	117870	08/28/25 15:50	SI	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	117971	08/30/25 07:03	SMC	EET MID

Client Sample ID: CFS-15

Date Collected: 08/22/25 12:10

Date Received: 08/27/25 15:26

Lab Sample ID: 820-20647-15

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	117949	08/29/25 13:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117946	08/30/25 09:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118027	08/30/25 09:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			118042	09/02/25 21:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	117911	08/29/25 11:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118052	09/02/25 21:13	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	117870	08/28/25 15:50	SI	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	117971	08/30/25 07:09	SMC	EET MID

Client Sample ID: CFS-16

Date Collected: 08/22/25 12:15

Date Received: 08/27/25 15:26

Lab Sample ID: 820-20647-16

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	117949	08/29/25 13:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117946	08/30/25 10:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118027	08/30/25 10:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			118042	09/02/25 21:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	117911	08/29/25 11:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118052	09/02/25 21:29	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	117870	08/28/25 15:50	SI	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	117971	08/30/25 07:15	SMC	EET MID

Client Sample ID: CFS-17

Date Collected: 08/22/25 12:20

Date Received: 08/27/25 15:26

Lab Sample ID: 820-20647-17

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	117949	08/29/25 13:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117946	08/30/25 10:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118027	08/30/25 10:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			118042	09/02/25 21:45	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	117911	08/29/25 11:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118052	09/02/25 21:45	TKC	EET MID

Eurofins Lubbock

Lab Chronicle

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

Client Sample ID: CFS-17

Date Collected: 08/22/25 12:20

Date Received: 08/27/25 15:26

Lab Sample ID: 820-20647-17

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	117870	08/28/25 15:50	SI	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	117971	08/30/25 07:20	SMC	EET MID

Client Sample ID: CFS-18

Date Collected: 08/22/25 12:25

Date Received: 08/27/25 15:26

Lab Sample ID: 820-20647-18

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	117949	08/29/25 13:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117946	08/30/25 11:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118027	08/30/25 11:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			118042	09/02/25 22:00	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	117911	08/29/25 11:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118052	09/02/25 22:00	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	117870	08/28/25 15:50	SI	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	117971	08/30/25 07:26	SMC	EET MID

Client Sample ID: CWS-8

Date Collected: 08/22/25 14:00

Date Received: 08/27/25 15:26

Lab Sample ID: 820-20647-19

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	117949	08/29/25 13:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117946	08/30/25 11:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118027	08/30/25 11:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			118042	09/02/25 22:17	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	117911	08/29/25 11:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118052	09/02/25 22:17	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	117870	08/28/25 15:50	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	117971	08/30/25 07:32	SMC	EET MID

Client Sample ID: CWS-9

Date Collected: 08/22/25 14:05

Date Received: 08/27/25 15:26

Lab Sample ID: 820-20647-20

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	117949	08/29/25 13:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117946	08/30/25 11:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118027	08/30/25 11:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			118042	09/02/25 22:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	117911	08/29/25 11:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118052	09/02/25 22:32	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	117870	08/28/25 15:50	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	117971	08/30/25 07:38	SMC	EET MID

Eurofins Lubbock

Lab Chronicle

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

Client Sample ID: CWS-20

Date Collected: 08/22/25 14:10

Date Received: 08/27/25 15:26

Lab Sample ID: 820-20647-21

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	117954	08/29/25 14:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117889	08/30/25 16:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118027	08/30/25 16:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			118042	09/02/25 22:48	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	117911	08/29/25 11:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118052	09/02/25 22:48	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	117872	08/28/25 15:53	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	117972	08/30/25 08:26	SMC	EET MID

Client Sample ID: CWS-21

Date Collected: 08/22/25 14:15

Date Received: 08/27/25 15:26

Lab Sample ID: 820-20647-22

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	117954	08/29/25 14:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117889	08/30/25 16:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118027	08/30/25 16:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			118042	09/02/25 23:04	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	117911	08/29/25 11:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118052	09/02/25 23:04	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	117872	08/28/25 15:53	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	117972	08/30/25 08:43	SMC	EET MID

Client Sample ID: CWS-22

Date Collected: 08/22/25 14:20

Date Received: 08/27/25 15:26

Lab Sample ID: 820-20647-23

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	117954	08/29/25 14:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117889	08/30/25 16:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118027	08/30/25 16:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			118042	09/02/25 23:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	117911	08/29/25 11:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118052	09/02/25 23:20	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	117872	08/28/25 15:53	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	117972	08/30/25 08:49	SMC	EET MID

Client Sample ID: CWS-23

Date Collected: 08/22/25 14:25

Date Received: 08/27/25 15:26

Lab Sample ID: 820-20647-24

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	117954	08/29/25 14:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	117889	08/30/25 17:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118027	08/30/25 17:18	SA	EET MID

Eurofins Lubbock

Lab Chronicle

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

Client Sample ID: CWS-23
Date Collected: 08/22/25 14:25
Date Received: 08/27/25 15:26

Lab Sample ID: 820-20647-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			118042	09/02/25 23:51	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	117911	08/29/25 11:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118052	09/02/25 23:51	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	117872	08/28/25 15:53	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	117972	08/30/25 08:55	SMC	EET MID

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

Accreditation/Certification Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

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	06-30-26
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: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

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: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20647-1
SDG: AR257050

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
820-20647-1	CFS-1	Solid	08/22/25 11:00	08/27/25 15:26	4 - 4.5
820-20647-2	CFS-2	Solid	08/22/25 11:05	08/27/25 15:26	4 - 4.5
820-20647-3	CFS-3	Solid	08/22/25 11:10	08/27/25 15:26	4 - 4.5
820-20647-4	CFS-4	Solid	08/22/25 11:15	08/27/25 15:26	4 - 4.5
820-20647-5	CFS-5	Solid	08/22/25 11:20	08/27/25 15:26	4 - 4.5
820-20647-6	CFS-6	Solid	08/22/25 11:25	08/27/25 15:26	4 - 4.5
820-20647-7	CFS-7	Solid	08/22/25 11:30	08/27/25 15:26	4 - 4.5
820-20647-8	CFS-8	Solid	08/22/25 11:35	08/27/25 15:26	4 - 4.5
820-20647-9	CFS-9	Solid	08/22/25 11:40	08/27/25 15:26	4 - 4.5
820-20647-10	CFS-10	Solid	08/22/25 11:45	08/27/25 15:26	4 - 4.5
820-20647-11	CFS-11	Solid	08/22/25 11:50	08/27/25 15:26	4 - 4.5
820-20647-12	CFS-12	Solid	08/22/25 11:55	08/27/25 15:26	4 - 4.5
820-20647-13	CFS-13	Solid	08/22/25 12:00	08/27/25 15:26	4 - 4.5
820-20647-14	CFS-14	Solid	08/22/25 12:05	08/27/25 15:26	4 - 4.5
820-20647-15	CFS-15	Solid	08/22/25 12:10	08/27/25 15:26	4 - 4.5
820-20647-16	CFS-16	Solid	08/22/25 12:15	08/27/25 15:26	4 - 4.5
820-20647-17	CFS-17	Solid	08/22/25 12:20	08/27/25 15:26	4 - 4.5
820-20647-18	CFS-18	Solid	08/22/25 12:25	08/27/25 15:26	4 - 4.5
820-20647-19	CWS-8	Solid	08/22/25 14:00	08/27/25 15:26	0 - 4
820-20647-20	CWS-9	Solid	08/22/25 14:05	08/27/25 15:26	0 - 4
820-20647-21	CWS-20	Solid	08/22/25 14:10	08/27/25 15:26	0 - 4
820-20647-22	CWS-21	Solid	08/22/25 14:15	08/27/25 15:26	0 - 4
820-20647-23	CWS-22	Solid	08/22/25 14:20	08/27/25 15:26	0 - 4
820-20647-24	CWS-23	Solid	08/22/25 14:25	08/27/25 15:26	0 - 4

Loc: 820
20647

erracon

Office Location
Lubbock, Texas
Project Manager
Chuck Smith
Sampler's Name
Zach Mueller

Laboratory:
Eurofins
Address:
6701 Aberdeen
Lubbock, Texas 79424
Phone:
(806) 794-1296
Contact:
Holly Taylor

Sampler's Signature
[Signature]

Project Number
AR257050
Project Name
WDDU Water Station

Matrix	Date	Time	Grab		Identifying Marks of Sample(s)	Start Depth (FT)	End Depth (FT)	No. Type of Containers	Lab Sample ID
			Comp	Grab					
S	8/22/2025	1100	X		CFS-1	4.0	4.5	1	
S	8/22/2025	1105	X		CFS-2	4.0	4.5	1	
S	8/22/2025	1110	X		CFS-3	4.0	4.5	1	
S	8/22/2025	1115	X		CFS-4	4.0	4.5	1	
S	8/22/2025	1120	X		CFS-5	4.0	4.5	1	
S	8/22/2025	1125	X		CFS-6	4.0	4.5	1	
S	8/22/2025	1130	X		CFS-7	4.0	4.5	1	
S	8/22/2025	1135	X		CFS-8	4.0	4.5	1	
S	8/22/2025	1140	X		CFS-9	4.0	4.5	1	
S	8/22/2025	1145	X		CFS-10	4.0	4.5	1	
S	8/22/2025	1150	X		CFS-11	4.0	4.5	1	

TURNAROUND TIME
Relinquished by (Signature)
[Signature]
Relinquished by (Signature)
[Signature]
Relinquished by (Signature)
[Signature]
Relinquished by (Signature)
[Signature]

☒ Standard ☐ 48-Hour Rush ☐ 24-Hour Rush

TRRP Laboratory Review Checklist
Date: 8-22-25 Time: 1526
Date: 8/27/25 Time: 1526

Received by (Signature)
[Signature]
Received by (Signature)
[Signature]
Received by (Signature)
[Signature]
Received by (Signature)
[Signature]

Matrix
Container
WW - Wastewater
VOA - 40 ml vial

W - Water
A/G - Amber Glass 1L

S - Soil
250 ml - Glass wide mouth

L - Liquid
P/O - Plastic or other

A - Air Bag
Wipe

C - Charcoal tube
SL - Sludge

Lubbock Office ■ 5847 50th Street ■ Lubbock, Texas 79424 ■ 806-300-0140

Responsive ■ Resourceful ■ Reliable

CHAIN OF CUSTODY RECORD

LAB USE ONLY
DUE DATE:
TEMP OF COOLER - 12.3 - 10.0
WHEN RECEIVED (°C) 12-140-3

Page 1 of 3



820-20647 Chain of Custody

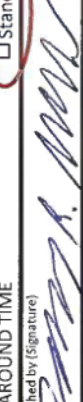
ANALYSIS REQUESTED
Chloride (EPA Method 300)
BTEX (EPA Method 8021B)
TPH 8015 extended

Lab Sample ID

Bill To: Scout Energy Management, LLC, Attn: Spencer Jackson Address: 13800
Montfort Dr., Dallas, TX 75240. On Invoice Reference AFE # 19309 and Incident No:
NGEL0905661261

e-mail results to:
chuck.smith@terracon.com
joseph.guesnier@terracon.com
zach.mueller@terracon.com

CHAIN OF CUSTODY RECORD

				Laboratory: Eurofins Address: 6701 Aberdeen Lubbock, Texas 79424 Phone: (806) 794-1296 Contact: Holly Taylor		LAB USE ONLY DUE DATE: 12-31-2020 TEMP OF COOLER WHEN RECEIVED (°C) 12.1 12.3 Page 2 of 3	
Office Location Lubbock, Texas Project Manager Chuck Smith Sampler's Name Zach Mueller				Sampler's Signature 		ANALYSIS REQUESTED Chloride (EPA Method 300) BTEX (EPA Method 8021B) TPH 8015 extended	
Project Number AR257050		Project Name WDDU Water Station		No. Type of Containers		Lab Sample ID	
Matrix	Date	Time	Grab	Identifying Marks of Sample(s)	Start Depth (ft)	End Depth (ft)	4 oz Glass
S	8/22/2025	1155	X	CFS-12	4.0	4.5	1
S	8/22/2025	1200	X	CFS-13	4.0	4.5	1
S	8/22/2025	1205	X	CFS-14	4.0	4.5	1
S	8/22/2025	1210	X	CFS-15	4.0	4.5	1
S	8/22/2025	1215	X	CFS-16	4.0	4.5	1
S	8/22/2025	1220	X	CFS-17	4.0	4.5	1
S	8/22/2025	1225	X	CFS-18	4.0	4.5	1
S	8/22/2025	1400	X	CWS-8	0.0	4.0	1
S	8/22/2025	1405	X	CWS-9	0.0	4.0	1
S	8/22/2025	1410	X	CWS-20	0.0	4.0	1
S	8/22/2025	1415	X	CWS-21	0.0	4.0	1
TURNAROUND TIME Relinquished by (Signature)  Date: 8-27-25 Time: 1526 Relinquished by (Signature)  Date: 8-27-25 Time: 1526 Relinquished by (Signature)  Date: 8/27/25 Time: 15:26 Relinquished by (Signature)  Date: 8/27/25 Time: 15:26				☒ Standard ☐ 48-Hour Rush ☐ 24-Hour Rush		TRRP Laboratory Review Checklist ☐ Yes ☐ No	
Bill To: Scout Energy Management, LLC. Attn: Spencer Jackson Address: 13800 Montfort Dr., Dallas, TX 75240. On Invoice Reference AFE # 19309 and Incident No: NGRLO905661261							
e-mail results to: chuck.smith@terracon.com joseph.guesnier@terracon.com zach.mueller@terracon.com							
Matrix: WW Wastewater Container: VOA - 40 ml vial S - Soil 250 ml = Glass wide mouth L - Liquid P/O - Plastic or other W - Water A/G - Amber Glass 1L C - Charcoal tube SL - Sludge							
Lubbock Office ■ 5847 50th Street ■ Lubbock, Texas 79424 ■ 806-300-0140 Responsive ■ Resourceful ■ Reliable							

Eurofins Lubbock

6701 Aberdeen Ave. Suite 8
Lubbock, TX 79424
Phone: 806-794-1296

Chain of Custody Record



Environment Testing

Client Information (Sub Contract Lab)		Sampler:	N/A	Lab PM:	Kramer, Jessica	Carrier Tracking No(s):	N/A	COC No:	820-11121.1
Client Contact:	Shipping/Receiving	Phone:	N/A	E-Mail:	Jessica.Kramer@eurofins.com	State of Origin:	Texas	Page:	Page 1 of 3
Company:	Eurofins Environment Testing South Cent	Due Date Requested:	9/3/2025	Accreditations Required (See note):	NELAP - Texas	Job #:	820-20647-1	Preservation Codes:	
Address:	1211 W. Florida Ave.	TAT Requested (days):	N/A	Analysis Requested					
City:	Midland	PO #:	N/A	Field Filtered Sample (Yes or No)					
State, Zip:	TX, 79701	WO #:	N/A	Perform MS/MSD (Yes or No)					
Phone:	432-704-5440(Tel)	Project #:	82000340	8021B/6035FP_Calc(MOD) BTEX					
Email:	N/A	SSOW#:	N/A	Total BTEX_GCV					
Project Name:	WDDU Water System			300_ORGFM_28D/DI_LEACHChloride					
Site:	N/A			8015MOD_NM/8015NM_S_Prep(MOD) Full TPH					
				8015MOD_Calc					
				Total Number of containers:					
				Special Instructions/Note:					
Sample Identification - Client ID (Lab ID)									
CFS-1 (820-20647-1)	8/22/25	11:00	Central	C	Solid				1
CFS-2 (820-20647-2)	8/22/25	11:05	Central	C	Solid				1
CFS-3 (820-20647-3)	8/22/25	11:10	Central	C	Solid				1
CFS-4 (820-20647-4)	8/22/25	11:15	Central	C	Solid				1
CFS-5 (820-20647-5)	8/22/25	11:20	Central	C	Solid				1
CFS-6 (820-20647-6)	8/22/25	11:25	Central	C	Solid				1
CFS-7 (820-20647-7)	8/22/25	11:30	Central	C	Solid				1
CFS-8 (820-20647-8)	8/22/25	11:35	Central	C	Solid				1
CFS-9 (820-20647-9)	8/22/25	11:40	Central	C	Solid				1

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analytes/methods being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification

Unconfirmed

Deliverable Requested: I, II, III, IV, Other (specify) _____ Primary Deliverable Rank: 2

Empty Kit/Relinquished by: _____ Date: _____ Time: _____

Relinquished by: _____ Date/Time: 8/28/25 17:00 Company: _____

Relinquished by: _____ Date/Time: _____ Company: _____

Custody Seals Intact: _____ Custody Seal No.: _____ Cooler Temperature(s) °C and Other Remarks: 2-7/2-6 -1 TK

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements: _____

Method of Shipment: _____

Received by: _____ Date/Time: 8/28/25 17:00 Company: _____

Received by: _____ Date/Time: _____ Company: _____

6701 Aberdeen Ave. Suite 8
Lubbock, TX 79424

Chain of Custody Record

Chain of Custody Record

9/22/2025 (Rev. 1)

Eurofins Lubbock

6701 Aberdeen Ave, Suite 8
Lubbock, TX 79424
Phone: 806-794-1296

Chain of Custody Record



Environment Testing

Client Information (Sub Contract Lab)		Sampler: N/A	Lab P/L: Kramer, Jessica	Carrier Tracking No(s): N/A	COC No: 820-11121.3
Client Contact: N/A	Phone: N/A	E-Mail: Jessica.Kramer@eurofins.com	State of Origin: Texas	Page: Page 3 of 3	
Company: Eurofins Environment Testing South Cent		Accreditations Required (See note): NELAP - Texas		Job #: 820-20647-1	Preservation Codes:
Address: 1211 W. Florida Ave.		Due Date Requested: 9/3/2025	Analysis Requested		
City: Midland	TAT Requested (days): N/A				
State, Zip: TX, 79701	PO #: N/A				
Phone: 432-704-5440(Tel)	WO #: N/A				
Email: N/A	Project #: 82000340				
WDDU Water System	SSOW#: N/A				
Site: N/A					
Sample Identification - Client ID (Lab ID)					
CWS-8 (820-20647-19)	8/22/25	14.00	C	Solid	1
CWS-9 (820-20647-20)	8/22/25	14.05	C	Solid	1
CWS-20 (820-20647-21)	8/22/25	14.10	C	Solid	1
CWS-21 (820-20647-22)	8/22/25	14.15	C	Solid	1
CWS-22 (820-20647-23)	8/22/25	14.20	C	Solid	1
CWS-23 (820-20647-24)	8/22/25	14.25	C	Solid	1
Field Filtered Sample (Yes or No)					
Perform MS/MSD (Yes or No)					
8021B/6035FP_Calc(MOD) BTEX					
Total BTEX_GCV					
300_ORGFM_28D/DI_LEACHChloride					
8015MOD_NM/8015NM_S_Prep(MOD) Full TPH					
8015MOD_Calc					
Total Number of containers: 1					
Special Instructions/Note:					
Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analyte(s) being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.					
Possible Hazard Identification					
Unconfirmed					
Deliverable Requested: I, II, III, IV, Other (Specify)					
Primary Deliverable Rank: 2					
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)					
☐ Return To Client ☐ Disposal By Lab ☐ Archive For Months					
Special Instructions/QC Requirements:					
Empty Kit Relinquished by: Date: Time: Method of Shipment:					
Relinquished by: Date/Time: Company: Received by: Date/Time: Company:					
Relinquished by: Date/Time: Company: Received by: Date/Time: Company:					
Custody Seals Intact: Custody Seal No.: Cooler Temperature(s) °C and Other Remarks:					

Login Sample Receipt Checklist

Client: Terracon Consulting Eng & Scientists

Job Number: 820-20647-1

SDG Number: AR257050

Login Number: 20647

List Number: 1

Creator: Guillen, Kyrstin

List Source: Eurofins Lubbock

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.	True	
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: Terracon Consulting Eng & Scientists

Job Number: 820-20647-1

SDG Number: AR257050

Login Number: 20647

List Number: 2

Creator: Laing, Edmundo

List Source: Eurofins Midland

List Creation: 08/29/25 11:49 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	



ANALYTICAL REPORT

PREPARED FOR

Attn: Chuck Smith
Terracon Consulting Eng & Scientists
5847 50th St
Lubbock, Texas 79424

Generated 9/22/2025 1:50:56 PM Revision 1

JOB DESCRIPTION

WDDU Water Station
AR257050

JOB NUMBER

820-20779-1

Eurofins Lubbock

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.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization



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

Generated
9/22/2025 1:50:56 PM
Revision 1

Compliance Statement

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments. QC data that exceed the upper limits and are associated with non-detect samples are qualified but no further narration is needed since the bias is high and does not change a non-detect result. Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Coliform MCLs

· Based on the EPA primary drinking water standard MCL for total coliforms, a water supply is considered bacteriologically "SAFE" if no coliform bacteria are detected. To be considered "SAFE" your report should indicate "<1 cfu/100mL" or "NEG" for the coliform test. If you report indicates a positive result "POS" or a value greater than or equal to one, then your supply is "UNSAFE FOR DRINKING" contact your local health department.

Warranties, Terms, and Conditions

· Analyses for Field Parameters are performed by Eurofins Philadelphia field staff. Locations and certifications are identified on the Chain of Custody as follows:

ERF = field staff performs tests under NJ State certification # 02015.

VL = field staff performs tests under NJ State certification # 06005.

WG = field staff performs tests under NJ State certification # PA001, PA State certification # 48-01334.

H = field staff performs tests under NJ NELAP certification # PA093, PA NELAP certification # 46-05499.

· Test results meet all TNI or other applicable regulatory agency requirements, including holding times and preservation, unless otherwise indicated.

· The report shall not be reproduced, except in full, without the written consent of the laboratory

· All samples are collected as "grab" samples unless otherwise identified.

· Reported results related only to the samples as tested. Eurofins Philadelphia is not responsible for sample integrity unless sampling has been performed by a member of our staff.

· Eurofins Philadelphia is not responsible for sampling and/or testing omissions. Note that regulatory authorities may assess substantial fines for testing omissions. Please track your sample collection schedules and results on a regular basis (e.g. weekly, monthly, or quarterly) to ensure compliance.

· Eurofins' online data portal "TotalAccess" will provide you with real-time access to collection dates and testing results. Please contact Client Services for further information.

· The following personnel or their deputies have approved the results of the tests performed by Eurofins Philadelphia : Nicki Smith (Environmental Chemistry) and Jacqueline Gartner (Water Microbiology).





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Definitions/Glossary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

Qualifier	Qualifier Description
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.
☼	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: Terracon Consulting Eng & Scientists
Project: WDDU Water Station

Job ID: 820-20779-1

Job ID: 820-20779-1

Eurofins Lubbock

Job Narrative 820-20779-1

REVISION

The report being provided is a revision of the original report sent on 9/12/2025. The report (revision 1) is being revised due to Per client email, requesting project correction and sample ID change.

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 9/4/2025 1:07 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.3°C.

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar:

CWS-10 (820-20779-1), CWS-11 (820-20779-2), CWS-12 (820-20779-3), CWS-13 (820-20779-4), CWS-14 (820-20779-5), CWS-15 (820-20779-6), CWS-16 (820-20779-7), CWS-17 (820-20779-8), CWS-18 (820-20779-9), CFS-19 (820-20779-10), CFS-20 (820-20779-11), CFS-21 (820-20779-12), CFS-22 (820-20779-13), CFS-23 (820-20779-14), CFS-24 (820-20779-15), CFS-25 (820-20779-16), CFS-26 (820-20779-17), CFS-27 (820-20779-18), CFS-28 (820-20779-19), CFS-29 (820-20779-20), CFS-30 (820-20779-21), CFS-31 (820-20779-22), CFS-32 (820-20779-23), CFS-33 (820-20779-24), CFS-34 (820-20779-25), CFS-35 (820-20779-26), CFS-36 (820-20779-27), CFS-37 (820-20779-28), CFS-38 (820-20779-29) and CFS-39 (820-20779-30)

GC VOA

Method 8021B: Surrogate recovery for the following sample was outside control limits: (CCV 880-118359/20). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-118303 and analytical batch 880-118309 was outside the upper control limits.

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

Diesel Range Organics

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: CFS-32 (820-20779-23). Evidence of matrix interferences is not obvious.

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

HPLC/IC

Method 300_ORGFM_28D - Soluble: The Chloride matrix spike (MS) recoveries for preparation batch 880-118335 and analytical batch 880-118388 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

The associated samples are: CFS-26 (820-20779-17), CFS-27 (820-20779-18), CFS-28 (820-20779-19), CFS-29 (820-20779-20), CFS-30 (820-20779-21), CFS-31 (820-20779-22), CFS-32 (820-20779-23), CFS-33 (820-20779-24), CFS-34 (820-20779-25), CFS-35 (820-20779-26) and (820-20779-A-17-B MS).

Eurofins Lubbock

Case Narrative

Client: Terracon Consulting Eng & Scientists
Project: WDDU Water Station

Job ID: 820-20779-1

Job ID: 820-20779-1 (Continued)

Eurofins Lubbock

Method 300_ORGFM_28D - Soluble: The Chloride matrix spike duplicate (MSD) recoveries for preparation batch 880-118335 and analytical batch 880-118388 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

The associated samples are: CFS-36 (820-20779-27) and (820-20779-A-27-C MSD).

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

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

Client Sample ID: CWS-10

Lab Sample ID: 820-20779-1

Date Collected: 08/28/25 13:30

Matrix: Solid

Date Received: 09/04/25 13:07

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		09/05/25 14:34	09/05/25 23:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:34	09/05/25 23:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:34	09/05/25 23:20	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		09/05/25 14:34	09/05/25 23:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:34	09/05/25 23:20	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/05/25 14:34	09/05/25 23:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130	09/05/25 14:34	09/05/25 23:20	1
1,4-Difluorobenzene (Surr)	106		70 - 130	09/05/25 14:34	09/05/25 23:20	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/05/25 23:20	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			09/11/25 14:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/11/25 14:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/11/25 14:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/11/25 14:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	92		70 - 130	09/05/25 12:02	09/11/25 14:26	1
o-Terphenyl (Surr)	89		70 - 130	09/05/25 12:02	09/11/25 14:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1320		49.8		mg/Kg			09/08/25 11:48	5

Client Sample ID: CWS-11

Lab Sample ID: 820-20779-2

Date Collected: 08/28/25 13:35

Matrix: Solid

Date Received: 09/04/25 13:07

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		09/05/25 14:34	09/05/25 23:40	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/05/25 14:34	09/05/25 23:40	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/05/25 14:34	09/05/25 23:40	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		09/05/25 14:34	09/05/25 23:40	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/05/25 14:34	09/05/25 23:40	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/05/25 14:34	09/05/25 23:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	09/05/25 14:34	09/05/25 23:40	1
1,4-Difluorobenzene (Surr)	110		70 - 130	09/05/25 14:34	09/05/25 23:40	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

Client Sample ID: CWS-11

Lab Sample ID: 820-20779-2

Date Collected: 08/28/25 13:35

Matrix: Solid

Date Received: 09/04/25 13:07

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			09/05/25 23:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/11/25 14:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/05/25 12:02	09/11/25 14:41	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/05/25 12:02	09/11/25 14:41	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/05/25 12:02	09/11/25 14:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	90		70 - 130	09/05/25 12:02	09/11/25 14:41	1
o-Terphenyl (Surr)	88		70 - 130	09/05/25 12:02	09/11/25 14:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1330		49.5		mg/Kg			09/08/25 12:06	5

Client Sample ID: CWS-12

Lab Sample ID: 820-20779-3

Date Collected: 08/28/25 13:40

Matrix: Solid

Date Received: 09/04/25 13:07

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		09/05/25 14:34	09/06/25 00:01	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/05/25 14:34	09/06/25 00:01	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/05/25 14:34	09/06/25 00:01	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		09/05/25 14:34	09/06/25 00:01	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/05/25 14:34	09/06/25 00:01	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/05/25 14:34	09/06/25 00:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	09/05/25 14:34	09/06/25 00:01	1
1,4-Difluorobenzene (Surr)	110		70 - 130	09/05/25 14:34	09/06/25 00:01	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			09/06/25 00:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/11/25 15:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/05/25 12:02	09/11/25 15:11	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/05/25 12:02	09/11/25 15:11	1

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Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

Client Sample ID: CWS-12

Lab Sample ID: 820-20779-3

Date Collected: 08/28/25 13:40

Matrix: Solid

Date Received: 09/04/25 13:07

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/05/25 12:02	09/11/25 15:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	83		70 - 130				09/05/25 12:02	09/11/25 15:11	1
o-Terphenyl (Surr)	81		70 - 130				09/05/25 12:02	09/11/25 15:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1110		9.90		mg/Kg			09/08/25 12:12	1

Client Sample ID: CWS-13

Lab Sample ID: 820-20779-4

Date Collected: 08/28/25 13:45

Matrix: Solid

Date Received: 09/04/25 13:07

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		09/05/25 14:34	09/06/25 00:21	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/05/25 14:34	09/06/25 00:21	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/05/25 14:34	09/06/25 00:21	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		09/05/25 14:34	09/06/25 00:21	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/05/25 14:34	09/06/25 00:21	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/05/25 14:34	09/06/25 00:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130				09/05/25 14:34	09/06/25 00:21	1
1,4-Difluorobenzene (Surr)	107		70 - 130				09/05/25 14:34	09/06/25 00:21	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			09/06/25 00:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/11/25 15:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/05/25 12:02	09/11/25 15:26	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/05/25 12:02	09/11/25 15:26	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/05/25 12:02	09/11/25 15:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	86		70 - 130				09/05/25 12:02	09/11/25 15:26	1
o-Terphenyl (Surr)	85		70 - 130				09/05/25 12:02	09/11/25 15:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1070		9.98		mg/Kg			09/08/25 12:18	1

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Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

Client Sample ID: CWS-14

Lab Sample ID: 820-20779-5

Date Collected: 08/28/25 13:50

Matrix: Solid

Date Received: 09/04/25 13:07

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		09/05/25 14:34	09/06/25 00:42	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/05/25 14:34	09/06/25 00:42	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/05/25 14:34	09/06/25 00:42	1
m,p-Xylenes	<0.00397	U	0.00397		mg/Kg		09/05/25 14:34	09/06/25 00:42	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/05/25 14:34	09/06/25 00:42	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		09/05/25 14:34	09/06/25 00:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	09/05/25 14:34	09/06/25 00:42	1
1,4-Difluorobenzene (Surr)	108		70 - 130	09/05/25 14:34	09/06/25 00:42	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			09/06/25 00:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/11/25 15:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/11/25 15:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/11/25 15:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/11/25 15:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	85		70 - 130	09/05/25 12:02	09/11/25 15:41	1
o-Terphenyl (Surr)	81		70 - 130	09/05/25 12:02	09/11/25 15:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1290		9.94		mg/Kg			09/08/25 12:24	1

Client Sample ID: CWS-15

Lab Sample ID: 820-20779-6

Date Collected: 08/28/25 13:55

Matrix: Solid

Date Received: 09/04/25 13:07

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		09/05/25 14:34	09/06/25 01:02	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/05/25 14:34	09/06/25 01:02	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/05/25 14:34	09/06/25 01:02	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		09/05/25 14:34	09/06/25 01:02	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/05/25 14:34	09/06/25 01:02	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/05/25 14:34	09/06/25 01:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	09/05/25 14:34	09/06/25 01:02	1
1,4-Difluorobenzene (Surr)	108		70 - 130	09/05/25 14:34	09/06/25 01:02	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

Client Sample ID: CWS-15

Lab Sample ID: 820-20779-6

Date Collected: 08/28/25 13:55

Matrix: Solid

Date Received: 09/04/25 13:07

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			09/06/25 01:02	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			09/11/25 15:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/05/25 12:02	09/11/25 15:57	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/05/25 12:02	09/11/25 15:57	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/05/25 12:02	09/11/25 15:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	84		70 - 130	09/05/25 12:02	09/11/25 15:57	1
o-Terphenyl (Surr)	80		70 - 130	09/05/25 12:02	09/11/25 15:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	759		9.96		mg/Kg			09/08/25 12:30	1

Client Sample ID: CWS-16

Lab Sample ID: 820-20779-7

Date Collected: 08/28/25 14:00

Matrix: Solid

Date Received: 09/04/25 13:07

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		09/05/25 14:34	09/06/25 01:23	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/05/25 14:34	09/06/25 01:23	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/05/25 14:34	09/06/25 01:23	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		09/05/25 14:34	09/06/25 01:23	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/05/25 14:34	09/06/25 01:23	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/05/25 14:34	09/06/25 01:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	09/05/25 14:34	09/06/25 01:23	1
1,4-Difluorobenzene (Surr)	105		70 - 130	09/05/25 14:34	09/06/25 01:23	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			09/06/25 01:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/11/25 16:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/11/25 16:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/11/25 16:12	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

Client Sample ID: CWS-16

Lab Sample ID: 820-20779-7

Date Collected: 08/28/25 14:00

Matrix: Solid

Date Received: 09/04/25 13:07

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/11/25 16:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	90		70 - 130				09/05/25 12:02	09/11/25 16:12	1
o-Terphenyl (Surr)	85		70 - 130				09/05/25 12:02	09/11/25 16:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	516		9.92		mg/Kg			09/08/25 12:35	1

Client Sample ID: CWS-17

Lab Sample ID: 820-20779-8

Date Collected: 08/28/25 14:05

Matrix: Solid

Date Received: 09/04/25 13:07

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		09/05/25 14:34	09/06/25 01:43	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/05/25 14:34	09/06/25 01:43	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/05/25 14:34	09/06/25 01:43	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		09/05/25 14:34	09/06/25 01:43	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/05/25 14:34	09/06/25 01:43	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/05/25 14:34	09/06/25 01:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				09/05/25 14:34	09/06/25 01:43	1
1,4-Difluorobenzene (Surr)	108		70 - 130				09/05/25 14:34	09/06/25 01:43	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/06/25 01:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/11/25 16:27	1

Method: SW846 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		09/05/25 12:02	09/11/25 16:27	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/05/25 12:02	09/11/25 16:27	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/05/25 12:02	09/11/25 16:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	85		70 - 130				09/05/25 12:02	09/11/25 16:27	1
o-Terphenyl (Surr)	83		70 - 130				09/05/25 12:02	09/11/25 16:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	449		9.98		mg/Kg			09/08/25 12:53	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

Client Sample ID: CWS-18

Lab Sample ID: 820-20779-9

Date Collected: 08/28/25 14:10

Matrix: Solid

Date Received: 09/04/25 13:07

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		09/05/25 14:34	09/06/25 02:04	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/05/25 14:34	09/06/25 02:04	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/05/25 14:34	09/06/25 02:04	1
m,p-Xylenes	<0.00397	U	0.00397		mg/Kg		09/05/25 14:34	09/06/25 02:04	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/05/25 14:34	09/06/25 02:04	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		09/05/25 14:34	09/06/25 02:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	09/05/25 14:34	09/06/25 02:04	1
1,4-Difluorobenzene (Surr)	110		70 - 130	09/05/25 14:34	09/06/25 02:04	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			09/06/25 02:04	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			09/11/25 16:42	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	<49.9	U	49.9		mg/Kg		09/05/25 12:02	09/11/25 16:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/05/25 12:02	09/11/25 16:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/05/25 12:02	09/11/25 16:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	85		70 - 130	09/05/25 12:02	09/11/25 16:42	1
o-Terphenyl (Surr)	81		70 - 130	09/05/25 12:02	09/11/25 16:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	430		9.94		mg/Kg			09/08/25 12:59	1

Client Sample ID: CFS-19

Lab Sample ID: 820-20779-10

Date Collected: 08/29/25 10:45

Matrix: Solid

Date Received: 09/04/25 13:07

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		09/05/25 14:34	09/06/25 02:25	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/05/25 14:34	09/06/25 02:25	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/05/25 14:34	09/06/25 02:25	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		09/05/25 14:34	09/06/25 02:25	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/05/25 14:34	09/06/25 02:25	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		09/05/25 14:34	09/06/25 02:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	09/05/25 14:34	09/06/25 02:25	1
1,4-Difluorobenzene (Surr)	106		70 - 130	09/05/25 14:34	09/06/25 02:25	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

Client Sample ID: CFS-19

Lab Sample ID: 820-20779-10

Date Collected: 08/29/25 10:45

Matrix: Solid

Date Received: 09/04/25 13:07

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			09/06/25 02:25	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			09/11/25 16:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/11/25 16:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/11/25 16:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/11/25 16:57	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	90		70 - 130				09/05/25 12:02	09/11/25 16:57	1
o-Terphenyl (Surr)	91		70 - 130				09/05/25 12:02	09/11/25 16:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	461		9.96		mg/Kg			09/08/25 13:16	1

Client Sample ID: CFS-20

Lab Sample ID: 820-20779-11

Date Collected: 08/29/25 10:50

Matrix: Solid

Date Received: 09/04/25 13:07

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		09/05/25 14:34	09/06/25 03:59	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/05/25 14:34	09/06/25 03:59	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/05/25 14:34	09/06/25 03:59	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		09/05/25 14:34	09/06/25 03:59	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/05/25 14:34	09/06/25 03:59	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/05/25 14:34	09/06/25 03:59	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130				09/05/25 14:34	09/06/25 03:59	1
1,4-Difluorobenzene (Surr)	106		70 - 130				09/05/25 14:34	09/06/25 03:59	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			09/06/25 03:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/11/25 17:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/05/25 12:02	09/11/25 17:12	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/05/25 12:02	09/11/25 17:12	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

Client Sample ID: CFS-20

Date Collected: 08/29/25 10:50

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-11

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/05/25 12:02	09/11/25 17:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	89		70 - 130				09/05/25 12:02	09/11/25 17:12	1
o-Terphenyl (Surr)	89		70 - 130				09/05/25 12:02	09/11/25 17:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	225		9.98		mg/Kg			09/08/25 13:22	1

Client Sample ID: CFS-21

Date Collected: 08/29/25 10:55

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-12

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/05/25 14:34	09/06/25 04:19	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/05/25 14:34	09/06/25 04:19	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/05/25 14:34	09/06/25 04:19	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		09/05/25 14:34	09/06/25 04:19	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/05/25 14:34	09/06/25 04:19	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/05/25 14:34	09/06/25 04:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130				09/05/25 14:34	09/06/25 04:19	1
1,4-Difluorobenzene (Surr)	104		70 - 130				09/05/25 14:34	09/06/25 04:19	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			09/06/25 04:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/11/25 17:27	1

Method: SW846 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		09/05/25 12:02	09/11/25 17:27	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/11/25 17:27	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/11/25 17:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	90		70 - 130				09/05/25 12:02	09/11/25 17:27	1
o-Terphenyl (Surr)	90		70 - 130				09/05/25 12:02	09/11/25 17:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1150		10.0		mg/Kg			09/08/25 13:28	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

Client Sample ID: CFS-22

Date Collected: 08/29/25 11:00

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-13

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/05/25 14:34	09/06/25 04:40	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/05/25 14:34	09/06/25 04:40	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/05/25 14:34	09/06/25 04:40	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		09/05/25 14:34	09/06/25 04:40	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/05/25 14:34	09/06/25 04:40	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/05/25 14:34	09/06/25 04:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	09/05/25 14:34	09/06/25 04:40	1
1,4-Difluorobenzene (Surr)	111		70 - 130	09/05/25 14:34	09/06/25 04:40	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/06/25 04:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/09/25 20:49	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	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/09/25 20:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/09/25 20:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/09/25 20:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	123		70 - 130	09/05/25 12:02	09/09/25 20:49	1
o-Terphenyl (Surr)	114		70 - 130	09/05/25 12:02	09/09/25 20:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	211		10.1		mg/Kg			09/08/25 13:34	1

Client Sample ID: CFS-23

Date Collected: 08/29/25 11:05

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-14

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		09/05/25 14:34	09/06/25 05:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:34	09/06/25 05:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:34	09/06/25 05:00	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		09/05/25 14:34	09/06/25 05:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:34	09/06/25 05:00	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/05/25 14:34	09/06/25 05:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	09/05/25 14:34	09/06/25 05:00	1
1,4-Difluorobenzene (Surr)	110		70 - 130	09/05/25 14:34	09/06/25 05:00	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

Client Sample ID: CFS-23

Lab Sample ID: 820-20779-14

Date Collected: 08/29/25 11:05

Matrix: Solid

Date Received: 09/04/25 13:07

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			09/06/25 05:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/09/25 21:35	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	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/09/25 21:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/09/25 21:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/09/25 21:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	123		70 - 130	09/05/25 12:02	09/09/25 21:35	1
o-Terphenyl (Surr)	116		70 - 130	09/05/25 12:02	09/09/25 21:35	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	903		10.0		mg/Kg			09/08/25 13:40	1

Client Sample ID: CFS-24

Lab Sample ID: 820-20779-15

Date Collected: 08/29/25 11:10

Matrix: Solid

Date Received: 09/04/25 13:07

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		09/05/25 14:34	09/06/25 05:21	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/05/25 14:34	09/06/25 05:21	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/05/25 14:34	09/06/25 05:21	1
m,p-Xylenes	<0.00397	U	0.00397		mg/Kg		09/05/25 14:34	09/06/25 05:21	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/05/25 14:34	09/06/25 05:21	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		09/05/25 14:34	09/06/25 05:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	09/05/25 14:34	09/06/25 05:21	1
1,4-Difluorobenzene (Surr)	104		70 - 130	09/05/25 14:34	09/06/25 05:21	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			09/06/25 05:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			09/09/25 21:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		09/05/25 12:02	09/09/25 21:51	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		09/05/25 12:02	09/09/25 21:51	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

Client Sample ID: CFS-24

Date Collected: 08/29/25 11:10

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-15

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		09/05/25 12:02	09/09/25 21:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	122		70 - 130				09/05/25 12:02	09/09/25 21:51	1
o-Terphenyl (Surr)	119		70 - 130				09/05/25 12:02	09/09/25 21:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	480		10.1		mg/Kg			09/08/25 13:46	1

Client Sample ID: CFS-25

Date Collected: 08/29/25 11:15

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-16

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		09/05/25 14:34	09/06/25 05:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:34	09/06/25 05:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:34	09/06/25 05:41	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		09/05/25 14:34	09/06/25 05:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:34	09/06/25 05:41	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/05/25 14:34	09/06/25 05:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130				09/05/25 14:34	09/06/25 05:41	1
1,4-Difluorobenzene (Surr)	104		70 - 130				09/05/25 14:34	09/06/25 05:41	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			09/06/25 05:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/09/25 22:06	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	<49.8	U	49.8		mg/Kg		09/05/25 12:02	09/09/25 22:06	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/05/25 12:02	09/09/25 22:06	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/05/25 12:02	09/09/25 22:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	126		70 - 130				09/05/25 12:02	09/09/25 22:06	1
o-Terphenyl (Surr)	121		70 - 130				09/05/25 12:02	09/09/25 22:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	476		9.98		mg/Kg			09/08/25 13:52	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

Client Sample ID: CFS-26

Date Collected: 08/29/25 11:20

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-17

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		09/05/25 14:34	09/06/25 06:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:34	09/06/25 06:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:34	09/06/25 06:02	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		09/05/25 14:34	09/06/25 06:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:34	09/06/25 06:02	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/05/25 14:34	09/06/25 06:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	09/05/25 14:34	09/06/25 06:02	1
1,4-Difluorobenzene (Surr)	105		70 - 130	09/05/25 14:34	09/06/25 06:02	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/06/25 06:02	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			09/09/25 22:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/05/25 12:02	09/09/25 22:22	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/05/25 12:02	09/09/25 22:22	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/05/25 12:02	09/09/25 22:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	128		70 - 130	09/05/25 12:02	09/09/25 22:22	1
o-Terphenyl (Surr)	122		70 - 130	09/05/25 12:02	09/09/25 22:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	372	F1	9.96		mg/Kg			09/08/25 12:22	1

Client Sample ID: CFS-27

Date Collected: 08/29/25 11:25

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-18

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/05/25 14:34	09/06/25 06:22	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/05/25 14:34	09/06/25 06:22	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/05/25 14:34	09/06/25 06:22	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		09/05/25 14:34	09/06/25 06:22	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/05/25 14:34	09/06/25 06:22	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/05/25 14:34	09/06/25 06:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	09/05/25 14:34	09/06/25 06:22	1
1,4-Difluorobenzene (Surr)	107		70 - 130	09/05/25 14:34	09/06/25 06:22	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

Client Sample ID: CFS-27

Lab Sample ID: 820-20779-18

Date Collected: 08/29/25 11:25

Matrix: Solid

Date Received: 09/04/25 13:07

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			09/06/25 06:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/09/25 22:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/09/25 22:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/09/25 22:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/09/25 22:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	120		70 - 130				09/05/25 12:02	09/09/25 22:36	1
o-Terphenyl (Surr)	120		70 - 130				09/05/25 12:02	09/09/25 22:36	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	562		9.98		mg/Kg			09/08/25 12:42	1

Client Sample ID: CFS-28

Lab Sample ID: 820-20779-19

Date Collected: 08/29/25 11:30

Matrix: Solid

Date Received: 09/04/25 13:07

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		09/05/25 14:34	09/06/25 06:43	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/05/25 14:34	09/06/25 06:43	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/05/25 14:34	09/06/25 06:43	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		09/05/25 14:34	09/06/25 06:43	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/05/25 14:34	09/06/25 06:43	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/05/25 14:34	09/06/25 06:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130				09/05/25 14:34	09/06/25 06:43	1
1,4-Difluorobenzene (Surr)	107		70 - 130				09/05/25 14:34	09/06/25 06:43	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			09/06/25 06:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/09/25 22:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/05/25 12:02	09/09/25 22:52	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/05/25 12:02	09/09/25 22:52	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

Client Sample ID: CFS-28

Date Collected: 08/29/25 11:30

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-19

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/05/25 12:02	09/09/25 22:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	121		70 - 130				09/05/25 12:02	09/09/25 22:52	1
o-Terphenyl (Surr)	117		70 - 130				09/05/25 12:02	09/09/25 22:52	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	356		9.98		mg/Kg			09/08/25 12:48	1

Client Sample ID: CFS-29

Date Collected: 08/29/25 11:35

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-20

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		09/05/25 14:34	09/06/25 07:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:34	09/06/25 07:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:34	09/06/25 07:03	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		09/05/25 14:34	09/06/25 07:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:34	09/06/25 07:03	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/05/25 14:34	09/06/25 07:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130				09/05/25 14:34	09/06/25 07:03	1
1,4-Difluorobenzene (Surr)	104		70 - 130				09/05/25 14:34	09/06/25 07:03	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			09/06/25 07:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/09/25 23:07	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	<49.9	U	49.9		mg/Kg		09/05/25 12:02	09/09/25 23:07	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/05/25 12:02	09/09/25 23:07	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/05/25 12:02	09/09/25 23:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	123		70 - 130				09/05/25 12:02	09/09/25 23:07	1
o-Terphenyl (Surr)	119		70 - 130				09/05/25 12:02	09/09/25 23:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	520		9.94		mg/Kg			09/08/25 12:55	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

Client Sample ID: CFS-30

Date Collected: 08/29/25 11:40

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-21

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/05/25 14:36	09/06/25 05:43	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/05/25 14:36	09/06/25 05:43	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/05/25 14:36	09/06/25 05:43	1
m,p-Xylenes	<0.00397	U	0.00397		mg/Kg		09/05/25 14:36	09/06/25 05:43	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/05/25 14:36	09/06/25 05:43	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		09/05/25 14:36	09/06/25 05:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130	09/05/25 14:36	09/06/25 05:43	1
1,4-Difluorobenzene (Surr)	89		70 - 130	09/05/25 14:36	09/06/25 05:43	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			09/06/25 05:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/09/25 23:23	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	<49.9	U	49.9		mg/Kg		09/05/25 12:02	09/09/25 23:23	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/05/25 12:02	09/09/25 23:23	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/05/25 12:02	09/09/25 23:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	123		70 - 130	09/05/25 12:02	09/09/25 23:23	1
o-Terphenyl (Surr)	119		70 - 130	09/05/25 12:02	09/09/25 23:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	661		9.92		mg/Kg			09/08/25 13:02	1

Client Sample ID: CFS-31

Date Collected: 08/29/25 11:45

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-22

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/05/25 14:36	09/06/25 06:03	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/05/25 14:36	09/06/25 06:03	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/05/25 14:36	09/06/25 06:03	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		09/05/25 14:36	09/06/25 06:03	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/05/25 14:36	09/06/25 06:03	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/05/25 14:36	09/06/25 06:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	09/05/25 14:36	09/06/25 06:03	1
1,4-Difluorobenzene (Surr)	93		70 - 130	09/05/25 14:36	09/06/25 06:03	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

Client Sample ID: CFS-31

Lab Sample ID: 820-20779-22

Date Collected: 08/29/25 11:45

Matrix: Solid

Date Received: 09/04/25 13:07

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			09/06/25 06:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/09/25 23:38	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	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/09/25 23:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/09/25 23:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/09/25 23:38	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	124		70 - 130				09/05/25 12:02	09/09/25 23:38	1
o-Terphenyl (Surr)	119		70 - 130				09/05/25 12:02	09/09/25 23:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	618		9.90		mg/Kg			09/08/25 13:21	1

Client Sample ID: CFS-32

Lab Sample ID: 820-20779-23

Date Collected: 08/29/25 11:50

Matrix: Solid

Date Received: 09/04/25 13:07

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		09/05/25 14:36	09/06/25 06:24	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/05/25 14:36	09/06/25 06:24	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/05/25 14:36	09/06/25 06:24	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		09/05/25 14:36	09/06/25 06:24	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/05/25 14:36	09/06/25 06:24	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/05/25 14:36	09/06/25 06:24	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	129		70 - 130				09/05/25 14:36	09/06/25 06:24	1
1,4-Difluorobenzene (Surr)	88		70 - 130				09/05/25 14:36	09/06/25 06:24	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/06/25 06:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/10/25 00:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/05/25 12:02	09/10/25 00:08	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/05/25 12:02	09/10/25 00:08	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

Client Sample ID: CFS-32

Date Collected: 08/29/25 11:50

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-23

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/05/25 12:02	09/10/25 00:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	146	S1+	70 - 130				09/05/25 12:02	09/10/25 00:08	1
o-Terphenyl (Surr)	136	S1+	70 - 130				09/05/25 12:02	09/10/25 00:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	586		9.96		mg/Kg			09/08/25 13:28	1

Client Sample ID: CFS-33

Date Collected: 08/29/25 11:55

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-24

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/05/25 14:36	09/06/25 06:44	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/05/25 14:36	09/06/25 06:44	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/05/25 14:36	09/06/25 06:44	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		09/05/25 14:36	09/06/25 06:44	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/05/25 14:36	09/06/25 06:44	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/05/25 14:36	09/06/25 06:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130				09/05/25 14:36	09/06/25 06:44	1
1,4-Difluorobenzene (Surr)	91		70 - 130				09/05/25 14:36	09/06/25 06:44	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/06/25 06:44	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			09/10/25 00:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/05/25 12:02	09/10/25 00:23	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/05/25 12:02	09/10/25 00:23	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/05/25 12:02	09/10/25 00:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	128		70 - 130				09/05/25 12:02	09/10/25 00:23	1
o-Terphenyl (Surr)	121		70 - 130				09/05/25 12:02	09/10/25 00:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	445		10.0		mg/Kg			09/08/25 13:34	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

Client Sample ID: CFS-34

Date Collected: 08/29/25 12:00

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-25

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/05/25 14:36	09/06/25 07:05	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/05/25 14:36	09/06/25 07:05	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/05/25 14:36	09/06/25 07:05	1
m,p-Xylenes	<0.00397	U	0.00397		mg/Kg		09/05/25 14:36	09/06/25 07:05	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/05/25 14:36	09/06/25 07:05	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		09/05/25 14:36	09/06/25 07:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	09/05/25 14:36	09/06/25 07:05	1
1,4-Difluorobenzene (Surr)	96		70 - 130	09/05/25 14:36	09/06/25 07:05	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			09/06/25 07:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/10/25 00:38	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	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/10/25 00:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/10/25 00:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/10/25 00:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	124		70 - 130	09/05/25 12:02	09/10/25 00:38	1
o-Terphenyl (Surr)	115		70 - 130	09/05/25 12:02	09/10/25 00:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	943		10.1		mg/Kg			09/08/25 13:41	1

Client Sample ID: CFS-35

Date Collected: 08/29/25 12:05

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-26

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/05/25 14:36	09/06/25 07:25	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/05/25 14:36	09/06/25 07:25	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/05/25 14:36	09/06/25 07:25	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		09/05/25 14:36	09/06/25 07:25	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/05/25 14:36	09/06/25 07:25	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		09/05/25 14:36	09/06/25 07:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	09/05/25 14:36	09/06/25 07:25	1
1,4-Difluorobenzene (Surr)	95		70 - 130	09/05/25 14:36	09/06/25 07:25	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

Client Sample ID: CFS-35

Lab Sample ID: 820-20779-26

Date Collected: 08/29/25 12:05

Matrix: Solid

Date Received: 09/04/25 13:07

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			09/06/25 07:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			09/10/25 00:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		09/05/25 12:02	09/10/25 00:53	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		09/05/25 12:02	09/10/25 00:53	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		09/05/25 12:02	09/10/25 00:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	126		70 - 130	09/05/25 12:02	09/10/25 00:53	1
o-Terphenyl (Surr)	120		70 - 130	09/05/25 12:02	09/10/25 00:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	532		10.1		mg/Kg			09/08/25 13:48	1

Client Sample ID: CFS-36

Lab Sample ID: 820-20779-27

Date Collected: 08/29/25 12:10

Matrix: Solid

Date Received: 09/04/25 13:07

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		09/05/25 14:36	09/06/25 09:00	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/05/25 14:36	09/06/25 09:00	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/05/25 14:36	09/06/25 09:00	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		09/05/25 14:36	09/06/25 09:00	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/05/25 14:36	09/06/25 09:00	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/05/25 14:36	09/06/25 09:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	09/05/25 14:36	09/06/25 09:00	1
1,4-Difluorobenzene (Surr)	92		70 - 130	09/05/25 14:36	09/06/25 09:00	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			09/06/25 09:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/10/25 01:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/10/25 01:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/10/25 01:08	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

Client Sample ID: CFS-36

Date Collected: 08/29/25 12:10

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-27

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/10/25 01:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	123		70 - 130				09/05/25 12:02	09/10/25 01:08	1
o-Terphenyl (Surr)	115		70 - 130				09/05/25 12:02	09/10/25 01:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	412	F1	9.94		mg/Kg			09/08/25 13:54	1

Client Sample ID: CFS-37

Date Collected: 08/29/25 12:15

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-28

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/10/25 08:50	09/10/25 13:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/10/25 08:50	09/10/25 13:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/10/25 08:50	09/10/25 13:57	1
m,p-Xylenes	<0.00401	U	0.00401		mg/Kg		09/10/25 08:50	09/10/25 13:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/10/25 08:50	09/10/25 13:57	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/10/25 08:50	09/10/25 13:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130				09/10/25 08:50	09/10/25 13:57	1
1,4-Difluorobenzene (Surr)	102		70 - 130				09/10/25 08:50	09/10/25 13:57	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			09/10/25 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			09/11/25 04:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/09/25 09:08	09/11/25 04:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/09/25 09:08	09/11/25 04:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/09/25 09:08	09/11/25 04:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	99		70 - 130				09/09/25 09:08	09/11/25 04:03	1
o-Terphenyl (Surr)	98		70 - 130				09/09/25 09:08	09/11/25 04:03	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	642		10.1		mg/Kg			09/10/25 15:47	1

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Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

Client Sample ID: CFS-38

Date Collected: 08/29/25 12:20

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-29

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/10/25 08:50	09/10/25 14:18	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/10/25 08:50	09/10/25 14:18	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/10/25 08:50	09/10/25 14:18	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		09/10/25 08:50	09/10/25 14:18	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/10/25 08:50	09/10/25 14:18	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/10/25 08:50	09/10/25 14:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	09/10/25 08:50	09/10/25 14:18	1
1,4-Difluorobenzene (Surr)	103		70 - 130	09/10/25 08:50	09/10/25 14:18	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			09/10/25 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	<50.0	U	50.0		mg/Kg			09/11/25 04:18	1

Method: SW846 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		09/09/25 09:08	09/11/25 04:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/09/25 09:08	09/11/25 04:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/09/25 09:08	09/11/25 04:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	99		70 - 130	09/09/25 09:08	09/11/25 04:18	1
o-Terphenyl (Surr)	98		70 - 130	09/09/25 09:08	09/11/25 04:18	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	489		9.96		mg/Kg			09/10/25 15:53	1

Client Sample ID: CFS-39

Date Collected: 08/29/25 12:25

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-30

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/10/25 08:50	09/10/25 14:38	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/10/25 08:50	09/10/25 14:38	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/10/25 08:50	09/10/25 14:38	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		09/10/25 08:50	09/10/25 14:38	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/10/25 08:50	09/10/25 14:38	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		09/10/25 08:50	09/10/25 14:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	09/10/25 08:50	09/10/25 14:38	1
1,4-Difluorobenzene (Surr)	103		70 - 130	09/10/25 08:50	09/10/25 14:38	1

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Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

Client Sample ID: CFS-39

Lab Sample ID: 820-20779-30

Date Collected: 08/29/25 12:25

Matrix: Solid

Date Received: 09/04/25 13:07

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			09/10/25 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	<49.8	U	49.8		mg/Kg			09/11/25 04:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/09/25 09:08	09/11/25 04:32	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/09/25 09:08	09/11/25 04:32	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/09/25 09:08	09/11/25 04:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	100		70 - 130				09/09/25 09:08	09/11/25 04:32	1
o-Terphenyl (Surr)	99		70 - 130				09/09/25 09:08	09/11/25 04:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	428		9.92		mg/Kg			09/10/25 15:59	1

Surrogate Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
820-20777-A-21-E MS	Matrix Spike	114	91
820-20777-A-21-F MSD	Matrix Spike Duplicate	107	102
820-20779-1	CWS-10	89	106
820-20779-1 MS	CWS-10	100	96
820-20779-1 MSD	CWS-10	97	94
820-20779-2	CWS-11	97	110
820-20779-3	CWS-12	100	110
820-20779-4	CWS-13	94	107
820-20779-5	CWS-14	98	108
820-20779-6	CWS-15	103	108
820-20779-7	CWS-16	93	105
820-20779-8	CWS-17	100	108
820-20779-9	CWS-18	102	110
820-20779-10	CFS-19	102	106
820-20779-11	CFS-20	94	106
820-20779-12	CFS-21	92	104
820-20779-13	CFS-22	100	111
820-20779-14	CFS-23	102	110
820-20779-15	CFS-24	93	104
820-20779-16	CFS-25	91	104
820-20779-17	CFS-26	102	105
820-20779-18	CFS-27	104	107
820-20779-19	CFS-28	97	107
820-20779-20	CFS-29	94	104
820-20779-21	CFS-30	123	89
820-20779-22	CFS-31	96	93
820-20779-23	CFS-32	129	88
820-20779-24	CFS-33	124	91
820-20779-25	CFS-34	102	96
820-20779-26	CFS-35	96	95
820-20779-27	CFS-36	94	92
820-20779-28	CFS-37	92	102
820-20779-29	CFS-38	97	103
820-20779-30	CFS-39	91	103
880-60970-A-20-A MB	Method Blank	104	118
880-62426-A-1-E MS	Matrix Spike	94	102
880-62426-A-1-F MSD	Matrix Spike Duplicate	82	121
LCS 880-118363/1-A	Lab Control Sample	95	94
LCS 880-118364/1-A	Lab Control Sample	104	104
LCS 880-118594/1-A	Lab Control Sample	96	93
LCSD 880-118363/2-A	Lab Control Sample Dup	97	95
LCSD 880-118364/2-A	Lab Control Sample Dup	102	98
LCSD 880-118594/2-A	Lab Control Sample Dup	97	90
MB 880-118318/5-A	Method Blank	91	92
MB 880-118363/5-A	Method Blank	87	125
MB 880-118364/5-A	Method Blank	92	95
MB 880-118594/5-A	Method Blank	84	113

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

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Surrogate Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station
DFBZ = 1,4-Difluorobenzene (Surr)

Job ID: 820-20779-1
SDG: AR257050

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
820-20777-A-17-C MS	Matrix Spike	79	84
820-20777-A-17-D MSD	Matrix Spike Duplicate	94	84
820-20777-A-38-E MS	Matrix Spike	101	95
820-20777-A-38-F MSD	Matrix Spike Duplicate	103	95
820-20779-1	CWS-10	92	89
820-20779-2	CWS-11	90	88
820-20779-3	CWS-12	83	81
820-20779-4	CWS-13	86	85
820-20779-5	CWS-14	85	81
820-20779-6	CWS-15	84	80
820-20779-7	CWS-16	90	85
820-20779-8	CWS-17	85	83
820-20779-9	CWS-18	85	81
820-20779-10	CFS-19	90	91
820-20779-11	CFS-20	89	89
820-20779-12	CFS-21	90	90
820-20779-13	CFS-22	123	114
820-20779-13 MS	CFS-22	106	111
820-20779-13 MSD	CFS-22	110	106
820-20779-14	CFS-23	123	116
820-20779-15	CFS-24	122	119
820-20779-16	CFS-25	126	121
820-20779-17	CFS-26	128	122
820-20779-18	CFS-27	120	120
820-20779-19	CFS-28	121	117
820-20779-20	CFS-29	123	119
820-20779-21	CFS-30	123	119
820-20779-22	CFS-31	124	119
820-20779-23	CFS-32	146 S1+	136 S1+
820-20779-24	CFS-33	128	121
820-20779-25	CFS-34	124	115
820-20779-26	CFS-35	126	120
820-20779-27	CFS-36	123	115
820-20779-28	CFS-37	99	98
820-20779-29	CFS-38	99	98
820-20779-30	CFS-39	100	99
LCS 880-118352/2-A	Lab Control Sample	97	110
LCS 880-118353/2-A	Lab Control Sample	109	118
LCS 880-118500/2-A	Lab Control Sample	123	120
LCSD 880-118352/3-A	Lab Control Sample Dup	117	111
LCSD 880-118353/3-A	Lab Control Sample Dup	114	121
LCSD 880-118500/3-A	Lab Control Sample Dup	122	120
MB 880-118352/1-A	Method Blank	80	81
MB 880-118353/1-A	Method Blank	117	113
MB 880-118500/1-A	Method Blank	93	96

Surrogate Legend

1CO = 1-Chlorooctane (Surr)

OTPH = o-Terphenyl (Surr)

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QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: 880-60970-A-20-A MB

Matrix: Solid

Analysis Batch: 118309

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 118303

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/05/25 07:48	09/05/25 16:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/05/25 07:48	09/05/25 16:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/05/25 07:48	09/05/25 16:33	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		09/05/25 07:48	09/05/25 16:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/05/25 07:48	09/05/25 16:33	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/05/25 07:48	09/05/25 16:33	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	09/05/25 07:48	09/05/25 16:33	1
1,4-Difluorobenzene (Surr)	118		70 - 130	09/05/25 07:48	09/05/25 16:33	1

Lab Sample ID: MB 880-118318/5-A

Matrix: Solid

Analysis Batch: 118359

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 118318

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/05/25 09:23	09/05/25 17:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/05/25 09:23	09/05/25 17:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/05/25 09:23	09/05/25 17:00	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		09/05/25 09:23	09/05/25 17:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/05/25 09:23	09/05/25 17:00	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/05/25 09:23	09/05/25 17:00	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	09/05/25 09:23	09/05/25 17:00	1
1,4-Difluorobenzene (Surr)	92		70 - 130	09/05/25 09:23	09/05/25 17:00	1

Lab Sample ID: MB 880-118363/5-A

Matrix: Solid

Analysis Batch: 118309

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 118363

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:34	09/05/25 22:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:34	09/05/25 22:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:34	09/05/25 22:58	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		09/05/25 14:34	09/05/25 22:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:34	09/05/25 22:58	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/05/25 14:34	09/05/25 22:58	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130	09/05/25 14:34	09/05/25 22:58	1
1,4-Difluorobenzene (Surr)	125		70 - 130	09/05/25 14:34	09/05/25 22:58	1

QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

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

Lab Sample ID: LCS 880-118363/1-A

Matrix: Solid

Analysis Batch: 118309

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 118363

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08021		mg/Kg		80	70 - 130
Toluene	0.100	0.09718		mg/Kg		97	70 - 130
Ethylbenzene	0.100	0.09994		mg/Kg		100	70 - 130
m,p-Xylenes	0.200	0.1862		mg/Kg		93	70 - 130
o-Xylene	0.100	0.09375		mg/Kg		94	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: LCSD 880-118363/2-A

Matrix: Solid

Analysis Batch: 118309

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 118363

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08379		mg/Kg		84	70 - 130	4	35
Toluene	0.100	0.1013		mg/Kg		101	70 - 130	4	35
Ethylbenzene	0.100	0.1032		mg/Kg		103	70 - 130	3	35
m,p-Xylenes	0.200	0.1967		mg/Kg		98	70 - 130	5	35
o-Xylene	0.100	0.09966		mg/Kg		100	70 - 130	6	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: 820-20779-1 MS

Matrix: Solid

Analysis Batch: 118309

Client Sample ID: CWS-10

Prep Type: Total/NA

Prep Batch: 118363

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08003		mg/Kg		80	70 - 130
Toluene	<0.00200	U	0.100	0.09184		mg/Kg		92	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.09099		mg/Kg		91	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1720		mg/Kg		86	70 - 130
o-Xylene	<0.00200	U	0.100	0.08677		mg/Kg		87	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: 820-20779-1 MSD

Matrix: Solid

Analysis Batch: 118309

Client Sample ID: CWS-10

Prep Type: Total/NA

Prep Batch: 118363

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	0.07151		mg/Kg		72	70 - 130	11	35
Toluene	<0.00200	U	0.100	0.08559		mg/Kg		86	70 - 130	7	35
Ethylbenzene	<0.00200	U	0.100	0.08723		mg/Kg		87	70 - 130	4	35

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QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

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

Lab Sample ID: 820-20779-1 MSD

Matrix: Solid

Analysis Batch: 118309

Client Sample ID: CWS-10

Prep Type: Total/NA

Prep Batch: 118363

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m,p-Xylenes	<0.00399	U	0.200	0.1621		mg/Kg		81	70 - 130	6	35
o-Xylene	<0.00200	U	0.100	0.08043		mg/Kg		80	70 - 130	8	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: MB 880-118364/5-A

Matrix: Solid

Analysis Batch: 118359

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 118364

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:36	09/06/25 03:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:36	09/06/25 03:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:36	09/06/25 03:59	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		09/05/25 14:36	09/06/25 03:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:36	09/06/25 03:59	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/05/25 14:36	09/06/25 03:59	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	09/05/25 14:36	09/06/25 03:59	1
1,4-Difluorobenzene (Surr)	95		70 - 130	09/05/25 14:36	09/06/25 03:59	1

Lab Sample ID: LCS 880-118364/1-A

Matrix: Solid

Analysis Batch: 118359

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 118364

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08991		mg/Kg		90	70 - 130
Toluene	0.100	0.08596		mg/Kg		86	70 - 130
Ethylbenzene	0.100	0.09269		mg/Kg		93	70 - 130
m,p-Xylenes	0.200	0.1881		mg/Kg		94	70 - 130
o-Xylene	0.100	0.09503		mg/Kg		95	70 - 130

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

Lab Sample ID: LCSD 880-118364/2-A

Matrix: Solid

Analysis Batch: 118359

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 118364

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08545		mg/Kg		85	70 - 130	5	35
Toluene	0.100	0.07994		mg/Kg		80	70 - 130	7	35
Ethylbenzene	0.100	0.08504		mg/Kg		85	70 - 130	9	35
m,p-Xylenes	0.200	0.1703		mg/Kg		85	70 - 130	10	35
o-Xylene	0.100	0.08509		mg/Kg		85	70 - 130	11	35

Eurofins Lubbock

QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

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

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 820-20777-A-21-E MS
Matrix: Solid
Analysis Batch: 118359

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 118364

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.07421		mg/Kg		74	70 - 130
Toluene	<0.00200	U	0.100	0.07937		mg/Kg		79	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.08940		mg/Kg		89	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1829		mg/Kg		91	70 - 130
o-Xylene	<0.00200	U	0.100	0.08972		mg/Kg		90	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	114		70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: 820-20777-A-21-F MSD
Matrix: Solid
Analysis Batch: 118359

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 118364

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U	0.100	0.07893		mg/Kg		79	70 - 130	6	35
Toluene	<0.00200	U	0.100	0.07341		mg/Kg		73	70 - 130	8	35
Ethylbenzene	<0.00200	U	0.100	0.07996		mg/Kg		80	70 - 130	11	35
m,p-Xylenes	<0.00399	U	0.200	0.1609		mg/Kg		80	70 - 130	13	35
o-Xylene	<0.00200	U	0.100	0.07891		mg/Kg		79	70 - 130	13	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: MB 880-118594/5-A
Matrix: Solid
Analysis Batch: 118589

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 118594

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/10/25 08:50	09/10/25 11:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/10/25 08:50	09/10/25 11:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/10/25 08:50	09/10/25 11:32	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		09/10/25 08:50	09/10/25 11:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/10/25 08:50	09/10/25 11:32	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/10/25 08:50	09/10/25 11:32	1

	MB	MB				
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		70 - 130	09/10/25 08:50	09/10/25 11:32	1
1,4-Difluorobenzene (Surr)	113		70 - 130	09/10/25 08:50	09/10/25 11:32	1

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QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

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

Lab Sample ID: LCS 880-118594/1-A

Matrix: Solid

Analysis Batch: 118589

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 118594

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08835		mg/Kg		88	70 - 130
Toluene	0.100	0.1015		mg/Kg		102	70 - 130
Ethylbenzene	0.100	0.1029		mg/Kg		103	70 - 130
m,p-Xylenes	0.200	0.1910		mg/Kg		96	70 - 130
o-Xylene	0.100	0.09535		mg/Kg		95	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: LCSD 880-118594/2-A

Matrix: Solid

Analysis Batch: 118589

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 118594

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.09065		mg/Kg		91	70 - 130	3	35
Toluene	0.100	0.1038		mg/Kg		104	70 - 130	2	35
Ethylbenzene	0.100	0.1047		mg/Kg		105	70 - 130	2	35
m,p-Xylenes	0.200	0.1982		mg/Kg		99	70 - 130	4	35
o-Xylene	0.100	0.09863		mg/Kg		99	70 - 130	3	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	90		70 - 130

Lab Sample ID: 880-62426-A-1-E MS

Matrix: Solid

Analysis Batch: 118589

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 118594

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.07672		mg/Kg		77	70 - 130
Toluene	<0.00200	U	0.100	0.08570		mg/Kg		86	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.08128		mg/Kg		81	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1586		mg/Kg		79	70 - 130
o-Xylene	<0.00200	U	0.100	0.07884		mg/Kg		79	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	94		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 880-62426-A-1-F MSD

Matrix: Solid

Analysis Batch: 118589

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 118594

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U	0.100	0.1077		mg/Kg		108	70 - 130	34	35
Toluene	<0.00200	U	0.100	0.08912		mg/Kg		89	70 - 130	4	35
Ethylbenzene	<0.00200	U	0.100	0.07846		mg/Kg		78	70 - 130	4	35

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QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

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

Lab Sample ID: 880-62426-A-1-F MSD

Matrix: Solid

Analysis Batch: 118589

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 118594

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m,p-Xylenes	<0.00399	U	0.200	0.1569		mg/Kg		78	70 - 130	1	35
o-Xylene	<0.00200	U	0.100	0.07625		mg/Kg		76	70 - 130	3	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	82		70 - 130								
1,4-Difluorobenzene (Surr)	121		70 - 130								

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

Lab Sample ID: MB 880-118352/1-A

Matrix: Solid

Analysis Batch: 118688

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 118352

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		09/05/25 12:02	09/11/25 09:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/11/25 09:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/11/25 09:48	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	80		70 - 130				09/05/25 12:02	09/11/25 09:48	1
o-Terphenyl (Surr)	81		70 - 130				09/05/25 12:02	09/11/25 09:48	1

Lab Sample ID: LCS 880-118352/2-A

Matrix: Solid

Analysis Batch: 118688

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 118352

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	1101		mg/Kg		110	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	1141		mg/Kg		114	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane (Surr)	97		70 - 130						
o-Terphenyl (Surr)	110		70 - 130						

Lab Sample ID: LCSD 880-118352/3-A

Matrix: Solid

Analysis Batch: 118688

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 118352

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1071		mg/Kg		107	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	1000	1076		mg/Kg		108	70 - 130	6	20

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QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

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

Lab Sample ID: LCSD 880-118352/3-A

Matrix: Solid

Analysis Batch: 118688

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 118352

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	117		70 - 130
o-Terphenyl (Surr)	111		70 - 130

Lab Sample ID: 820-20777-A-17-C MS

Matrix: Solid

Analysis Batch: 118688

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 118352

	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	997	723.9		mg/Kg		73	70 - 130	
Diesel Range Organics (Over C10-C28)	<50.0	U	997	833.1		mg/Kg		84	70 - 130	
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane (Surr)	79		70 - 130							
o-Terphenyl (Surr)	84		70 - 130							

Lab Sample ID: 820-20777-A-17-D MSD

Matrix: Solid

Analysis Batch: 118688

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 118352

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	734.6		mg/Kg		74	70 - 130	1	20	
Diesel Range Organics (Over C10-C28)	<50.0	U	997	794.2		mg/Kg		80	70 - 130	5	20	
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane (Surr)	94		70 - 130									
o-Terphenyl (Surr)	84		70 - 130									

Lab Sample ID: MB 880-118353/1-A

Matrix: Solid

Analysis Batch: 118546

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 118353

	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		09/05/25 12:02	09/09/25 20:03	1		
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/09/25 20:03	1		
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/09/25 20:03	1		
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac		
1-Chlorooctane (Surr)	117		70 - 130				09/05/25 12:02	09/09/25 20:03	1		
o-Terphenyl (Surr)	113		70 - 130				09/05/25 12:02	09/09/25 20:03	1		

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QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

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

Lab Sample ID: LCS 880-118353/2-A

Matrix: Solid

Analysis Batch: 118546

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 118353

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	1028		mg/Kg		103	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	1123		mg/Kg		112	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane (Surr)	109		70 - 130						
o-Terphenyl (Surr)	118		70 - 130						

Lab Sample ID: LCSD 880-118353/3-A

Matrix: Solid

Analysis Batch: 118546

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 118353

			Spike	LCSD	LCSD				%Rec	RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1076		mg/Kg		108	70 - 130	5	20
Diesel Range Organics (Over C10-C28)			1000	1192		mg/Kg		119	70 - 130	6	20
	LCSD	LCSD									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	114		70 - 130								
o-Terphenyl (Surr)	121		70 - 130								

Lab Sample ID: 820-20779-13 MS

Matrix: Solid

Analysis Batch: 118546

Client Sample ID: CFS-22

Prep Type: Total/NA

Prep Batch: 118353

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec		
	Result	Qualifier	Added	Result	Qualifier			Limits	Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	879.9		mg/Kg		88	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	998	979.6		mg/Kg		98	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane (Surr)	106		70 - 130								
o-Terphenyl (Surr)	111		70 - 130								

Lab Sample ID: 820-20779-13 MSD

Matrix: Solid

Analysis Batch: 118546

Client Sample ID: CFS-22

Prep Type: Total/NA

Prep Batch: 118353

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	919.7		mg/Kg		92	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	997.3		mg/Kg		100	70 - 130	2	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane (Surr)	110		70 - 130								

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QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

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

Lab Sample ID: 820-20779-13 MSD

Matrix: Solid

Analysis Batch: 118546

Client Sample ID: CFS-22

Prep Type: Total/NA

Prep Batch: 118353

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -Terphenyl (Surr)	106		70 - 130

Lab Sample ID: MB 880-118500/1-A

Matrix: Solid

Analysis Batch: 118626

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 118500

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/09/25 09:08	09/11/25 01:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/09/25 09:08	09/11/25 01:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/09/25 09:08	09/11/25 01:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130				09/09/25 09:08	09/11/25 01:55	1
<i>o</i> -Terphenyl (Surr)	96		70 - 130				09/09/25 09:08	09/11/25 01:55	1

Lab Sample ID: LCS 880-118500/2-A

Matrix: Solid

Analysis Batch: 118626

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 118500

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	968.2		mg/Kg		97	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1048		mg/Kg		105	70 - 130
Surrogate	%Recovery	Qualifier	Limits				
1-Chlorooctane (Surr)	123		70 - 130				
<i>o</i> -Terphenyl (Surr)	120		70 - 130				

Lab Sample ID: LCSD 880-118500/3-A

Matrix: Solid

Analysis Batch: 118626

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 118500

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	966.1		mg/Kg		97	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	1000	1035		mg/Kg		104	70 - 130	1	20
Surrogate	%Recovery	Qualifier	Limits						
1-Chlorooctane (Surr)	122		70 - 130						
<i>o</i> -Terphenyl (Surr)	120		70 - 130						

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QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

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

Lab Sample ID: 820-20777-A-38-E MS

Matrix: Solid

Analysis Batch: 118626

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 118500

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec	Limits		
	Result	Qualifier	Added	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	700.0		mg/Kg		70	70 - 130			
Diesel Range Organics (Over C10-C28)	<50.0	U	998	909.3		mg/Kg		91	70 - 130			
Surrogate	MS	MS										
	%Recovery	Qualifier	Limits									
1-Chlorooctane (Surr)	101		70 - 130									
o-Terphenyl (Surr)	95		70 - 130									

Lab Sample ID: 820-20777-A-38-F MSD

Matrix: Solid

Analysis Batch: 118626

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 118500

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	720.6		mg/Kg		72	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	913.1		mg/Kg		91	70 - 130	0	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane (Surr)	103		70 - 130								
o-Terphenyl (Surr)	95		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-118335/1-A

Matrix: Solid

Analysis Batch: 118388

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			09/08/25 12:02	1

Lab Sample ID: LCS 880-118335/2-A

Matrix: Solid

Analysis Batch: 118388

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	230.1		mg/Kg		92	90 - 110

Lab Sample ID: LCSD 880-118335/3-A

Matrix: Solid

Analysis Batch: 118388

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	255.8		mg/Kg		102	90 - 110	11	20

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QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 820-20779-17 MS

Matrix: Solid

Analysis Batch: 118388

Client Sample ID: CFS-26

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	372	F1	249	591.7	F1	mg/Kg		88	90 - 110		

Lab Sample ID: 820-20779-17 MSD

Matrix: Solid

Analysis Batch: 118388

Client Sample ID: CFS-26

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	372	F1	249	619.1		mg/Kg		99	90 - 110	5	20

Lab Sample ID: 820-20779-27 MS

Matrix: Solid

Analysis Batch: 118388

Client Sample ID: CFS-36

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	412	F1	249	669.1		mg/Kg		104	90 - 110		

Lab Sample ID: 820-20779-27 MSD

Matrix: Solid

Analysis Batch: 118388

Client Sample ID: CFS-36

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	412	F1	249	693.8	F1	mg/Kg		113	90 - 110	4	20

Lab Sample ID: MB 880-118334/1-A

Matrix: Solid

Analysis Batch: 118389

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			09/08/25 10:31	1

Lab Sample ID: LCS 880-118334/2-A

Matrix: Solid

Analysis Batch: 118389

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	250	263.7		mg/Kg		105	90 - 110		

Lab Sample ID: LCSD 880-118334/3-A

Matrix: Solid

Analysis Batch: 118389

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	268.1		mg/Kg		107	90 - 110	2	20

Lab Sample ID: 820-20779-7 MS

Matrix: Solid

Analysis Batch: 118389

Client Sample ID: CWS-16

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	516		248	760.3		mg/Kg		98	90 - 110		

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QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 820-20779-7 MSD

Matrix: Solid

Analysis Batch: 118389

Client Sample ID: CWS-16

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	516		248	767.2		mg/Kg		101	90 - 110	1	20

Lab Sample ID: MB 880-118584/1-A

Matrix: Solid

Analysis Batch: 118600

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			09/10/25 11:31	1

Lab Sample ID: LCS 880-118584/2-A

Matrix: Solid

Analysis Batch: 118600

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	265.8		mg/Kg		106	90 - 110

Lab Sample ID: LCSD 880-118584/3-A

Matrix: Solid

Analysis Batch: 118600

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	260.9		mg/Kg		104	90 - 110	2	20

Lab Sample ID: 880-62428-A-1-B MS

Matrix: Solid

Analysis Batch: 118600

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	325		249	573.8		mg/Kg		100	90 - 110

Lab Sample ID: 880-62428-A-1-C MSD

Matrix: Solid

Analysis Batch: 118600

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	325		249	572.1		mg/Kg		99	90 - 110	0	20

QC Association Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

GC VOA

Prep Batch: 118303

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60970-A-20-A MB	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 118309

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20779-1	CWS-10	Total/NA	Solid	8021B	118363
820-20779-2	CWS-11	Total/NA	Solid	8021B	118363
820-20779-3	CWS-12	Total/NA	Solid	8021B	118363
820-20779-4	CWS-13	Total/NA	Solid	8021B	118363
820-20779-5	CWS-14	Total/NA	Solid	8021B	118363
820-20779-6	CWS-15	Total/NA	Solid	8021B	118363
820-20779-7	CWS-16	Total/NA	Solid	8021B	118363
820-20779-8	CWS-17	Total/NA	Solid	8021B	118363
820-20779-9	CWS-18	Total/NA	Solid	8021B	118363
820-20779-10	CFS-19	Total/NA	Solid	8021B	118363
820-20779-11	CFS-20	Total/NA	Solid	8021B	118363
820-20779-12	CFS-21	Total/NA	Solid	8021B	118363
820-20779-13	CFS-22	Total/NA	Solid	8021B	118363
820-20779-14	CFS-23	Total/NA	Solid	8021B	118363
820-20779-15	CFS-24	Total/NA	Solid	8021B	118363
820-20779-16	CFS-25	Total/NA	Solid	8021B	118363
820-20779-17	CFS-26	Total/NA	Solid	8021B	118363
820-20779-18	CFS-27	Total/NA	Solid	8021B	118363
820-20779-19	CFS-28	Total/NA	Solid	8021B	118363
820-20779-20	CFS-29	Total/NA	Solid	8021B	118363
880-60970-A-20-A MB	Method Blank	Total/NA	Solid	8021B	118303
MB 880-118363/5-A	Method Blank	Total/NA	Solid	8021B	118363
LCS 880-118363/1-A	Lab Control Sample	Total/NA	Solid	8021B	118363
LCSD 880-118363/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	118363
820-20779-1 MS	CWS-10	Total/NA	Solid	8021B	118363
820-20779-1 MSD	CWS-10	Total/NA	Solid	8021B	118363

Prep Batch: 118318

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-118318/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 118359

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20779-21	CFS-30	Total/NA	Solid	8021B	118364
820-20779-22	CFS-31	Total/NA	Solid	8021B	118364
820-20779-23	CFS-32	Total/NA	Solid	8021B	118364
820-20779-24	CFS-33	Total/NA	Solid	8021B	118364
820-20779-25	CFS-34	Total/NA	Solid	8021B	118364
820-20779-26	CFS-35	Total/NA	Solid	8021B	118364
820-20779-27	CFS-36	Total/NA	Solid	8021B	118364
MB 880-118318/5-A	Method Blank	Total/NA	Solid	8021B	118318
MB 880-118364/5-A	Method Blank	Total/NA	Solid	8021B	118364
LCS 880-118364/1-A	Lab Control Sample	Total/NA	Solid	8021B	118364
LCSD 880-118364/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	118364
820-20777-A-21-E MS	Matrix Spike	Total/NA	Solid	8021B	118364
820-20777-A-21-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	118364

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QC Association Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

GC VOA

Prep Batch: 118363

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20779-1	CWS-10	Total/NA	Solid	5035	
820-20779-2	CWS-11	Total/NA	Solid	5035	
820-20779-3	CWS-12	Total/NA	Solid	5035	
820-20779-4	CWS-13	Total/NA	Solid	5035	
820-20779-5	CWS-14	Total/NA	Solid	5035	
820-20779-6	CWS-15	Total/NA	Solid	5035	
820-20779-7	CWS-16	Total/NA	Solid	5035	
820-20779-8	CWS-17	Total/NA	Solid	5035	
820-20779-9	CWS-18	Total/NA	Solid	5035	
820-20779-10	CFS-19	Total/NA	Solid	5035	
820-20779-11	CFS-20	Total/NA	Solid	5035	
820-20779-12	CFS-21	Total/NA	Solid	5035	
820-20779-13	CFS-22	Total/NA	Solid	5035	
820-20779-14	CFS-23	Total/NA	Solid	5035	
820-20779-15	CFS-24	Total/NA	Solid	5035	
820-20779-16	CFS-25	Total/NA	Solid	5035	
820-20779-17	CFS-26	Total/NA	Solid	5035	
820-20779-18	CFS-27	Total/NA	Solid	5035	
820-20779-19	CFS-28	Total/NA	Solid	5035	
820-20779-20	CFS-29	Total/NA	Solid	5035	
MB 880-118363/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-118363/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-118363/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
820-20779-1 MS	CWS-10	Total/NA	Solid	5035	
820-20779-1 MSD	CWS-10	Total/NA	Solid	5035	

Prep Batch: 118364

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20779-21	CFS-30	Total/NA	Solid	5035	
820-20779-22	CFS-31	Total/NA	Solid	5035	
820-20779-23	CFS-32	Total/NA	Solid	5035	
820-20779-24	CFS-33	Total/NA	Solid	5035	
820-20779-25	CFS-34	Total/NA	Solid	5035	
820-20779-26	CFS-35	Total/NA	Solid	5035	
820-20779-27	CFS-36	Total/NA	Solid	5035	
MB 880-118364/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-118364/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-118364/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
820-20777-A-21-E MS	Matrix Spike	Total/NA	Solid	5035	
820-20777-A-21-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 118452

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20779-1	CWS-10	Total/NA	Solid	Total BTEX	
820-20779-2	CWS-11	Total/NA	Solid	Total BTEX	
820-20779-3	CWS-12	Total/NA	Solid	Total BTEX	
820-20779-4	CWS-13	Total/NA	Solid	Total BTEX	
820-20779-5	CWS-14	Total/NA	Solid	Total BTEX	
820-20779-6	CWS-15	Total/NA	Solid	Total BTEX	
820-20779-7	CWS-16	Total/NA	Solid	Total BTEX	
820-20779-8	CWS-17	Total/NA	Solid	Total BTEX	

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QC Association Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

GC VOA (Continued)

Analysis Batch: 118452 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20779-9	CWS-18	Total/NA	Solid	Total BTEX	
820-20779-10	CFS-19	Total/NA	Solid	Total BTEX	
820-20779-11	CFS-20	Total/NA	Solid	Total BTEX	
820-20779-12	CFS-21	Total/NA	Solid	Total BTEX	
820-20779-13	CFS-22	Total/NA	Solid	Total BTEX	
820-20779-14	CFS-23	Total/NA	Solid	Total BTEX	
820-20779-15	CFS-24	Total/NA	Solid	Total BTEX	
820-20779-16	CFS-25	Total/NA	Solid	Total BTEX	
820-20779-17	CFS-26	Total/NA	Solid	Total BTEX	
820-20779-18	CFS-27	Total/NA	Solid	Total BTEX	
820-20779-19	CFS-28	Total/NA	Solid	Total BTEX	
820-20779-20	CFS-29	Total/NA	Solid	Total BTEX	
820-20779-21	CFS-30	Total/NA	Solid	Total BTEX	
820-20779-22	CFS-31	Total/NA	Solid	Total BTEX	
820-20779-23	CFS-32	Total/NA	Solid	Total BTEX	
820-20779-24	CFS-33	Total/NA	Solid	Total BTEX	
820-20779-25	CFS-34	Total/NA	Solid	Total BTEX	
820-20779-26	CFS-35	Total/NA	Solid	Total BTEX	
820-20779-27	CFS-36	Total/NA	Solid	Total BTEX	
820-20779-28	CFS-37	Total/NA	Solid	Total BTEX	
820-20779-29	CFS-38	Total/NA	Solid	Total BTEX	
820-20779-30	CFS-39	Total/NA	Solid	Total BTEX	

Analysis Batch: 118589

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20779-28	CFS-37	Total/NA	Solid	8021B	118594
820-20779-29	CFS-38	Total/NA	Solid	8021B	118594
820-20779-30	CFS-39	Total/NA	Solid	8021B	118594
MB 880-118594/5-A	Method Blank	Total/NA	Solid	8021B	118594
LCS 880-118594/1-A	Lab Control Sample	Total/NA	Solid	8021B	118594
LCSD 880-118594/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	118594
880-62426-A-1-E MS	Matrix Spike	Total/NA	Solid	8021B	118594
880-62426-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	118594

Prep Batch: 118594

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20779-28	CFS-37	Total/NA	Solid	5035	
820-20779-29	CFS-38	Total/NA	Solid	5035	
820-20779-30	CFS-39	Total/NA	Solid	5035	
MB 880-118594/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-118594/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-118594/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-62426-A-1-E MS	Matrix Spike	Total/NA	Solid	5035	
880-62426-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

GC Semi VOA

Prep Batch: 118352

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20779-1	CWS-10	Total/NA	Solid	8015NM Prep	
820-20779-2	CWS-11	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

GC Semi VOA (Continued)

Prep Batch: 118352 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20779-3	CWS-12	Total/NA	Solid	8015NM Prep	
820-20779-4	CWS-13	Total/NA	Solid	8015NM Prep	
820-20779-5	CWS-14	Total/NA	Solid	8015NM Prep	
820-20779-6	CWS-15	Total/NA	Solid	8015NM Prep	
820-20779-7	CWS-16	Total/NA	Solid	8015NM Prep	
820-20779-8	CWS-17	Total/NA	Solid	8015NM Prep	
820-20779-9	CWS-18	Total/NA	Solid	8015NM Prep	
820-20779-10	CFS-19	Total/NA	Solid	8015NM Prep	
820-20779-11	CFS-20	Total/NA	Solid	8015NM Prep	
820-20779-12	CFS-21	Total/NA	Solid	8015NM Prep	
MB 880-118352/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-118352/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-118352/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
820-20777-A-17-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
820-20777-A-17-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 118353

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20779-13	CFS-22	Total/NA	Solid	8015NM Prep	
820-20779-14	CFS-23	Total/NA	Solid	8015NM Prep	
820-20779-15	CFS-24	Total/NA	Solid	8015NM Prep	
820-20779-16	CFS-25	Total/NA	Solid	8015NM Prep	
820-20779-17	CFS-26	Total/NA	Solid	8015NM Prep	
820-20779-18	CFS-27	Total/NA	Solid	8015NM Prep	
820-20779-19	CFS-28	Total/NA	Solid	8015NM Prep	
820-20779-20	CFS-29	Total/NA	Solid	8015NM Prep	
820-20779-21	CFS-30	Total/NA	Solid	8015NM Prep	
820-20779-22	CFS-31	Total/NA	Solid	8015NM Prep	
820-20779-23	CFS-32	Total/NA	Solid	8015NM Prep	
820-20779-24	CFS-33	Total/NA	Solid	8015NM Prep	
820-20779-25	CFS-34	Total/NA	Solid	8015NM Prep	
820-20779-26	CFS-35	Total/NA	Solid	8015NM Prep	
820-20779-27	CFS-36	Total/NA	Solid	8015NM Prep	
MB 880-118353/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-118353/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-118353/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
820-20779-13 MS	CFS-22	Total/NA	Solid	8015NM Prep	
820-20779-13 MSD	CFS-22	Total/NA	Solid	8015NM Prep	

Prep Batch: 118500

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20779-28	CFS-37	Total/NA	Solid	8015NM Prep	
820-20779-29	CFS-38	Total/NA	Solid	8015NM Prep	
820-20779-30	CFS-39	Total/NA	Solid	8015NM Prep	
MB 880-118500/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-118500/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-118500/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
820-20777-A-38-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
820-20777-A-38-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

GC Semi VOA

Analysis Batch: 118546

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20779-13	CFS-22	Total/NA	Solid	8015B NM	118353
820-20779-14	CFS-23	Total/NA	Solid	8015B NM	118353
820-20779-15	CFS-24	Total/NA	Solid	8015B NM	118353
820-20779-16	CFS-25	Total/NA	Solid	8015B NM	118353
820-20779-17	CFS-26	Total/NA	Solid	8015B NM	118353
820-20779-18	CFS-27	Total/NA	Solid	8015B NM	118353
820-20779-19	CFS-28	Total/NA	Solid	8015B NM	118353
820-20779-20	CFS-29	Total/NA	Solid	8015B NM	118353
820-20779-21	CFS-30	Total/NA	Solid	8015B NM	118353
820-20779-22	CFS-31	Total/NA	Solid	8015B NM	118353
820-20779-23	CFS-32	Total/NA	Solid	8015B NM	118353
820-20779-24	CFS-33	Total/NA	Solid	8015B NM	118353
820-20779-25	CFS-34	Total/NA	Solid	8015B NM	118353
820-20779-26	CFS-35	Total/NA	Solid	8015B NM	118353
820-20779-27	CFS-36	Total/NA	Solid	8015B NM	118353
MB 880-118353/1-A	Method Blank	Total/NA	Solid	8015B NM	118353
LCS 880-118353/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	118353
LCSD 880-118353/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	118353
820-20779-13 MS	CFS-22	Total/NA	Solid	8015B NM	118353
820-20779-13 MSD	CFS-22	Total/NA	Solid	8015B NM	118353

Analysis Batch: 118626

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20779-28	CFS-37	Total/NA	Solid	8015B NM	118500
820-20779-29	CFS-38	Total/NA	Solid	8015B NM	118500
820-20779-30	CFS-39	Total/NA	Solid	8015B NM	118500
MB 880-118500/1-A	Method Blank	Total/NA	Solid	8015B NM	118500
LCS 880-118500/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	118500
LCSD 880-118500/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	118500
820-20777-A-38-E MS	Matrix Spike	Total/NA	Solid	8015B NM	118500
820-20777-A-38-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	118500

Analysis Batch: 118638

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20779-1	CWS-10	Total/NA	Solid	8015 NM	
820-20779-2	CWS-11	Total/NA	Solid	8015 NM	
820-20779-3	CWS-12	Total/NA	Solid	8015 NM	
820-20779-4	CWS-13	Total/NA	Solid	8015 NM	
820-20779-5	CWS-14	Total/NA	Solid	8015 NM	
820-20779-6	CWS-15	Total/NA	Solid	8015 NM	
820-20779-7	CWS-16	Total/NA	Solid	8015 NM	
820-20779-8	CWS-17	Total/NA	Solid	8015 NM	
820-20779-9	CWS-18	Total/NA	Solid	8015 NM	
820-20779-10	CFS-19	Total/NA	Solid	8015 NM	
820-20779-11	CFS-20	Total/NA	Solid	8015 NM	
820-20779-12	CFS-21	Total/NA	Solid	8015 NM	
820-20779-13	CFS-22	Total/NA	Solid	8015 NM	
820-20779-14	CFS-23	Total/NA	Solid	8015 NM	
820-20779-15	CFS-24	Total/NA	Solid	8015 NM	
820-20779-16	CFS-25	Total/NA	Solid	8015 NM	
820-20779-17	CFS-26	Total/NA	Solid	8015 NM	

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QC Association Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

GC Semi VOA (Continued)

Analysis Batch: 118638 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20779-18	CFS-27	Total/NA	Solid	8015 NM	
820-20779-19	CFS-28	Total/NA	Solid	8015 NM	
820-20779-20	CFS-29	Total/NA	Solid	8015 NM	
820-20779-21	CFS-30	Total/NA	Solid	8015 NM	
820-20779-22	CFS-31	Total/NA	Solid	8015 NM	
820-20779-23	CFS-32	Total/NA	Solid	8015 NM	
820-20779-24	CFS-33	Total/NA	Solid	8015 NM	
820-20779-25	CFS-34	Total/NA	Solid	8015 NM	
820-20779-26	CFS-35	Total/NA	Solid	8015 NM	
820-20779-27	CFS-36	Total/NA	Solid	8015 NM	
820-20779-28	CFS-37	Total/NA	Solid	8015 NM	
820-20779-29	CFS-38	Total/NA	Solid	8015 NM	
820-20779-30	CFS-39	Total/NA	Solid	8015 NM	

Analysis Batch: 118688

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20779-1	CWS-10	Total/NA	Solid	8015B NM	118352
820-20779-2	CWS-11	Total/NA	Solid	8015B NM	118352
820-20779-3	CWS-12	Total/NA	Solid	8015B NM	118352
820-20779-4	CWS-13	Total/NA	Solid	8015B NM	118352
820-20779-5	CWS-14	Total/NA	Solid	8015B NM	118352
820-20779-6	CWS-15	Total/NA	Solid	8015B NM	118352
820-20779-7	CWS-16	Total/NA	Solid	8015B NM	118352
820-20779-8	CWS-17	Total/NA	Solid	8015B NM	118352
820-20779-9	CWS-18	Total/NA	Solid	8015B NM	118352
820-20779-10	CFS-19	Total/NA	Solid	8015B NM	118352
820-20779-11	CFS-20	Total/NA	Solid	8015B NM	118352
820-20779-12	CFS-21	Total/NA	Solid	8015B NM	118352
MB 880-118352/1-A	Method Blank	Total/NA	Solid	8015B NM	118352
LCS 880-118352/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	118352
LCSD 880-118352/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	118352
820-20777-A-17-C MS	Matrix Spike	Total/NA	Solid	8015B NM	118352
820-20777-A-17-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	118352

HPLC/IC

Leach Batch: 118334

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20779-1	CWS-10	Soluble	Solid	DI Leach	
820-20779-2	CWS-11	Soluble	Solid	DI Leach	
820-20779-3	CWS-12	Soluble	Solid	DI Leach	
820-20779-4	CWS-13	Soluble	Solid	DI Leach	
820-20779-5	CWS-14	Soluble	Solid	DI Leach	
820-20779-6	CWS-15	Soluble	Solid	DI Leach	
820-20779-7	CWS-16	Soluble	Solid	DI Leach	
820-20779-8	CWS-17	Soluble	Solid	DI Leach	
820-20779-9	CWS-18	Soluble	Solid	DI Leach	
820-20779-10	CFS-19	Soluble	Solid	DI Leach	
820-20779-11	CFS-20	Soluble	Solid	DI Leach	
820-20779-12	CFS-21	Soluble	Solid	DI Leach	
820-20779-13	CFS-22	Soluble	Solid	DI Leach	

Eurofins Lubbock

QC Association Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

HPLC/IC (Continued)

Leach Batch: 118334 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20779-14	CFS-23	Soluble	Solid	DI Leach	
820-20779-15	CFS-24	Soluble	Solid	DI Leach	
820-20779-16	CFS-25	Soluble	Solid	DI Leach	
MB 880-118334/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-118334/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-118334/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
820-20779-7 MS	CWS-16	Soluble	Solid	DI Leach	
820-20779-7 MSD	CWS-16	Soluble	Solid	DI Leach	

Leach Batch: 118335

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20779-17	CFS-26	Soluble	Solid	DI Leach	
820-20779-18	CFS-27	Soluble	Solid	DI Leach	
820-20779-19	CFS-28	Soluble	Solid	DI Leach	
820-20779-20	CFS-29	Soluble	Solid	DI Leach	
820-20779-21	CFS-30	Soluble	Solid	DI Leach	
820-20779-22	CFS-31	Soluble	Solid	DI Leach	
820-20779-23	CFS-32	Soluble	Solid	DI Leach	
820-20779-24	CFS-33	Soluble	Solid	DI Leach	
820-20779-25	CFS-34	Soluble	Solid	DI Leach	
820-20779-26	CFS-35	Soluble	Solid	DI Leach	
820-20779-27	CFS-36	Soluble	Solid	DI Leach	
MB 880-118335/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-118335/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-118335/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
820-20779-17 MS	CFS-26	Soluble	Solid	DI Leach	
820-20779-17 MSD	CFS-26	Soluble	Solid	DI Leach	
820-20779-27 MS	CFS-36	Soluble	Solid	DI Leach	
820-20779-27 MSD	CFS-36	Soluble	Solid	DI Leach	

Analysis Batch: 118388

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20779-17	CFS-26	Soluble	Solid	300.0	118335
820-20779-18	CFS-27	Soluble	Solid	300.0	118335
820-20779-19	CFS-28	Soluble	Solid	300.0	118335
820-20779-20	CFS-29	Soluble	Solid	300.0	118335
820-20779-21	CFS-30	Soluble	Solid	300.0	118335
820-20779-22	CFS-31	Soluble	Solid	300.0	118335
820-20779-23	CFS-32	Soluble	Solid	300.0	118335
820-20779-24	CFS-33	Soluble	Solid	300.0	118335
820-20779-25	CFS-34	Soluble	Solid	300.0	118335
820-20779-26	CFS-35	Soluble	Solid	300.0	118335
820-20779-27	CFS-36	Soluble	Solid	300.0	118335
MB 880-118335/1-A	Method Blank	Soluble	Solid	300.0	118335
LCS 880-118335/2-A	Lab Control Sample	Soluble	Solid	300.0	118335
LCSD 880-118335/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	118335
820-20779-17 MS	CFS-26	Soluble	Solid	300.0	118335
820-20779-17 MSD	CFS-26	Soluble	Solid	300.0	118335
820-20779-27 MS	CFS-36	Soluble	Solid	300.0	118335
820-20779-27 MSD	CFS-36	Soluble	Solid	300.0	118335

Eurofins Lubbock

QC Association Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

HPLC/IC

Analysis Batch: 118389

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20779-1	CWS-10	Soluble	Solid	300.0	118334
820-20779-2	CWS-11	Soluble	Solid	300.0	118334
820-20779-3	CWS-12	Soluble	Solid	300.0	118334
820-20779-4	CWS-13	Soluble	Solid	300.0	118334
820-20779-5	CWS-14	Soluble	Solid	300.0	118334
820-20779-6	CWS-15	Soluble	Solid	300.0	118334
820-20779-7	CWS-16	Soluble	Solid	300.0	118334
820-20779-8	CWS-17	Soluble	Solid	300.0	118334
820-20779-9	CWS-18	Soluble	Solid	300.0	118334
820-20779-10	CFS-19	Soluble	Solid	300.0	118334
820-20779-11	CFS-20	Soluble	Solid	300.0	118334
820-20779-12	CFS-21	Soluble	Solid	300.0	118334
820-20779-13	CFS-22	Soluble	Solid	300.0	118334
820-20779-14	CFS-23	Soluble	Solid	300.0	118334
820-20779-15	CFS-24	Soluble	Solid	300.0	118334
820-20779-16	CFS-25	Soluble	Solid	300.0	118334
MB 880-118334/1-A	Method Blank	Soluble	Solid	300.0	118334
LCS 880-118334/2-A	Lab Control Sample	Soluble	Solid	300.0	118334
LCSD 880-118334/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	118334
820-20779-7 MS	CWS-16	Soluble	Solid	300.0	118334
820-20779-7 MSD	CWS-16	Soluble	Solid	300.0	118334

Leach Batch: 118584

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20779-28	CFS-37	Soluble	Solid	DI Leach	
820-20779-29	CFS-38	Soluble	Solid	DI Leach	
820-20779-30	CFS-39	Soluble	Solid	DI Leach	
MB 880-118584/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-118584/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-118584/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-62428-A-1-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-62428-A-1-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 118600

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20779-28	CFS-37	Soluble	Solid	300.0	118584
820-20779-29	CFS-38	Soluble	Solid	300.0	118584
820-20779-30	CFS-39	Soluble	Solid	300.0	118584
MB 880-118584/1-A	Method Blank	Soluble	Solid	300.0	118584
LCS 880-118584/2-A	Lab Control Sample	Soluble	Solid	300.0	118584
LCSD 880-118584/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	118584
880-62428-A-1-B MS	Matrix Spike	Soluble	Solid	300.0	118584
880-62428-A-1-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	118584

Lab Chronicle

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

Client Sample ID: CWS-10

Date Collected: 08/28/25 13:30

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	118363	09/05/25 14:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118309	09/05/25 23:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118452	09/05/25 23:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			118638	09/11/25 14:26	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	118352	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118688	09/11/25 14:26	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	118334	09/05/25 10:29	SA	EET MID
Soluble	Analysis	300.0		5			118389	09/08/25 11:48	CS	EET MID

Client Sample ID: CWS-11

Date Collected: 08/28/25 13:35

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	118363	09/05/25 14:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118309	09/05/25 23:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118452	09/05/25 23:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			118638	09/11/25 14:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	118352	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118688	09/11/25 14:41	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	118334	09/05/25 10:29	SA	EET MID
Soluble	Analysis	300.0		5			118389	09/08/25 12:06	CS	EET MID

Client Sample ID: CWS-12

Date Collected: 08/28/25 13:40

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	118363	09/05/25 14:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118309	09/06/25 00:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118452	09/06/25 00:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			118638	09/11/25 15:11	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	118352	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118688	09/11/25 15:11	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	118334	09/05/25 10:29	SA	EET MID
Soluble	Analysis	300.0		1			118389	09/08/25 12:12	CS	EET MID

Client Sample ID: CWS-13

Date Collected: 08/28/25 13:45

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-4

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			5.03 g	5 mL	118363	09/05/25 14:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118309	09/06/25 00:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118452	09/06/25 00:21	SA	EET MID

Eurofins Lubbock

Lab Chronicle

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

Client Sample ID: CWS-13

Date Collected: 08/28/25 13:45

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-4

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			118638	09/11/25 15:26	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	118352	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118688	09/11/25 15:26	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	118334	09/05/25 10:29	SA	EET MID
Soluble	Analysis	300.0		1			118389	09/08/25 12:18	CS	EET MID

Client Sample ID: CWS-14

Date Collected: 08/28/25 13:50

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-5

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			5.04 g	5 mL	118363	09/05/25 14:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118309	09/06/25 00:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118452	09/06/25 00:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			118638	09/11/25 15:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	118352	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118688	09/11/25 15:41	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	118334	09/05/25 10:29	SA	EET MID
Soluble	Analysis	300.0		1			118389	09/08/25 12:24	CS	EET MID

Client Sample ID: CWS-15

Date Collected: 08/28/25 13:55

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-6

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			4.98 g	5 mL	118363	09/05/25 14:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118309	09/06/25 01:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118452	09/06/25 01:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			118638	09/11/25 15:57	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	118352	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118688	09/11/25 15:57	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	118334	09/05/25 10:29	SA	EET MID
Soluble	Analysis	300.0		1			118389	09/08/25 12:30	CS	EET MID

Client Sample ID: CWS-16

Date Collected: 08/28/25 14:00

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	118363	09/05/25 14:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118309	09/06/25 01:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118452	09/06/25 01:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			118638	09/11/25 16:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	118352	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118688	09/11/25 16:12	TKC	EET MID

Eurofins Lubbock

Lab Chronicle

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

Client Sample ID: CWS-16

Date Collected: 08/28/25 14:00

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-7

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			5.04 g	50 mL	118334	09/05/25 10:29	SA	EET MID
Soluble	Analysis	300.0		1			118389	09/08/25 12:35	CS	EET MID

Client Sample ID: CWS-17

Date Collected: 08/28/25 14:05

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-8

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			5.03 g	5 mL	118363	09/05/25 14:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118309	09/06/25 01:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118452	09/06/25 01:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			118638	09/11/25 16:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	118352	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118688	09/11/25 16:27	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	118334	09/05/25 10:29	SA	EET MID
Soluble	Analysis	300.0		1			118389	09/08/25 12:53	CS	EET MID

Client Sample ID: CWS-18

Date Collected: 08/28/25 14:10

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-9

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			5.04 g	5 mL	118363	09/05/25 14:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118309	09/06/25 02:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118452	09/06/25 02:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			118638	09/11/25 16:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	118352	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118688	09/11/25 16:42	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	118334	09/05/25 10:29	SA	EET MID
Soluble	Analysis	300.0		1			118389	09/08/25 12:59	CS	EET MID

Client Sample ID: CFS-19

Date Collected: 08/29/25 10:45

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-10

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			5.05 g	5 mL	118363	09/05/25 14:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118309	09/06/25 02:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118452	09/06/25 02:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			118638	09/11/25 16:57	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	118352	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118688	09/11/25 16:57	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	118334	09/05/25 10:29	SA	EET MID
Soluble	Analysis	300.0		1			118389	09/08/25 13:16	CS	EET MID

Eurofins Lubbock

Lab Chronicle

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

Client Sample ID: CFS-20

Date Collected: 08/29/25 10:50

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-11

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	118363	09/05/25 14:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118309	09/06/25 03:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118452	09/06/25 03:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			118638	09/11/25 17:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	118352	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118688	09/11/25 17:12	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	118334	09/05/25 10:29	SA	EET MID
Soluble	Analysis	300.0		1			118389	09/08/25 13:22	CS	EET MID

Client Sample ID: CFS-21

Date Collected: 08/29/25 10:55

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-12

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	118363	09/05/25 14:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118309	09/06/25 04:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118452	09/06/25 04:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			118638	09/11/25 17:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	118352	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118688	09/11/25 17:27	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	118334	09/05/25 10:29	SA	EET MID
Soluble	Analysis	300.0		1			118389	09/08/25 13:28	CS	EET MID

Client Sample ID: CFS-22

Date Collected: 08/29/25 11:00

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-13

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	118363	09/05/25 14:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118309	09/06/25 04:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118452	09/06/25 04:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			118638	09/09/25 20:49	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	118353	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118546	09/09/25 20:49	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	118334	09/05/25 10:29	SA	EET MID
Soluble	Analysis	300.0		1			118389	09/08/25 13:34	CS	EET MID

Client Sample ID: CFS-23

Date Collected: 08/29/25 11:05

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-14

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			5.00 g	5 mL	118363	09/05/25 14:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118309	09/06/25 05:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118452	09/06/25 05:00	SA	EET MID

Eurofins Lubbock

Lab Chronicle

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

Client Sample ID: CFS-23

Date Collected: 08/29/25 11:05

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-14

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			118638	09/09/25 21:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	118353	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118546	09/09/25 21:35	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	118334	09/05/25 10:29	SA	EET MID
Soluble	Analysis	300.0		1			118389	09/08/25 13:40	CS	EET MID

Client Sample ID: CFS-24

Date Collected: 08/29/25 11:10

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-15

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	118363	09/05/25 14:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118309	09/06/25 05:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118452	09/06/25 05:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			118638	09/09/25 21:51	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	118353	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118546	09/09/25 21:51	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	118334	09/05/25 10:29	SA	EET MID
Soluble	Analysis	300.0		1			118389	09/08/25 13:46	CS	EET MID

Client Sample ID: CFS-25

Date Collected: 08/29/25 11:15

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-16

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	118363	09/05/25 14:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118309	09/06/25 05:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118452	09/06/25 05:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			118638	09/09/25 22:06	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	118353	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118546	09/09/25 22:06	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	118334	09/05/25 10:29	SA	EET MID
Soluble	Analysis	300.0		1			118389	09/08/25 13:52	CS	EET MID

Client Sample ID: CFS-26

Date Collected: 08/29/25 11:20

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-17

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	118363	09/05/25 14:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118309	09/06/25 06:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118452	09/06/25 06:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			118638	09/09/25 22:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	118353	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118546	09/09/25 22:22	TKC	EET MID

Eurofins Lubbock

Lab Chronicle

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

Client Sample ID: CFS-26

Date Collected: 08/29/25 11:20

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-17

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	118335	09/05/25 10:31	SA	EET MID
Soluble	Analysis	300.0		1			118388	09/08/25 12:22	SMC	EET MID

Client Sample ID: CFS-27

Date Collected: 08/29/25 11:25

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-18

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	118363	09/05/25 14:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118309	09/06/25 06:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118452	09/06/25 06:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			118638	09/09/25 22:36	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	118353	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118546	09/09/25 22:36	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	118335	09/05/25 10:31	SA	EET MID
Soluble	Analysis	300.0		1			118388	09/08/25 12:42	SMC	EET MID

Client Sample ID: CFS-28

Date Collected: 08/29/25 11:30

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-19

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	118363	09/05/25 14:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118309	09/06/25 06:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118452	09/06/25 06:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			118638	09/09/25 22:52	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	118353	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118546	09/09/25 22:52	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	118335	09/05/25 10:31	SA	EET MID
Soluble	Analysis	300.0		1			118388	09/08/25 12:48	SMC	EET MID

Client Sample ID: CFS-29

Date Collected: 08/29/25 11:35

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-20

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	118363	09/05/25 14:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118309	09/06/25 07:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118452	09/06/25 07:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			118638	09/09/25 23:07	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	118353	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118546	09/09/25 23:07	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	118335	09/05/25 10:31	SA	EET MID
Soluble	Analysis	300.0		1			118388	09/08/25 12:55	SMC	EET MID

Eurofins Lubbock

Lab Chronicle

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

Client Sample ID: CFS-30

Lab Sample ID: 820-20779-21

Date Collected: 08/29/25 11:40

Matrix: Solid

Date Received: 09/04/25 13:07

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	118364	09/05/25 14:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118359	09/06/25 05:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118452	09/06/25 05:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			118638	09/09/25 23:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	118353	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118546	09/09/25 23:23	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	118335	09/05/25 10:31	SA	EET MID
Soluble	Analysis	300.0		1			118388	09/08/25 13:02	SMC	EET MID

Client Sample ID: CFS-31

Lab Sample ID: 820-20779-22

Date Collected: 08/29/25 11:45

Matrix: Solid

Date Received: 09/04/25 13:07

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	118364	09/05/25 14:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118359	09/06/25 06:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118452	09/06/25 06:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			118638	09/09/25 23:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	118353	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118546	09/09/25 23:38	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	118335	09/05/25 10:31	SA	EET MID
Soluble	Analysis	300.0		1			118388	09/08/25 13:21	SMC	EET MID

Client Sample ID: CFS-32

Lab Sample ID: 820-20779-23

Date Collected: 08/29/25 11:50

Matrix: Solid

Date Received: 09/04/25 13:07

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	118364	09/05/25 14:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118359	09/06/25 06:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118452	09/06/25 06:24	SA	EET MID
Total/NA	Analysis	8015 NM		1			118638	09/10/25 00:08	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	118353	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118546	09/10/25 00:08	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	118335	09/05/25 10:31	SA	EET MID
Soluble	Analysis	300.0		1			118388	09/08/25 13:28	SMC	EET MID

Client Sample ID: CFS-33

Lab Sample ID: 820-20779-24

Date Collected: 08/29/25 11:55

Matrix: Solid

Date Received: 09/04/25 13:07

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	118364	09/05/25 14:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118359	09/06/25 06:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118452	09/06/25 06:44	SA	EET MID

Eurofins Lubbock

Lab Chronicle

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

Client Sample ID: CFS-33

Date Collected: 08/29/25 11:55

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-24

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			118638	09/10/25 00:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	118353	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118546	09/10/25 00:23	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	118335	09/05/25 10:31	SA	EET MID
Soluble	Analysis	300.0		1			118388	09/08/25 13:34	SMC	EET MID

Client Sample ID: CFS-34

Date Collected: 08/29/25 12:00

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-25

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			5.04 g	5 mL	118364	09/05/25 14:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118359	09/06/25 07:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118452	09/06/25 07:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			118638	09/10/25 00:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	118353	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118546	09/10/25 00:38	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	118335	09/05/25 10:31	SA	EET MID
Soluble	Analysis	300.0		1			118388	09/08/25 13:41	SMC	EET MID

Client Sample ID: CFS-35

Date Collected: 08/29/25 12:05

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-26

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			5.05 g	5 mL	118364	09/05/25 14:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118359	09/06/25 07:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118452	09/06/25 07:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			118638	09/10/25 00:53	SA	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10 mL	118353	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118546	09/10/25 00:53	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	118335	09/05/25 10:31	SA	EET MID
Soluble	Analysis	300.0		1			118388	09/08/25 13:48	SMC	EET MID

Client Sample ID: CFS-36

Date Collected: 08/29/25 12:10

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-27

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	118364	09/05/25 14:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118359	09/06/25 09:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118452	09/06/25 09:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			118638	09/10/25 01:08	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	118353	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118546	09/10/25 01:08	TKC	EET MID

Eurofins Lubbock

Lab Chronicle

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

Client Sample ID: CFS-36

Date Collected: 08/29/25 12:10

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-27

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	118335	09/05/25 10:31	SA	EET MID
Soluble	Analysis	300.0		1			118388	09/08/25 13:54	SMC	EET MID

Client Sample ID: CFS-37

Date Collected: 08/29/25 12:15

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-28

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			4.99 g	5 mL	118594	09/10/25 08:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118589	09/10/25 13:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118452	09/10/25 13:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			118638	09/11/25 04:03	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	118500	09/09/25 09:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118626	09/11/25 04:03	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	118584	09/10/25 08:44	SA	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	118600	09/10/25 15:47	CS	EET MID

Client Sample ID: CFS-38

Date Collected: 08/29/25 12:20

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-29

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	118594	09/10/25 08:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118589	09/10/25 14:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118452	09/10/25 14:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			118638	09/11/25 04:18	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	118500	09/09/25 09:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118626	09/11/25 04:18	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	118584	09/10/25 08:44	SA	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	118600	09/10/25 15:53	CS	EET MID

Client Sample ID: CFS-39

Date Collected: 08/29/25 12:25

Date Received: 09/04/25 13:07

Lab Sample ID: 820-20779-30

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	118594	09/10/25 08:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118589	09/10/25 14:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118452	09/10/25 14:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			118638	09/11/25 04:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	118500	09/09/25 09:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118626	09/11/25 04:32	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	118584	09/10/25 08:44	SA	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	118600	09/10/25 15:59	CS	EET MID

Eurofins Lubbock

Lab Chronicle

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

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

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Accreditation/Certification Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

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	06-30-26
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: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

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: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20779-1
SDG: AR257050

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
820-20779-1	CWS-10	Solid	08/28/25 13:30	09/04/25 13:07	Texas
820-20779-2	CWS-11	Solid	08/28/25 13:35	09/04/25 13:07	Texas
820-20779-3	CWS-12	Solid	08/28/25 13:40	09/04/25 13:07	Texas
820-20779-4	CWS-13	Solid	08/28/25 13:45	09/04/25 13:07	Texas
820-20779-5	CWS-14	Solid	08/28/25 13:50	09/04/25 13:07	Texas
820-20779-6	CWS-15	Solid	08/28/25 13:55	09/04/25 13:07	Texas
820-20779-7	CWS-16	Solid	08/28/25 14:00	09/04/25 13:07	Texas
820-20779-8	CWS-17	Solid	08/28/25 14:05	09/04/25 13:07	Texas
820-20779-9	CWS-18	Solid	08/28/25 14:10	09/04/25 13:07	Texas
820-20779-10	CFS-19	Solid	08/29/25 10:45	09/04/25 13:07	Texas
820-20779-11	CFS-20	Solid	08/29/25 10:50	09/04/25 13:07	Texas
820-20779-12	CFS-21	Solid	08/29/25 10:55	09/04/25 13:07	Texas
820-20779-13	CFS-22	Solid	08/29/25 11:00	09/04/25 13:07	Texas
820-20779-14	CFS-23	Solid	08/29/25 11:05	09/04/25 13:07	Texas
820-20779-15	CFS-24	Solid	08/29/25 11:10	09/04/25 13:07	Texas
820-20779-16	CFS-25	Solid	08/29/25 11:15	09/04/25 13:07	Texas
820-20779-17	CFS-26	Solid	08/29/25 11:20	09/04/25 13:07	Texas
820-20779-18	CFS-27	Solid	08/29/25 11:25	09/04/25 13:07	Texas
820-20779-19	CFS-28	Solid	08/29/25 11:30	09/04/25 13:07	Texas
820-20779-20	CFS-29	Solid	08/29/25 11:35	09/04/25 13:07	Texas
820-20779-21	CFS-30	Solid	08/29/25 11:40	09/04/25 13:07	Texas
820-20779-22	CFS-31	Solid	08/29/25 11:45	09/04/25 13:07	Texas
820-20779-23	CFS-32	Solid	08/29/25 11:50	09/04/25 13:07	Texas
820-20779-24	CFS-33	Solid	08/29/25 11:55	09/04/25 13:07	Texas
820-20779-25	CFS-34	Solid	08/29/25 12:00	09/04/25 13:07	Texas
820-20779-26	CFS-35	Solid	08/29/25 12:05	09/04/25 13:07	Texas
820-20779-27	CFS-36	Solid	08/29/25 12:10	09/04/25 13:07	Texas
820-20779-28	CFS-37	Solid	08/29/25 12:15	09/04/25 13:07	Texas
820-20779-29	CFS-38	Solid	08/29/25 12:20	09/04/25 13:07	Texas
820-20779-30	CFS-39	Solid	08/29/25 12:25	09/04/25 13:07	Texas

CHAIN OF CUSTODY RECORD

[illegible]

CHAIN OF CUSTODY RECORD

				Laboratory: Eurofins Address: 6701 Aberdeen Lubbock, Texas 79424 Phone: (806) 794-1296 Contact: Holly Taylor		ANALYSIS REQUESTED Chloride (EPA Method 300) BTEX (EPA Method 8021B) TPH 8015 extended		LAB USE ONLY DUE DATE: 9/2/25 TEMP OF COOLER WHEN RECEIVED (°C): 21.25	
				Office Location: Lubbock, Texas Project Manager: Chuck Smith Sampler's Name: Daniel Pavelka		Project Number: AR257050 Project Name: WDDU Water Station		No. Type of Containers: 4 OZ Glass	
Matrix	Date	Time	Comp	Grab	Identifying Marks of Sample(s)	Start Depth (FT)	End Depth (FT)		Lab Sample ID
S	8/29/2025	10:50	X		CFS-20	4.0	4.5	X	
S	8/29/2025	10:55	X		CFS-21	4.0	4.5	X	
S	8/29/2025	11:00	X		CFS-22	4.0	4.5	X	
S	8/29/2025	11:05	X		CFS-23	4.0	4.5	X	
S	8/29/2025	11:10	X		CFS-24	4.0	4.5	X	
S	8/29/2025	11:15	X		CFS-25	4.0	4.5	X	
S	8/29/2025	11:20	X		CFS-26	4.0	4.5	X	
S	8/29/2025	11:25	X		CFS-27	4.0	4.5	X	
S	8/29/2025	11:30	X		CFS-28	4.0	4.5	X	
S	8/29/2025	11:35	X		CFS-29	4.0	4.5	X	
S	8/29/2025	11:40	X		CFS-30	4.0	4.5	X	

TURNAROUND TIME		☒ Standard ☐ 48-Hour Rush ☐ 24-Hour Rush		TRRP Laboratory Review Checklist	
Relinquished by (Signature)	Date: 8/29/25	Time: 16:15	Received by (Signature)	Date: 9/2/25	Time: 16:15
Relinquished by (Signature)	Date: 8/29/25	Time: 13:07	Received by (Signature)	Date: 9/4/25	Time: 13:07
Relinquished by (Signature)	Date:	Time:	Received by (Signature)	Date:	Time:
Relinquished by (Signature)	Date:	Time:	Received by (Signature)	Date:	Time:

Matrix Container	WW-Wastewater VOA - 40 ml vial	W-Water A/G - Amber Glass IL	S-Soil 250 ml - Glass wide mouth	L-Liquid P/O - Plastic or other - Wide	A-Air Bag	C-Charcoal tube	SL-Sludge
------------------	--------------------------------	------------------------------	----------------------------------	--	-----------	-----------------	-----------

Bill To: Scout Energy Management, LLC, Attn: Spencer Jackson
 Address: 13800 Montfort Dr., Dallas, TX 75240 - On-Invoice
 Reference AFE # 19309 and Incident No: NGR10905661261

e-mail results to:
 chuck.smith@terracon.com
 joseph.guesnier@terracon.com

Lubbock Office ■ 5847 50th Street ■ Lubbock, Texas 79424 ■ 806-300-0140
 Responsive ■ Resourceful ■ Reliable

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Login Sample Receipt Checklist

Client: Terracon Consulting Eng & Scientists

Job Number: 820-20779-1

SDG Number: AR257050

Login Number: 20779

List Number: 1

Creator: Guillen, Kyrstin

List Source: Eurofins Lubbock

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.	True	
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: Terracon Consulting Eng & Scientists

Job Number: 820-20779-1

SDG Number: AR257050

Login Number: 20779

List Number: 2

Creator: Vasquez, Julisa

List Source: Eurofins Midland

List Creation: 09/05/25 12:23 PM

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



ANALYTICAL REPORT

PREPARED FOR

Attn: Chuck Smith
Terracon Consulting Eng & Scientists
5847 50th St
Lubbock, Texas 79424

Generated 9/12/2025 12:38:39 PM

JOB DESCRIPTION

WDDU Water Station
AR257050

JOB NUMBER

820-20777-1

Eurofins Lubbock

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.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization



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9/12/2025 12:38:39 PM

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

Compliance Statement

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments. QC data that exceed the upper limits and are associated with non-detect samples are qualified but no further narration is needed since the bias is high and does not change a non-detect result. Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Coliform MCLs

· Based on the EPA primary drinking water standard MCL for total coliforms, a water supply is considered bacteriologically "SAFE" if no coliform bacteria are detected. To be considered "SAFE" your report should indicate "<1 cfu/100mL" or "NEG" for the coliform test. If you report indicates a positive result "POS" or a value greater than or equal to one, then your supply is "UNSAFE FOR DRINKING" contact your local health department.

Warranties, Terms, and Conditions

· Analyses for Field Parameters are performed by Eurofins Philadelphia field staff. Locations and certifications are identified on the Chain of Custody as follows:

ERF = field staff performs tests under NJ State certification # 02015.

VL = field staff performs tests under NJ State certification # 06005.

WG = field staff performs tests under NJ State certification # PA001, PA State certification # 48-01334.

H = field staff performs tests under NJ NELAP certification # PA093, PA NELAP certification # 46-05499.

· Test results meet all TNI or other applicable regulatory agency requirements, including holding times and preservation, unless otherwise indicated.

· The report shall not be reproduced, except in full, without the written consent of the laboratory

· All samples are collected as "grab" samples unless otherwise identified.

· Reported results related only to the samples as tested. Eurofins Philadelphia is not responsible for sample integrity unless sampling has been performed by a member of our staff.

· Eurofins Philadelphia is not responsible for sampling and/or testing omissions. Note that regulatory authorities may assess substantial fines for testing omissions. Please track your sample collection schedules and results on a regular basis (e.g. weekly, monthly, or quarterly) to ensure compliance.

· Eurofins' online data portal "TotalAccess" will provide you with real-time access to collection dates and testing results. Please contact Client Services for further information.

· The following personnel or their deputies have approved the results of the tests performed by Eurofins Philadelphia : Nicki Smith (Environmental Chemistry) and Jacqueline Gartner (Water Microbiology).





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Definitions/Glossary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
E	Result exceeded calibration range.
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.
☼	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: Terracon Consulting Eng & Scientists
Project: WDDU Water Station

Job ID: 820-20777-1

Job ID: 820-20777-1

Eurofins Lubbock

Job Narrative 820-20777-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 9/4/2025 11:49 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 -3.3°C.

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar:

CFS-40 (820-20777-1), CFS-41 (820-20777-2), CFS-42 (820-20777-3), CFS-43 (820-20777-4), CFS-44 (820-20777-5), CFS-45 (820-20777-6), CFS-46 (820-20777-7), CFS-47 (820-20777-8), CFS-48 (820-20777-9), CFS-49 (820-20777-10), CFS-50 (820-20777-11), CFS-51 (820-20777-12), CFS-52 (820-20777-13), CFS-53 (820-20777-14), CFS-54 (820-20777-15), CFS-55 (820-20777-16), CFS-56 (820-20777-17), CFS-57 (820-20777-18), CFS-58 (820-20777-19), CFS-59 (820-20777-20), CFS-60 (820-20777-21), CFS-61 (820-20777-22), CFS-62 (820-20777-23), CFS-63 (820-20777-24), CFS-64 (820-20777-25), CFS-65 (820-20777-26), CFS-66 (820-20777-27), CFS-67 (820-20777-28), CFS-68 (820-20777-29), CFS-69 (820-20777-30), CFS-70 (820-20777-31), CFS-71 (820-20777-32), CWS-24 (820-20777-33), CWS-25 (820-20777-34), CWS-2 (820-20777-35), CWS-3 (820-20777-36), CWS-4 (820-20777-37), CWS-5 (820-20777-38), CWS-6 (820-20777-39) and CWS-7 (820-20777-40)

GC VOA

Method 8021B: Surrogate recovery for the following sample was outside control limits: (CCV 880-118359/20). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following samples were outside control limits: CFS-40 (820-20777-1), CFS-55 (820-20777-16) and (CCV 880-118307/64). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

Diesel Range Organics

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (LCS 880-118687/2-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (880-60970-A-32-C MB). Evidence of matrix interferences is not obvious.

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

HPLC/IC

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-118334 and analytical batch 880-118389 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 300_ORGFM_28D - Soluble: The native sample, matrix spike, and matrix spike duplicate (MS/MSD) associated with preparation batch 880-118333 and analytical batch 880-118390 were performed at the same dilution. Due to the additional level of analyte present in the spiked samples, the concentration of Chloride in the MS/MSD was above the instrument calibration range.

Eurofins Lubbock

Case Narrative

Client: Terracon Consulting Eng & Scientists
Project: WDDU Water Station

Job ID: 820-20777-1

Job ID: 820-20777-1 (Continued)

Eurofins Lubbock

The data have been reported and qualified.

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-118502 and analytical batch 880-118534 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Client Sample ID: CFS-40

Lab Sample ID: 820-20777-1

Date Collected: 09/03/25 12:05

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:03	09/05/25 22:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:03	09/05/25 22:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:03	09/05/25 22:52	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		09/05/25 14:03	09/05/25 22:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:03	09/05/25 22:52	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/05/25 14:03	09/05/25 22:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	135	S1+	70 - 130				09/05/25 14:03	09/05/25 22:52	1
1,4-Difluorobenzene (Surr)	102		70 - 130				09/05/25 14:03	09/05/25 22:52	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/05/25 22:52	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			09/10/25 20:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		09/05/25 12:02	09/10/25 20:53	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/05/25 12:02	09/10/25 20:53	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/05/25 12:02	09/10/25 20:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130				09/05/25 12:02	09/10/25 20:53	1
o-Terphenyl (Surr)	97		70 - 130				09/05/25 12:02	09/10/25 20:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	745		9.90		mg/Kg			09/08/25 20:09	1

Client Sample ID: CFS-41

Lab Sample ID: 820-20777-2

Date Collected: 09/03/25 12:10

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/05/25 14:03	09/05/25 23:13	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/05/25 14:03	09/05/25 23:13	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/05/25 14:03	09/05/25 23:13	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		09/05/25 14:03	09/05/25 23:13	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/05/25 14:03	09/05/25 23:13	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/05/25 14:03	09/05/25 23:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				09/05/25 14:03	09/05/25 23:13	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Client Sample ID: CFS-41

Lab Sample ID: 820-20777-2

Date Collected: 09/03/25 12:10

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	96		70 - 130	09/05/25 14:03	09/05/25 23:13	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/05/25 23:13	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			09/10/25 21:07	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	50.0		mg/Kg		09/05/25 12:02	09/10/25 21:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/10/25 21:07	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/10/25 21:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	97		70 - 130				09/05/25 12:02	09/10/25 21:07	1
o-Terphenyl (Surr)	91		70 - 130				09/05/25 12:02	09/10/25 21:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	551		9.92		mg/Kg			09/08/25 20:28	1

Client Sample ID: CFS-42

Lab Sample ID: 820-20777-3

Date Collected: 09/03/25 12:15

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/05/25 14:03	09/05/25 23:33	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/05/25 14:03	09/05/25 23:33	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/05/25 14:03	09/05/25 23:33	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		09/05/25 14:03	09/05/25 23:33	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/05/25 14:03	09/05/25 23:33	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/05/25 14:03	09/05/25 23:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130	09/05/25 14:03	09/05/25 23:33	1
1,4-Difluorobenzene (Surr)	93		70 - 130	09/05/25 14:03	09/05/25 23:33	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			09/05/25 23:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/10/25 21:21	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Client Sample ID: CFS-42

Lab Sample ID: 820-20777-3

Date Collected: 09/03/25 12:15

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/05/25 12:02	09/10/25 21:21	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/05/25 12:02	09/10/25 21:21	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/05/25 12:02	09/10/25 21:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130				09/05/25 12:02	09/10/25 21:21	1
o-Terphenyl (Surr)	98		70 - 130				09/05/25 12:02	09/10/25 21:21	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	611		9.98		mg/Kg			09/08/25 20:35	1

Client Sample ID: CFS-43

Lab Sample ID: 820-20777-4

Date Collected: 09/03/25 12:20

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/05/25 14:03	09/05/25 23:54	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/05/25 14:03	09/05/25 23:54	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/05/25 14:03	09/05/25 23:54	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		09/05/25 14:03	09/05/25 23:54	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/05/25 14:03	09/05/25 23:54	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/05/25 14:03	09/05/25 23:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				09/05/25 14:03	09/05/25 23:54	1
1,4-Difluorobenzene (Surr)	98		70 - 130				09/05/25 14:03	09/05/25 23:54	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/05/25 23:54	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			09/10/25 21:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/05/25 12:02	09/10/25 21:36	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/05/25 12:02	09/10/25 21:36	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/05/25 12:02	09/10/25 21:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	104		70 - 130				09/05/25 12:02	09/10/25 21:36	1
o-Terphenyl (Surr)	89		70 - 130				09/05/25 12:02	09/10/25 21:36	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Client Sample ID: CFS-43

Lab Sample ID: 820-20777-4

Date Collected: 09/03/25 12:20

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	727		9.96		mg/Kg			09/08/25 20:41	1

Client Sample ID: CFS-44

Lab Sample ID: 820-20777-5

Date Collected: 09/03/25 12:25

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/05/25 14:03	09/06/25 00:14	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/05/25 14:03	09/06/25 00:14	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/05/25 14:03	09/06/25 00:14	1
m,p-Xylenes	<0.00397	U	0.00397		mg/Kg		09/05/25 14:03	09/06/25 00:14	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/05/25 14:03	09/06/25 00:14	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		09/05/25 14:03	09/06/25 00:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130				09/05/25 14:03	09/06/25 00:14	1
1,4-Difluorobenzene (Surr)	94		70 - 130				09/05/25 14:03	09/06/25 00:14	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			09/06/25 00:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/10/25 21:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/05/25 12:02	09/10/25 21:50	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/05/25 12:02	09/10/25 21:50	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/05/25 12:02	09/10/25 21:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130				09/05/25 12:02	09/10/25 21:50	1
o-Terphenyl (Surr)	98		70 - 130				09/05/25 12:02	09/10/25 21:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	596		9.94		mg/Kg			09/08/25 20:48	1

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Client Sample ID: CFS-45

Lab Sample ID: 820-20777-6

Date Collected: 09/03/25 12:30

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/05/25 14:03	09/06/25 00:34	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/05/25 14:03	09/06/25 00:34	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/05/25 14:03	09/06/25 00:34	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		09/05/25 14:03	09/06/25 00:34	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/05/25 14:03	09/06/25 00:34	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/05/25 14:03	09/06/25 00:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	09/05/25 14:03	09/06/25 00:34	1
1,4-Difluorobenzene (Surr)	94		70 - 130	09/05/25 14:03	09/06/25 00:34	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/06/25 00:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/10/25 22:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/05/25 12:02	09/10/25 22:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/05/25 12:02	09/10/25 22:05	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/05/25 12:02	09/10/25 22:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	99		70 - 130	09/05/25 12:02	09/10/25 22:05	1
o-Terphenyl (Surr)	96		70 - 130	09/05/25 12:02	09/10/25 22:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	643		9.98		mg/Kg			09/08/25 21:08	1

Client Sample ID: CFS-46

Lab Sample ID: 820-20777-7

Date Collected: 09/03/25 12:35

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/05/25 14:03	09/06/25 00:55	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/05/25 14:03	09/06/25 00:55	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/05/25 14:03	09/06/25 00:55	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		09/05/25 14:03	09/06/25 00:55	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/05/25 14:03	09/06/25 00:55	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/05/25 14:03	09/06/25 00:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	09/05/25 14:03	09/06/25 00:55	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Client Sample ID: CFS-46

Lab Sample ID: 820-20777-7

Date Collected: 09/03/25 12:35

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	96		70 - 130	09/05/25 14:03	09/06/25 00:55	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/06/25 00:55	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			09/10/25 22:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/10/25 22:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/10/25 22:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/10/25 22:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	98		70 - 130				09/05/25 12:02	09/10/25 22:34	1
o-Terphenyl (Surr)	95		70 - 130				09/05/25 12:02	09/10/25 22:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	727		10.0		mg/Kg			09/08/25 21:14	1

Client Sample ID: CFS-47

Lab Sample ID: 820-20777-8

Date Collected: 09/03/25 12:40

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/05/25 14:03	09/06/25 01:15	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/05/25 14:03	09/06/25 01:15	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/05/25 14:03	09/06/25 01:15	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		09/05/25 14:03	09/06/25 01:15	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/05/25 14:03	09/06/25 01:15	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/05/25 14:03	09/06/25 01:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	09/05/25 14:03	09/06/25 01:15	1
1,4-Difluorobenzene (Surr)	96		70 - 130	09/05/25 14:03	09/06/25 01:15	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			09/06/25 01:15	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			09/10/25 22:48	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Client Sample ID: CFS-47

Lab Sample ID: 820-20777-8

Date Collected: 09/03/25 12:40

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/10/25 22:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/10/25 22:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/10/25 22:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	107		70 - 130				09/05/25 12:02	09/10/25 22:48	1
o-Terphenyl (Surr)	92		70 - 130				09/05/25 12:02	09/10/25 22:48	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	452		9.94		mg/Kg			09/08/25 21:21	1

Client Sample ID: CFS-48

Lab Sample ID: 820-20777-9

Date Collected: 09/03/25 12:45

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/05/25 14:03	09/06/25 01:36	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/05/25 14:03	09/06/25 01:36	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/05/25 14:03	09/06/25 01:36	1
m,p-Xylenes	<0.00397	U	0.00397		mg/Kg		09/05/25 14:03	09/06/25 01:36	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/05/25 14:03	09/06/25 01:36	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		09/05/25 14:03	09/06/25 01:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130				09/05/25 14:03	09/06/25 01:36	1
1,4-Difluorobenzene (Surr)	93		70 - 130				09/05/25 14:03	09/06/25 01:36	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			09/06/25 01:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/10/25 23:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/05/25 12:02	09/10/25 23:03	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/05/25 12:02	09/10/25 23:03	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/05/25 12:02	09/10/25 23:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	98		70 - 130				09/05/25 12:02	09/10/25 23:03	1
o-Terphenyl (Surr)	96		70 - 130				09/05/25 12:02	09/10/25 23:03	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Client Sample ID: CFS-48

Lab Sample ID: 820-20777-9

Date Collected: 09/03/25 12:45

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	563		9.98		mg/Kg			09/08/25 21:27	1

Client Sample ID: CFS-49

Lab Sample ID: 820-20777-10

Date Collected: 09/03/25 12:50

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/05/25 14:03	09/06/25 01:56	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/05/25 14:03	09/06/25 01:56	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/05/25 14:03	09/06/25 01:56	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		09/05/25 14:03	09/06/25 01:56	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/05/25 14:03	09/06/25 01:56	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		09/05/25 14:03	09/06/25 01:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130				09/05/25 14:03	09/06/25 01:56	1
1,4-Difluorobenzene (Surr)	99		70 - 130				09/05/25 14:03	09/06/25 01:56	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			09/06/25 01:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/10/25 23:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/05/25 12:02	09/10/25 23:17	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/05/25 12:02	09/10/25 23:17	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/05/25 12:02	09/10/25 23:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	98		70 - 130				09/05/25 12:02	09/10/25 23:17	1
o-Terphenyl (Surr)	95		70 - 130				09/05/25 12:02	09/10/25 23:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	491		10.0		mg/Kg			09/08/25 21:34	1

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Client Sample ID: CFS-50

Lab Sample ID: 820-20777-11

Date Collected: 09/03/25 12:55

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/05/25 14:03	09/06/25 03:31	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/05/25 14:03	09/06/25 03:31	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/05/25 14:03	09/06/25 03:31	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		09/05/25 14:03	09/06/25 03:31	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/05/25 14:03	09/06/25 03:31	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/05/25 14:03	09/06/25 03:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130	09/05/25 14:03	09/06/25 03:31	1
1,4-Difluorobenzene (Surr)	98		70 - 130	09/05/25 14:03	09/06/25 03:31	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/06/25 03:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/10/25 23:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/05/25 12:02	09/10/25 23:32	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/05/25 12:02	09/10/25 23:32	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/05/25 12:02	09/10/25 23:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	98		70 - 130	09/05/25 12:02	09/10/25 23:32	1
o-Terphenyl (Surr)	95		70 - 130	09/05/25 12:02	09/10/25 23:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	650	F1	10.0		mg/Kg			09/08/25 21:41	1

Client Sample ID: CFS-51

Lab Sample ID: 820-20777-12

Date Collected: 09/03/25 13:00

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/05/25 14:03	09/06/25 03:51	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/05/25 14:03	09/06/25 03:51	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/05/25 14:03	09/06/25 03:51	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		09/05/25 14:03	09/06/25 03:51	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/05/25 14:03	09/06/25 03:51	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/05/25 14:03	09/06/25 03:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	09/05/25 14:03	09/06/25 03:51	1

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Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Client Sample ID: CFS-51

Lab Sample ID: 820-20777-12

Date Collected: 09/03/25 13:00

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	98		70 - 130	09/05/25 14:03	09/06/25 03:51	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			09/06/25 03:51	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			09/10/25 23:46	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	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/10/25 23:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/10/25 23:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/10/25 23:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	98		70 - 130				09/05/25 12:02	09/10/25 23:46	1
o-Terphenyl (Surr)	96		70 - 130				09/05/25 12:02	09/10/25 23:46	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	802		10.0		mg/Kg			09/08/25 22:00	1

Client Sample ID: CFS-52

Lab Sample ID: 820-20777-13

Date Collected: 09/03/25 13:05

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/05/25 14:03	09/06/25 04:12	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/05/25 14:03	09/06/25 04:12	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/05/25 14:03	09/06/25 04:12	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		09/05/25 14:03	09/06/25 04:12	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/05/25 14:03	09/06/25 04:12	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/05/25 14:03	09/06/25 04:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	09/05/25 14:03	09/06/25 04:12	1
1,4-Difluorobenzene (Surr)	97		70 - 130	09/05/25 14:03	09/06/25 04:12	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/06/25 04:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/11/25 00:01	1

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Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Client Sample ID: CFS-52

Lab Sample ID: 820-20777-13

Date Collected: 09/03/25 13:05

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/05/25 12:02	09/11/25 00:01	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/05/25 12:02	09/11/25 00:01	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/05/25 12:02	09/11/25 00:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	100		70 - 130				09/05/25 12:02	09/11/25 00:01	1
o-Terphenyl (Surr)	94		70 - 130				09/05/25 12:02	09/11/25 00:01	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	616		10.1		mg/Kg			09/08/25 22:07	1

Client Sample ID: CFS-53

Lab Sample ID: 820-20777-14

Date Collected: 09/03/25 13:10

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:03	09/06/25 04:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:03	09/06/25 04:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:03	09/06/25 04:32	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		09/05/25 14:03	09/06/25 04:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:03	09/06/25 04:32	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/05/25 14:03	09/06/25 04:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130				09/05/25 14:03	09/06/25 04:32	1
1,4-Difluorobenzene (Surr)	94		70 - 130				09/05/25 14:03	09/06/25 04:32	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			09/06/25 04:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/11/25 00:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/05/25 12:02	09/11/25 00:14	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/05/25 12:02	09/11/25 00:14	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/05/25 12:02	09/11/25 00:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	101		70 - 130				09/05/25 12:02	09/11/25 00:14	1
o-Terphenyl (Surr)	97		70 - 130				09/05/25 12:02	09/11/25 00:14	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Client Sample ID: CFS-53

Lab Sample ID: 820-20777-14

Date Collected: 09/03/25 13:10

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	736		10.1		mg/Kg			09/08/25 22:27	1

Client Sample ID: CFS-54

Lab Sample ID: 820-20777-15

Date Collected: 09/03/25 13:15

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/05/25 14:03	09/06/25 04:53	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/05/25 14:03	09/06/25 04:53	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/05/25 14:03	09/06/25 04:53	1
m,p-Xylenes	<0.00397	U	0.00397		mg/Kg		09/05/25 14:03	09/06/25 04:53	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/05/25 14:03	09/06/25 04:53	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		09/05/25 14:03	09/06/25 04:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				09/05/25 14:03	09/06/25 04:53	1
1,4-Difluorobenzene (Surr)	98		70 - 130				09/05/25 14:03	09/06/25 04:53	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			09/06/25 04:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/11/25 00:29	1

Method: SW846 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		09/05/25 12:02	09/11/25 00:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/11/25 00:29	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/11/25 00:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	103		70 - 130				09/05/25 12:02	09/11/25 00:29	1
o-Terphenyl (Surr)	98		70 - 130				09/05/25 12:02	09/11/25 00:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	722		9.96		mg/Kg			09/08/25 22:33	1

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Client Sample ID: CFS-55

Lab Sample ID: 820-20777-16

Date Collected: 09/03/25 13:20

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:03	09/06/25 05:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:03	09/06/25 05:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:03	09/06/25 05:13	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		09/05/25 14:03	09/06/25 05:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:03	09/06/25 05:13	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/05/25 14:03	09/06/25 05:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	133	S1+	70 - 130	09/05/25 14:03	09/06/25 05:13	1
1,4-Difluorobenzene (Surr)	101		70 - 130	09/05/25 14:03	09/06/25 05:13	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			09/06/25 05:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			09/11/25 00:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		09/05/25 12:02	09/11/25 00:43	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		09/05/25 12:02	09/11/25 00:43	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		09/05/25 12:02	09/11/25 00:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	98		70 - 130	09/05/25 12:02	09/11/25 00:43	1
o-Terphenyl (Surr)	96		70 - 130	09/05/25 12:02	09/11/25 00:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	652		9.98		mg/Kg			09/08/25 22:40	1

Client Sample ID: CFS-56

Lab Sample ID: 820-20777-17

Date Collected: 09/03/25 13:25

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:03	09/06/25 05:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:03	09/06/25 05:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:03	09/06/25 05:33	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		09/05/25 14:03	09/06/25 05:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:03	09/06/25 05:33	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/05/25 14:03	09/06/25 05:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130	09/05/25 14:03	09/06/25 05:33	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Client Sample ID: CFS-56

Lab Sample ID: 820-20777-17

Date Collected: 09/03/25 13:25

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	95		70 - 130	09/05/25 14:03	09/06/25 05:33	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/06/25 05:33	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			09/11/25 11:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/11/25 11:54	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/11/25 11:54	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/11/25 11:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	87		70 - 130				09/05/25 12:02	09/11/25 11:54	1
o-Terphenyl (Surr)	83		70 - 130				09/05/25 12:02	09/11/25 11:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	844		9.96		mg/Kg			09/08/25 22:46	1

Client Sample ID: CFS-57

Lab Sample ID: 820-20777-18

Date Collected: 09/03/25 13:30

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/05/25 14:03	09/06/25 05:54	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/05/25 14:03	09/06/25 05:54	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/05/25 14:03	09/06/25 05:54	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		09/05/25 14:03	09/06/25 05:54	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/05/25 14:03	09/06/25 05:54	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/05/25 14:03	09/06/25 05:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	09/05/25 14:03	09/06/25 05:54	1
1,4-Difluorobenzene (Surr)	94		70 - 130	09/05/25 14:03	09/06/25 05:54	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			09/06/25 05:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/11/25 12:39	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Client Sample ID: CFS-57

Lab Sample ID: 820-20777-18

Date Collected: 09/03/25 13:30

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/11/25 12:39	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/11/25 12:39	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/11/25 12:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	89		70 - 130				09/05/25 12:02	09/11/25 12:39	1
o-Terphenyl (Surr)	86		70 - 130				09/05/25 12:02	09/11/25 12:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1010		49.6		mg/Kg			09/09/25 11:51	5

Client Sample ID: CFS-58

Lab Sample ID: 820-20777-19

Date Collected: 09/03/25 13:35

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/05/25 14:03	09/06/25 06:14	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/05/25 14:03	09/06/25 06:14	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/05/25 14:03	09/06/25 06:14	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		09/05/25 14:03	09/06/25 06:14	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/05/25 14:03	09/06/25 06:14	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/05/25 14:03	09/06/25 06:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130				09/05/25 14:03	09/06/25 06:14	1
1,4-Difluorobenzene (Surr)	97		70 - 130				09/05/25 14:03	09/06/25 06:14	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			09/06/25 06:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/11/25 12:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/05/25 12:02	09/11/25 12:55	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/05/25 12:02	09/11/25 12:55	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/05/25 12:02	09/11/25 12:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	86		70 - 130				09/05/25 12:02	09/11/25 12:55	1
o-Terphenyl (Surr)	83		70 - 130				09/05/25 12:02	09/11/25 12:55	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Client Sample ID: CFS-58

Lab Sample ID: 820-20777-19

Date Collected: 09/03/25 13:35

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	183		9.90		mg/Kg			09/08/25 22:59	1

Client Sample ID: CFS-59

Lab Sample ID: 820-20777-20

Date Collected: 09/03/25 13:40

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:03	09/06/25 06:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:03	09/06/25 06:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:03	09/06/25 06:35	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		09/05/25 14:03	09/06/25 06:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:03	09/06/25 06:35	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/05/25 14:03	09/06/25 06:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130				09/05/25 14:03	09/06/25 06:35	1
1,4-Difluorobenzene (Surr)	100		70 - 130				09/05/25 14:03	09/06/25 06:35	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			09/06/25 06:35	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			09/11/25 13:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/11/25 13:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/11/25 13:11	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/11/25 13:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	86		70 - 130				09/05/25 12:02	09/11/25 13:11	1
o-Terphenyl (Surr)	83		70 - 130				09/05/25 12:02	09/11/25 13:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	953		9.94		mg/Kg			09/08/25 23:06	1

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Client Sample ID: CFS-60

Lab Sample ID: 820-20777-21

Date Collected: 09/03/25 13:45

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:36	09/06/25 04:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:36	09/06/25 04:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:36	09/06/25 04:21	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		09/05/25 14:36	09/06/25 04:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:36	09/06/25 04:21	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/05/25 14:36	09/06/25 04:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	09/05/25 14:36	09/06/25 04:21	1
1,4-Difluorobenzene (Surr)	91		70 - 130	09/05/25 14:36	09/06/25 04:21	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			09/06/25 04:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/11/25 13:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/05/25 12:02	09/11/25 13:26	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/05/25 12:02	09/11/25 13:26	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/05/25 12:02	09/11/25 13:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	85		70 - 130	09/05/25 12:02	09/11/25 13:26	1
o-Terphenyl (Surr)	81		70 - 130	09/05/25 12:02	09/11/25 13:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1370		10.1		mg/Kg			09/08/25 11:13	1

Client Sample ID: CFS-61

Lab Sample ID: 820-20777-22

Date Collected: 09/03/25 13:50

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/05/25 14:36	09/06/25 04:41	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/05/25 14:36	09/06/25 04:41	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/05/25 14:36	09/06/25 04:41	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		09/05/25 14:36	09/06/25 04:41	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/05/25 14:36	09/06/25 04:41	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/05/25 14:36	09/06/25 04:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	09/05/25 14:36	09/06/25 04:41	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Client Sample ID: CFS-61

Lab Sample ID: 820-20777-22

Date Collected: 09/03/25 13:50

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	97		70 - 130	09/05/25 14:36	09/06/25 04:41	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/06/25 04:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/11/25 13:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		09/05/25 12:02	09/11/25 13:41	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/05/25 12:02	09/11/25 13:41	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/05/25 12:02	09/11/25 13:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	87		70 - 130				09/05/25 12:02	09/11/25 13:41	1
o-Terphenyl (Surr)	82		70 - 130				09/05/25 12:02	09/11/25 13:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1440		10.1		mg/Kg			09/08/25 11:31	1

Client Sample ID: CFS-62

Lab Sample ID: 820-20777-23

Date Collected: 09/03/25 13:55

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/05/25 14:36	09/06/25 05:02	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/05/25 14:36	09/06/25 05:02	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/05/25 14:36	09/06/25 05:02	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		09/05/25 14:36	09/06/25 05:02	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/05/25 14:36	09/06/25 05:02	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/05/25 14:36	09/06/25 05:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	130		70 - 130	09/05/25 14:36	09/06/25 05:02	1
1,4-Difluorobenzene (Surr)	89		70 - 130	09/05/25 14:36	09/06/25 05:02	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			09/06/25 05:02	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			09/11/25 13:56	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Client Sample ID: CFS-62

Lab Sample ID: 820-20777-23

Date Collected: 09/03/25 13:55

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/05/25 12:02	09/11/25 13:56	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/05/25 12:02	09/11/25 13:56	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/05/25 12:02	09/11/25 13:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	87		70 - 130				09/05/25 12:02	09/11/25 13:56	1
o-Terphenyl (Surr)	83		70 - 130				09/05/25 12:02	09/11/25 13:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1660		50.5		mg/Kg			09/08/25 11:37	5

Client Sample ID: CFS-63

Lab Sample ID: 820-20777-24

Date Collected: 09/03/25 14:00

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/05/25 14:36	09/06/25 05:22	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/05/25 14:36	09/06/25 05:22	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/05/25 14:36	09/06/25 05:22	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		09/05/25 14:36	09/06/25 05:22	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/05/25 14:36	09/06/25 05:22	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/05/25 14:36	09/06/25 05:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130				09/05/25 14:36	09/06/25 05:22	1
1,4-Difluorobenzene (Surr)	92		70 - 130				09/05/25 14:36	09/06/25 05:22	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/06/25 05:22	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			09/11/25 14:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/05/25 12:02	09/11/25 14:11	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/05/25 12:02	09/11/25 14:11	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/05/25 12:02	09/11/25 14:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	89		70 - 130				09/05/25 12:02	09/11/25 14:11	1
o-Terphenyl (Surr)	86		70 - 130				09/05/25 12:02	09/11/25 14:11	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Client Sample ID: CFS-63

Lab Sample ID: 820-20777-24

Date Collected: 09/03/25 14:00

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1470		49.6		mg/Kg			09/08/25 11:43	5

Client Sample ID: CFS-64

Lab Sample ID: 820-20777-25

Date Collected: 09/03/25 14:05

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/09/25 09:02	09/09/25 11:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/09/25 09:02	09/09/25 11:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/09/25 09:02	09/09/25 11:58	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		09/09/25 09:02	09/09/25 11:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/09/25 09:02	09/09/25 11:58	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/09/25 09:02	09/09/25 11:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		70 - 130				09/09/25 09:02	09/09/25 11:58	1
1,4-Difluorobenzene (Surr)	105		70 - 130				09/09/25 09:02	09/09/25 11:58	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/09/25 11:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/10/25 17:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/08/25 09:21	09/10/25 17:47	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/08/25 09:21	09/10/25 17:47	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/08/25 09:21	09/10/25 17:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	95		70 - 130				09/08/25 09:21	09/10/25 17:47	1
o-Terphenyl (Surr)	94		70 - 130				09/08/25 09:21	09/10/25 17:47	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1080	F1	49.8		mg/Kg			09/09/25 15:33	5

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Client Sample ID: CFS-65

Lab Sample ID: 820-20777-26

Date Collected: 09/03/25 14:10

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/09/25 09:02	09/09/25 12:18	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/09/25 09:02	09/09/25 12:18	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/09/25 09:02	09/09/25 12:18	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		09/09/25 09:02	09/09/25 12:18	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/09/25 09:02	09/09/25 12:18	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/09/25 09:02	09/09/25 12:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130	09/09/25 09:02	09/09/25 12:18	1
1,4-Difluorobenzene (Surr)	102		70 - 130	09/09/25 09:02	09/09/25 12:18	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/09/25 12:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/10/25 18:01	1

Method: SW846 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		09/08/25 09:21	09/10/25 18:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/08/25 09:21	09/10/25 18:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/08/25 09:21	09/10/25 18:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130	09/08/25 09:21	09/10/25 18:01	1
o-Terphenyl (Surr)	89		70 - 130	09/08/25 09:21	09/10/25 18:01	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1370		50.5		mg/Kg			09/09/25 15:56	5

Client Sample ID: CFS-66

Lab Sample ID: 820-20777-27

Date Collected: 09/03/25 14:15

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/09/25 09:02	09/09/25 12:39	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/09/25 09:02	09/09/25 12:39	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/09/25 09:02	09/09/25 12:39	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		09/09/25 09:02	09/09/25 12:39	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/09/25 09:02	09/09/25 12:39	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/09/25 09:02	09/09/25 12:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	09/09/25 09:02	09/09/25 12:39	1

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Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Client Sample ID: CFS-66

Lab Sample ID: 820-20777-27

Date Collected: 09/03/25 14:15

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	99		70 - 130	09/09/25 09:02	09/09/25 12:39	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			09/09/25 12:39	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			09/11/25 17:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/11/25 11:11	09/11/25 17:50	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/11/25 11:11	09/11/25 17:50	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/11/25 11:11	09/11/25 17:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	115		70 - 130				09/11/25 11:11	09/11/25 17:50	1
o-Terphenyl (Surr)	115		70 - 130				09/11/25 11:11	09/11/25 17:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1340		50.3		mg/Kg			09/09/25 16:03	5

Client Sample ID: CFS-67

Lab Sample ID: 820-20777-28

Date Collected: 09/03/25 14:20

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/09/25 09:02	09/09/25 13:00	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/09/25 09:02	09/09/25 13:00	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/09/25 09:02	09/09/25 13:00	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		09/09/25 09:02	09/09/25 13:00	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/09/25 09:02	09/09/25 13:00	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/09/25 09:02	09/09/25 13:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130	09/09/25 09:02	09/09/25 13:00	1
1,4-Difluorobenzene (Surr)	102		70 - 130	09/09/25 09:02	09/09/25 13:00	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			09/09/25 13:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/11/25 18:04	1

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Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Client Sample ID: CFS-67

Lab Sample ID: 820-20777-28

Date Collected: 09/03/25 14:20

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/11/25 11:11	09/11/25 18:04	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/11/25 11:11	09/11/25 18:04	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/11/25 11:11	09/11/25 18:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	115		70 - 130				09/11/25 11:11	09/11/25 18:04	1
o-Terphenyl (Surr)	115		70 - 130				09/11/25 11:11	09/11/25 18:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1140		49.6		mg/Kg			09/09/25 16:11	5

Client Sample ID: CFS-68

Lab Sample ID: 820-20777-29

Date Collected: 09/03/25 14:25

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/09/25 09:02	09/09/25 13:20	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/09/25 09:02	09/09/25 13:20	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/09/25 09:02	09/09/25 13:20	1
m,p-Xylenes	<0.00397	U	0.00397		mg/Kg		09/09/25 09:02	09/09/25 13:20	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/09/25 09:02	09/09/25 13:20	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		09/09/25 09:02	09/09/25 13:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130				09/09/25 09:02	09/09/25 13:20	1
1,4-Difluorobenzene (Surr)	99		70 - 130				09/09/25 09:02	09/09/25 13:20	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			09/09/25 13:20	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			09/11/25 18:18	1

Method: SW846 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		09/11/25 11:11	09/11/25 18:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/11/25 11:11	09/11/25 18:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/11/25 11:11	09/11/25 18:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	112		70 - 130				09/11/25 11:11	09/11/25 18:18	1
o-Terphenyl (Surr)	113		70 - 130				09/11/25 11:11	09/11/25 18:18	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Client Sample ID: CFS-68

Lab Sample ID: 820-20777-29

Date Collected: 09/03/25 14:25

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1400		50.5		mg/Kg			09/09/25 16:19	5

Client Sample ID: CFS-69

Lab Sample ID: 820-20777-30

Date Collected: 09/03/25 14:30

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/09/25 09:02	09/09/25 13:41	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/09/25 09:02	09/09/25 13:41	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/09/25 09:02	09/09/25 13:41	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		09/09/25 09:02	09/09/25 13:41	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/09/25 09:02	09/09/25 13:41	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/09/25 09:02	09/09/25 13:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130				09/09/25 09:02	09/09/25 13:41	1
1,4-Difluorobenzene (Surr)	103		70 - 130				09/09/25 09:02	09/09/25 13:41	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/09/25 13:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/11/25 18:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/11/25 11:11	09/11/25 18:32	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/11/25 11:11	09/11/25 18:32	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/11/25 11:11	09/11/25 18:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	109		70 - 130				09/11/25 11:11	09/11/25 18:32	1
o-Terphenyl (Surr)	110		70 - 130				09/11/25 11:11	09/11/25 18:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1120		50.3		mg/Kg			09/09/25 16:41	5

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Client Sample ID: CFS-70

Lab Sample ID: 820-20777-31

Date Collected: 09/03/25 14:35

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/09/25 09:02	09/09/25 14:01	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/09/25 09:02	09/09/25 14:01	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/09/25 09:02	09/09/25 14:01	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		09/09/25 09:02	09/09/25 14:01	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/09/25 09:02	09/09/25 14:01	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/09/25 09:02	09/09/25 14:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		70 - 130	09/09/25 09:02	09/09/25 14:01	1
1,4-Difluorobenzene (Surr)	103		70 - 130	09/09/25 09:02	09/09/25 14:01	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			09/09/25 14:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/11/25 18:48	1

Method: SW846 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		09/11/25 11:11	09/11/25 18:48	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/11/25 11:11	09/11/25 18:48	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/11/25 11:11	09/11/25 18:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	110		70 - 130	09/11/25 11:11	09/11/25 18:48	1
o-Terphenyl (Surr)	111		70 - 130	09/11/25 11:11	09/11/25 18:48	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1340		49.7		mg/Kg			09/09/25 16:49	5

Client Sample ID: CFS-71

Lab Sample ID: 820-20777-32

Date Collected: 09/03/25 14:40

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/09/25 09:02	09/09/25 14:22	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/09/25 09:02	09/09/25 14:22	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/09/25 09:02	09/09/25 14:22	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		09/09/25 09:02	09/09/25 14:22	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/09/25 09:02	09/09/25 14:22	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/09/25 09:02	09/09/25 14:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	09/09/25 09:02	09/09/25 14:22	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Client Sample ID: CFS-71

Lab Sample ID: 820-20777-32

Date Collected: 09/03/25 14:40

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 4.0 - 4.5

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	105		70 - 130	09/09/25 09:02	09/09/25 14:22	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/09/25 14:22	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			09/11/25 19:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/11/25 11:11	09/11/25 19:03	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/11/25 11:11	09/11/25 19:03	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/11/25 11:11	09/11/25 19:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	114		70 - 130				09/11/25 11:11	09/11/25 19:03	1
o-Terphenyl (Surr)	118		70 - 130				09/11/25 11:11	09/11/25 19:03	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1530		50.5		mg/Kg			09/09/25 16:56	5

Client Sample ID: CWS-24

Lab Sample ID: 820-20777-33

Date Collected: 09/03/25 14:45

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 0.0 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/09/25 09:02	09/09/25 14:42	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/09/25 09:02	09/09/25 14:42	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/09/25 09:02	09/09/25 14:42	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		09/09/25 09:02	09/09/25 14:42	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/09/25 09:02	09/09/25 14:42	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		09/09/25 09:02	09/09/25 14:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	09/09/25 09:02	09/09/25 14:42	1
1,4-Difluorobenzene (Surr)	100		70 - 130	09/09/25 09:02	09/09/25 14:42	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			09/09/25 14:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/11/25 19:17	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Client Sample ID: CWS-24

Lab Sample ID: 820-20777-33

Date Collected: 09/03/25 14:45

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 0.0 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/11/25 11:11	09/11/25 19:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/11/25 11:11	09/11/25 19:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/11/25 11:11	09/11/25 19:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	105		70 - 130				09/11/25 11:11	09/11/25 19:17	1
o-Terphenyl (Surr)	106		70 - 130				09/11/25 11:11	09/11/25 19:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			09/09/25 17:04	1

Client Sample ID: CWS-25

Lab Sample ID: 820-20777-34

Date Collected: 09/03/25 14:50

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 0.0 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/09/25 09:02	09/09/25 15:02	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/09/25 09:02	09/09/25 15:02	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/09/25 09:02	09/09/25 15:02	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		09/09/25 09:02	09/09/25 15:02	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/09/25 09:02	09/09/25 15:02	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/09/25 09:02	09/09/25 15:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				09/09/25 09:02	09/09/25 15:02	1
1,4-Difluorobenzene (Surr)	96		70 - 130				09/09/25 09:02	09/09/25 15:02	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/09/25 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	<49.8	U	49.8		mg/Kg			09/11/25 19:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/11/25 11:11	09/11/25 19:32	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/11/25 11:11	09/11/25 19:32	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/11/25 11:11	09/11/25 19:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130				09/11/25 11:11	09/11/25 19:32	1
o-Terphenyl (Surr)	106		70 - 130				09/11/25 11:11	09/11/25 19:32	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Client Sample ID: CWS-25

Lab Sample ID: 820-20777-34

Date Collected: 09/03/25 14:50

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 0.0 - 4.5

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.96	U	9.96		mg/Kg			09/09/25 17:12	1

Client Sample ID: CWS-2

Lab Sample ID: 820-20777-35

Date Collected: 09/03/25 15:00

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 0.0 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/09/25 09:02	09/09/25 16:36	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/09/25 09:02	09/09/25 16:36	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/09/25 09:02	09/09/25 16:36	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		09/09/25 09:02	09/09/25 16:36	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/09/25 09:02	09/09/25 16:36	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/09/25 09:02	09/09/25 16:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		70 - 130				09/09/25 09:02	09/09/25 16:36	1
1,4-Difluorobenzene (Surr)	100		70 - 130				09/09/25 09:02	09/09/25 16:36	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			09/09/25 16:36	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			09/11/25 19:46	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	<50.0	U	50.0		mg/Kg		09/11/25 11:11	09/11/25 19:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/11/25 11:11	09/11/25 19:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/11/25 11:11	09/11/25 19:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	106		70 - 130				09/11/25 11:11	09/11/25 19:46	1
o-Terphenyl (Surr)	106		70 - 130				09/11/25 11:11	09/11/25 19:46	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	187		10.1		mg/Kg			09/09/25 17:19	1

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Client Sample ID: CWS-3

Lab Sample ID: 820-20777-36

Date Collected: 09/03/25 14:55

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 0.0 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/09/25 09:02	09/09/25 16:57	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/09/25 09:02	09/09/25 16:57	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/09/25 09:02	09/09/25 16:57	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		09/09/25 09:02	09/09/25 16:57	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/09/25 09:02	09/09/25 16:57	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		09/09/25 09:02	09/09/25 16:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	09/09/25 09:02	09/09/25 16:57	1
1,4-Difluorobenzene (Surr)	96		70 - 130	09/09/25 09:02	09/09/25 16:57	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			09/09/25 16:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			09/11/25 20:14	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	<50.3	U	50.3		mg/Kg		09/11/25 11:11	09/11/25 20:14	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		09/11/25 11:11	09/11/25 20:14	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		09/11/25 11:11	09/11/25 20:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	110		70 - 130	09/11/25 11:11	09/11/25 20:14	1
o-Terphenyl (Surr)	110		70 - 130	09/11/25 11:11	09/11/25 20:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	192		9.90		mg/Kg			09/09/25 17:42	1

Client Sample ID: CWS-4

Lab Sample ID: 820-20777-37

Date Collected: 09/03/25 15:20

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 0.0 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/09/25 09:02	09/09/25 17:17	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/09/25 09:02	09/09/25 17:17	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/09/25 09:02	09/09/25 17:17	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		09/09/25 09:02	09/09/25 17:17	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/09/25 09:02	09/09/25 17:17	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/09/25 09:02	09/09/25 17:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		70 - 130	09/09/25 09:02	09/09/25 17:17	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Client Sample ID: CWS-4

Lab Sample ID: 820-20777-37

Date Collected: 09/03/25 15:20

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 0.0 - 4.5

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	104		70 - 130	09/09/25 09:02	09/09/25 17:17	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			09/09/25 17:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	52.5		50.0		mg/Kg			09/11/25 03:21	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	50.0		mg/Kg		09/09/25 09:08	09/11/25 03:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/09/25 09:08	09/11/25 03:21	1
Oil Range Organics (Over C28-C36)	52.5		50.0		mg/Kg		09/09/25 09:08	09/11/25 03:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	90		70 - 130	09/09/25 09:08	09/11/25 03:21	1
o-Terphenyl (Surr)	91		70 - 130	09/09/25 09:08	09/11/25 03:21	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	293		10.1		mg/Kg			09/09/25 17:49	1

Client Sample ID: CWS-5

Lab Sample ID: 820-20777-38

Date Collected: 09/03/25 15:05

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 0.0 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/09/25 09:02	09/09/25 17:38	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/09/25 09:02	09/09/25 17:38	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/09/25 09:02	09/09/25 17:38	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		09/09/25 09:02	09/09/25 17:38	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/09/25 09:02	09/09/25 17:38	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/09/25 09:02	09/09/25 17:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	09/09/25 09:02	09/09/25 17:38	1
1,4-Difluorobenzene (Surr)	99		70 - 130	09/09/25 09:02	09/09/25 17:38	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/09/25 17:38	1

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Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Client Sample ID: CWS-5

Lab Sample ID: 820-20777-38

Date Collected: 09/03/25 15:05

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 0.0 - 4.5

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			09/11/25 02:38	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	<50.0	U	50.0		mg/Kg		09/09/25 09:08	09/11/25 02:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/09/25 09:08	09/11/25 02:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/09/25 09:08	09/11/25 02:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130				09/09/25 09:08	09/11/25 02:38	1
o-Terphenyl (Surr)	90		70 - 130				09/09/25 09:08	09/11/25 02:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.2		10.1		mg/Kg			09/09/25 18:12	1

Client Sample ID: CWS-6

Lab Sample ID: 820-20777-39

Date Collected: 09/03/25 15:10

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 0.0 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/09/25 09:02	09/09/25 17:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/09/25 09:02	09/09/25 17:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/09/25 09:02	09/09/25 17:58	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		09/09/25 09:02	09/09/25 17:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/09/25 09:02	09/09/25 17:58	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/09/25 09:02	09/09/25 17:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130				09/09/25 09:02	09/09/25 17:58	1
1,4-Difluorobenzene (Surr)	101		70 - 130				09/09/25 09:02	09/09/25 17:58	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/09/25 17:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	66.7		50.1		mg/Kg			09/11/25 03:35	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	<50.1	U	50.1		mg/Kg		09/09/25 09:08	09/11/25 03:35	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		09/09/25 09:08	09/11/25 03:35	1
Oil Range Organics (Over C28-C36)	66.7		50.1		mg/Kg		09/09/25 09:08	09/11/25 03:35	1

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Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Client Sample ID: CWS-6

Lab Sample ID: 820-20777-39

Date Collected: 09/03/25 15:10

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 0.0 - 4.5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	96		70 - 130	09/09/25 09:08	09/11/25 03:35	1
o-Terphenyl (Surr)	95		70 - 130	09/09/25 09:08	09/11/25 03:35	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.0		9.98		mg/Kg			09/09/25 18:20	1

Client Sample ID: CWS-7

Lab Sample ID: 820-20777-40

Date Collected: 09/03/25 15:15

Matrix: Solid

Date Received: 09/04/25 11:49

Sample Depth: 0.0 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/09/25 09:02	09/09/25 18:19	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/09/25 09:02	09/09/25 18:19	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/09/25 09:02	09/09/25 18:19	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		09/09/25 09:02	09/09/25 18:19	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/09/25 09:02	09/09/25 18:19	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/09/25 09:02	09/09/25 18:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	09/09/25 09:02	09/09/25 18:19	1
1,4-Difluorobenzene (Surr)	98		70 - 130	09/09/25 09:02	09/09/25 18:19	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/09/25 18:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	57.9		50.0		mg/Kg			09/11/25 03:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/09/25 09:08	09/11/25 03:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/09/25 09:08	09/11/25 03:50	1
Oil Range Organics (Over C28-C36)	57.9		50.0		mg/Kg		09/09/25 09:08	09/11/25 03:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	92		70 - 130	09/09/25 09:08	09/11/25 03:50	1
o-Terphenyl (Surr)	91		70 - 130	09/09/25 09:08	09/11/25 03:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.7		10.1		mg/Kg			09/09/25 18:27	1

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Surrogate Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
820-20777-1	CFS-40	135 S1+	102
820-20777-1 MS	CFS-40	119	97
820-20777-1 MSD	CFS-40	113	98
820-20777-2	CFS-41	115	96
820-20777-3	CFS-42	123	93
820-20777-4	CFS-43	118	98
820-20777-5	CFS-44	119	94
820-20777-6	CFS-45	117	94
820-20777-7	CFS-46	119	96
820-20777-8	CFS-47	119	96
820-20777-9	CFS-48	119	93
820-20777-10	CFS-49	122	99
820-20777-11	CFS-50	128	98
820-20777-12	CFS-51	117	98
820-20777-13	CFS-52	120	97
820-20777-14	CFS-53	127	94
820-20777-15	CFS-54	118	98
820-20777-16	CFS-55	133 S1+	101
820-20777-17	CFS-56	123	95
820-20777-18	CFS-57	116	94
820-20777-19	CFS-58	127	97
820-20777-20	CFS-59	123	100
820-20777-21	CFS-60	92	91
820-20777-21 MS	CFS-60	114	91
820-20777-21 MSD	CFS-60	107	102
820-20777-22	CFS-61	102	97
820-20777-23	CFS-62	130	89
820-20777-24	CFS-63	96	92
820-20777-25	CFS-64	84	105
820-20777-25 MS	CFS-64	88	109
820-20777-25 MSD	CFS-64	88	110
820-20777-26	CFS-65	87	102
820-20777-27	CFS-66	91	99
820-20777-28	CFS-67	88	102
820-20777-29	CFS-68	94	99
820-20777-30	CFS-69	90	103
820-20777-31	CFS-70	82	103
820-20777-32	CFS-71	91	105
820-20777-33	CWS-24	94	100
820-20777-34	CWS-25	103	96
820-20777-35	CWS-2	86	100
820-20777-36	CWS-3	93	96
820-20777-37	CWS-4	83	104
820-20777-38	CWS-5	93	99
820-20777-39	CWS-6	95	101
820-20777-40	CWS-7	93	98
LCS 880-118357/1-A	Lab Control Sample	125	102
LCS 880-118364/1-A	Lab Control Sample	104	104
LCS 880-118499/1-A	Lab Control Sample	82	114

Surrogate Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

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 880-118357/2-A	Lab Control Sample Dup	116	98
LCSD 880-118364/2-A	Lab Control Sample Dup	102	98
LCSD 880-118499/2-A	Lab Control Sample Dup	84	111
MB 880-118315/5-A	Method Blank	115	93
MB 880-118318/5-A	Method Blank	91	92
MB 880-118357/5-A	Method Blank	122	93
MB 880-118364/5-A	Method Blank	92	95
MB 880-118499/5-A	Method Blank	81	101
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)
820-20777-1	CFS-40	102	97
820-20777-2	CFS-41	97	91
820-20777-3	CFS-42	102	98
820-20777-4	CFS-43	104	89
820-20777-5	CFS-44	102	98
820-20777-6	CFS-45	99	96
820-20777-7	CFS-46	98	95
820-20777-8	CFS-47	107	92
820-20777-9	CFS-48	98	96
820-20777-10	CFS-49	98	95
820-20777-11	CFS-50	98	95
820-20777-12	CFS-51	98	96
820-20777-13	CFS-52	100	94
820-20777-14	CFS-53	101	97
820-20777-15	CFS-54	103	98
820-20777-16	CFS-55	98	96
820-20777-17	CFS-56	87	83
820-20777-17 MS	CFS-56	79	84
820-20777-17 MSD	CFS-56	94	84
820-20777-18	CFS-57	89	86
820-20777-19	CFS-58	86	83
820-20777-20	CFS-59	86	83
820-20777-21	CFS-60	85	81
820-20777-22	CFS-61	87	82
820-20777-23	CFS-62	87	83
820-20777-24	CFS-63	89	86
820-20777-25	CFS-64	95	94
820-20777-26	CFS-65	93	89
820-20777-27	CFS-66	115	115
820-20777-28	CFS-67	115	115
820-20777-29	CFS-68	112	113
820-20777-30	CFS-69	109	110

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Surrogate Summary

Client: Terracon Consulting Eng & Scientists

Job ID: 820-20777-1

Project/Site: WDDU Water Station

SDG: AR257050

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)
820-20777-31	CFS-70	110	111
820-20777-32	CFS-71	114	118
820-20777-33	CWS-24	105	106
820-20777-34	CWS-25	102	106
820-20777-35	CWS-2	106	106
820-20777-36	CWS-3	110	110
820-20777-37	CWS-4	90	91
820-20777-38	CWS-5	93	90
820-20777-38 MS	CWS-5	101	95
820-20777-38 MSD	CWS-5	103	95
820-20777-39	CWS-6	96	95
820-20777-40	CWS-7	92	91
880-61361-A-36-E MS	Matrix Spike	110	108
880-61361-A-36-F MSD	Matrix Spike Duplicate	110	106
890-8753-A-2-C MS	Matrix Spike	112	105
890-8753-A-2-D MSD	Matrix Spike Duplicate	112	105
890-8768-A-7-B MS	Matrix Spike	92	99
890-8768-A-7-C MSD	Matrix Spike Duplicate	109	99
LCS 880-118351/2-A	Lab Control Sample	114	113
LCS 880-118352/2-A	Lab Control Sample	97	110
LCS 880-118397/2-A	Lab Control Sample	121	114
LCS 880-118500/2-A	Lab Control Sample	123	120
LCS 880-118687/2-A	Lab Control Sample	132 S1+	125
LCSD 880-118351/3-A	Lab Control Sample Dup	113	110
LCSD 880-118352/3-A	Lab Control Sample Dup	117	111
LCSD 880-118397/3-A	Lab Control Sample Dup	93	105
LCSD 880-118500/3-A	Lab Control Sample Dup	122	120
LCSD 880-118687/3-A	Lab Control Sample Dup	126	126
MB 880-118351/1-A	Method Blank	92	94
MB 880-118352/1-A	Method Blank	80	81
MB 880-118397/1-A	Method Blank	95	97
MB 880-118500/1-A	Method Blank	93	96
MB 880-118687/1-A	Method Blank	114	117

Surrogate Legend

1CO = 1-Chlorooctane (Surr)

OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-118315/5-A
Matrix: Solid
Analysis Batch: 118307

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 118315

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/05/25 09:10	09/05/25 11:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/05/25 09:10	09/05/25 11:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/05/25 09:10	09/05/25 11:33	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		09/05/25 09:10	09/05/25 11:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/05/25 09:10	09/05/25 11:33	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/05/25 09:10	09/05/25 11:33	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				09/05/25 09:10	09/05/25 11:33	1
1,4-Difluorobenzene (Surr)	93		70 - 130				09/05/25 09:10	09/05/25 11:33	1

Lab Sample ID: MB 880-118318/5-A
Matrix: Solid
Analysis Batch: 118359

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 118318

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/05/25 09:23	09/05/25 17:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/05/25 09:23	09/05/25 17:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/05/25 09:23	09/05/25 17:00	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		09/05/25 09:23	09/05/25 17:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/05/25 09:23	09/05/25 17:00	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/05/25 09:23	09/05/25 17:00	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130				09/05/25 09:23	09/05/25 17:00	1
1,4-Difluorobenzene (Surr)	92		70 - 130				09/05/25 09:23	09/05/25 17:00	1

Lab Sample ID: MB 880-118357/5-A
Matrix: Solid
Analysis Batch: 118307

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 118357

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:03	09/05/25 22:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:03	09/05/25 22:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:03	09/05/25 22:30	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		09/05/25 14:03	09/05/25 22:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:03	09/05/25 22:30	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/05/25 14:03	09/05/25 22:30	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130				09/05/25 14:03	09/05/25 22:30	1
1,4-Difluorobenzene (Surr)	93		70 - 130				09/05/25 14:03	09/05/25 22:30	1

QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

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

Lab Sample ID: LCS 880-118357/1-A

Matrix: Solid

Analysis Batch: 118307

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 118357

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08919		mg/Kg		89	70 - 130
Toluene	0.100	0.08994		mg/Kg		90	70 - 130
Ethylbenzene	0.100	0.1049		mg/Kg		105	70 - 130
m,p-Xylenes	0.200	0.2114		mg/Kg		106	70 - 130
o-Xylene	0.100	0.1093		mg/Kg		109	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	125		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: LCSD 880-118357/2-A

Matrix: Solid

Analysis Batch: 118307

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 118357

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.08983		mg/Kg		90	70 - 130	1	35
Toluene	0.100	0.08928		mg/Kg		89	70 - 130	1	35
Ethylbenzene	0.100	0.1027		mg/Kg		103	70 - 130	2	35
m,p-Xylenes	0.200	0.2072		mg/Kg		104	70 - 130	2	35
o-Xylene	0.100	0.1091		mg/Kg		109	70 - 130	0	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	116		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 820-20777-1 MS

Matrix: Solid

Analysis Batch: 118307

Client Sample ID: CFS-40

Prep Type: Total/NA

Prep Batch: 118357

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.07579		mg/Kg		76	70 - 130
Toluene	<0.00200	U	0.100	0.07818		mg/Kg		78	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.09140		mg/Kg		91	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1829		mg/Kg		91	70 - 130
o-Xylene	<0.00200	U	0.100	0.09526		mg/Kg		95	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	119		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: 820-20777-1 MSD

Matrix: Solid

Analysis Batch: 118307

Client Sample ID: CFS-40

Prep Type: Total/NA

Prep Batch: 118357

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U	0.100	0.07553		mg/Kg		76	70 - 130	0	35
Toluene	<0.00200	U	0.100	0.07866		mg/Kg		79	70 - 130	1	35
Ethylbenzene	<0.00200	U	0.100	0.09087		mg/Kg		91	70 - 130	1	35

Eurofins Lubbock

QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

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

Lab Sample ID: 820-20777-1 MSD

Matrix: Solid

Analysis Batch: 118307

Client Sample ID: CFS-40

Prep Type: Total/NA

Prep Batch: 118357

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m,p-Xylenes	<0.00399	U	0.200	0.1810		mg/Kg		91	70 - 130	1	35
o-Xylene	<0.00200	U	0.100	0.09492		mg/Kg		95	70 - 130	0	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	113		70 - 130								
1,4-Difluorobenzene (Surr)	98		70 - 130								

Lab Sample ID: MB 880-118364/5-A

Matrix: Solid

Analysis Batch: 118359

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 118364

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:36	09/06/25 03:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:36	09/06/25 03:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:36	09/06/25 03:59	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		09/05/25 14:36	09/06/25 03:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/05/25 14:36	09/06/25 03:59	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/05/25 14:36	09/06/25 03:59	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130				09/05/25 14:36	09/06/25 03:59	1
1,4-Difluorobenzene (Surr)	95		70 - 130				09/05/25 14:36	09/06/25 03:59	1

Lab Sample ID: LCS 880-118364/1-A

Matrix: Solid

Analysis Batch: 118359

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 118364

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08991		mg/Kg		90	70 - 130
Toluene	0.100	0.08596		mg/Kg		86	70 - 130
Ethylbenzene	0.100	0.09269		mg/Kg		93	70 - 130
m,p-Xylenes	0.200	0.1881		mg/Kg		94	70 - 130
o-Xylene	0.100	0.09503		mg/Kg		95	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	104		70 - 130				
1,4-Difluorobenzene (Surr)	104		70 - 130				

Lab Sample ID: LCSD 880-118364/2-A

Matrix: Solid

Analysis Batch: 118359

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 118364

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08545		mg/Kg		85	70 - 130	5	35
Toluene	0.100	0.07994		mg/Kg		80	70 - 130	7	35
Ethylbenzene	0.100	0.08504		mg/Kg		85	70 - 130	9	35
m,p-Xylenes	0.200	0.1703		mg/Kg		85	70 - 130	10	35
o-Xylene	0.100	0.08509		mg/Kg		85	70 - 130	11	35

Eurofins Lubbock

QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

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

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 820-20777-21 MS
Matrix: Solid
Analysis Batch: 118359

Client Sample ID: CFS-60
Prep Type: Total/NA
Prep Batch: 118364

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.07421		mg/Kg		74	70 - 130
Toluene	<0.00200	U	0.100	0.07937		mg/Kg		79	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.08940		mg/Kg		89	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1829		mg/Kg		91	70 - 130
o-Xylene	<0.00200	U	0.100	0.08972		mg/Kg		90	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	114		70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: 820-20777-21 MSD
Matrix: Solid
Analysis Batch: 118359

Client Sample ID: CFS-60
Prep Type: Total/NA
Prep Batch: 118364

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U	0.100	0.07893		mg/Kg		79	70 - 130	6	35
Toluene	<0.00200	U	0.100	0.07341		mg/Kg		73	70 - 130	8	35
Ethylbenzene	<0.00200	U	0.100	0.07996		mg/Kg		80	70 - 130	11	35
m,p-Xylenes	<0.00399	U	0.200	0.1609		mg/Kg		80	70 - 130	13	35
o-Xylene	<0.00200	U	0.100	0.07891		mg/Kg		79	70 - 130	13	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: MB 880-118499/5-A
Matrix: Solid
Analysis Batch: 118493

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 118499

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/09/25 09:02	09/09/25 11:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/09/25 09:02	09/09/25 11:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/09/25 09:02	09/09/25 11:36	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		09/09/25 09:02	09/09/25 11:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/09/25 09:02	09/09/25 11:36	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/09/25 09:02	09/09/25 11:36	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
4-Bromofluorobenzene (Surr)	81		70 - 130	09/09/25 09:02	09/09/25 11:36	1			
1,4-Difluorobenzene (Surr)	101		70 - 130	09/09/25 09:02	09/09/25 11:36	1			

QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

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

Lab Sample ID: LCS 880-118499/1-A

Matrix: Solid

Analysis Batch: 118493

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 118499

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1071		mg/Kg		107	70 - 130
Toluene	0.100	0.09316		mg/Kg		93	70 - 130
Ethylbenzene	0.100	0.09562		mg/Kg		96	70 - 130
m,p-Xylenes	0.200	0.1892		mg/Kg		95	70 - 130
o-Xylene	0.100	0.09336		mg/Kg		93	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	82		70 - 130
1,4-Difluorobenzene (Surr)	114		70 - 130

Lab Sample ID: LCSD 880-118499/2-A

Matrix: Solid

Analysis Batch: 118493

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 118499

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	
								RPD	Limit
Benzene	0.100	0.1031		mg/Kg		103	70 - 130	4	35
Toluene	0.100	0.09154		mg/Kg		92	70 - 130	2	35
Ethylbenzene	0.100	0.09446		mg/Kg		94	70 - 130	1	35
m,p-Xylenes	0.200	0.1874		mg/Kg		94	70 - 130	1	35
o-Xylene	0.100	0.09227		mg/Kg		92	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	84		70 - 130
1,4-Difluorobenzene (Surr)	111		70 - 130

Lab Sample ID: 820-20777-25 MS

Matrix: Solid

Analysis Batch: 118493

Client Sample ID: CFS-64

Prep Type: Total/NA

Prep Batch: 118499

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1013		mg/Kg		101	70 - 130
Toluene	<0.00200	U	0.100	0.08994		mg/Kg		90	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.09047		mg/Kg		90	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1780		mg/Kg		89	70 - 130
o-Xylene	<0.00200	U	0.100	0.08798		mg/Kg		88	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	88		70 - 130
1,4-Difluorobenzene (Surr)	109		70 - 130

Lab Sample ID: 820-20777-25 MSD

Matrix: Solid

Analysis Batch: 118493

Client Sample ID: CFS-64

Prep Type: Total/NA

Prep Batch: 118499

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	0.09501		mg/Kg		95	70 - 130	6	35
Toluene	<0.00200	U	0.100	0.08893		mg/Kg		89	70 - 130	1	35
Ethylbenzene	<0.00200	U	0.100	0.09250		mg/Kg		93	70 - 130	2	35

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QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

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

Lab Sample ID: 820-20777-25 MSD

Matrix: Solid

Analysis Batch: 118493

Client Sample ID: CFS-64

Prep Type: Total/NA

Prep Batch: 118499

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m,p-Xylenes	<0.00399	U	0.200	0.1831		mg/Kg		92	70 - 130	3	35
o-Xylene	<0.00200	U	0.100	0.09026		mg/Kg		90	70 - 130	3	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	88		70 - 130								
1,4-Difluorobenzene (Surr)	110		70 - 130								

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

Lab Sample ID: MB 880-118351/1-A

Matrix: Solid

Analysis Batch: 118622

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 118351

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		09/05/25 12:02	09/10/25 18:45	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/10/25 18:45	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/10/25 18:45	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	92		70 - 130				09/05/25 12:02	09/10/25 18:45	1
o-Terphenyl (Surr)	94		70 - 130				09/05/25 12:02	09/10/25 18:45	1

Lab Sample ID: LCS 880-118351/2-A

Matrix: Solid

Analysis Batch: 118622

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 118351

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	985.4		mg/Kg		99	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	996.2		mg/Kg		100	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane (Surr)	114		70 - 130						
o-Terphenyl (Surr)	113		70 - 130						

Lab Sample ID: LCSD 880-118351/3-A

Matrix: Solid

Analysis Batch: 118622

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 118351

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	985.1		mg/Kg		99	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	1000	987.6		mg/Kg		99	70 - 130	1	20

Eurofins Lubbock

QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

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

Lab Sample ID: LCSD 880-118351/3-A

Matrix: Solid

Analysis Batch: 118622

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 118351

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	113		70 - 130
o-Terphenyl (Surr)	110		70 - 130

Lab Sample ID: 890-8753-A-2-C MS

Matrix: Solid

Analysis Batch: 118622

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 118351

	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	996	950.9		mg/Kg		95	70 - 130	
Diesel Range Organics (Over C10-C28)	<50.0	U	996	914.2		mg/Kg		90	70 - 130	
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane (Surr)	112		70 - 130							
o-Terphenyl (Surr)	105		70 - 130							

Lab Sample ID: 890-8753-A-2-D MSD

Matrix: Solid

Analysis Batch: 118622

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 118351

	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	996	972.9		mg/Kg		98	70 - 130	2	20	
Diesel Range Organics (Over C10-C28)	<50.0	U	996	916.3		mg/Kg		90	70 - 130	0	20	
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane (Surr)	112		70 - 130									
o-Terphenyl (Surr)	105		70 - 130									

Lab Sample ID: MB 880-118352/1-A

Matrix: Solid

Analysis Batch: 118688

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 118352

	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		09/05/25 12:02	09/11/25 09:48	1		
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/11/25 09:48	1		
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/11/25 09:48	1		
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac		
1-Chlorooctane (Surr)	80		70 - 130				09/05/25 12:02	09/11/25 09:48	1		
o-Terphenyl (Surr)	81		70 - 130				09/05/25 12:02	09/11/25 09:48	1		

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QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

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

Lab Sample ID: LCS 880-118352/2-A

Matrix: Solid

Analysis Batch: 118688

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 118352

Analyte			Spike	LCS	LCS	Unit	D	%Rec	%Rec		
			Added	Result	Qualifier			Limits			
Gasoline Range Organics (GRO)-C6-C10			1000	1101		mg/Kg		110	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1141		mg/Kg		114	70 - 130		
					</						

Lab Sample ID: LCSD 880-118352/3-A

Matrix: Solid

Analysis Batch: 118688

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 118352

			Spike	LCSD	LCSD				%Rec	RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1071		mg/Kg		107	70 - 130	3	20
Diesel Range Organics (Over C10-C28)			1000	1076		mg/Kg		108	70 - 130	6	20
			LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	117		70 - 130								
o-Terphenyl (Surr)	111		70 - 130								

Lab Sample ID: 820-20777-17 MS

Matrix: Solid

Analysis Batch: 118688

Client Sample ID: CFS-56

Prep Type: Total/NA

Prep Batch: 118352

	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	997	723.9		mg/Kg		73	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	997	833.1		mg/Kg		84	70 - 130		
			</								

Lab Sample ID: 820-20777-17 MSD

Matrix: Solid

Analysis Batch: 118688

Client Sample ID: CFS-56

Prep Type: Total/NA

Prep Batch: 118352

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	734.6		mg/Kg		74	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	997	794.2		mg/Kg		80	70 - 130	5	20

Eurofins Lubbock

QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

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

Lab Sample ID: 820-20777-17 MSD

Matrix: Solid

Analysis Batch: 118688

Client Sample ID: CFS-56

Prep Type: Total/NA

Prep Batch: 118352

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -Terphenyl (Surr)	84		70 - 130

Lab Sample ID: MB 880-118397/1-A

Matrix: Solid

Analysis Batch: 118633

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 118397

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/08/25 09:21	09/10/25 03:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/08/25 09:21	09/10/25 03:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/08/25 09:21	09/10/25 03:26	1
Surrogate	MB	MB	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	95		70 - 130				09/08/25 09:21	09/10/25 03:26	1
<i>o</i> -Terphenyl (Surr)	97		70 - 130				09/08/25 09:21	09/10/25 03:26	1

Lab Sample ID: LCS 880-118397/2-A

Matrix: Solid

Analysis Batch: 118633

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 118397

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1087		mg/Kg		109	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1066		mg/Kg		107	70 - 130
Surrogate	LCS	LCS	Limits				
1-Chlorooctane (Surr)	121		70 - 130				
<i>o</i> -Terphenyl (Surr)	114		70 - 130				

Lab Sample ID: LCSD 880-118397/3-A

Matrix: Solid

Analysis Batch: 118633

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 118397

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1065		mg/Kg		107	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	1075		mg/Kg		107	70 - 130	1	20
Surrogate	LCSD	LCSD	Limits						
1-Chlorooctane (Surr)	93		70 - 130						
<i>o</i> -Terphenyl (Surr)	105		70 - 130						

QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

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

Lab Sample ID: 890-8768-A-7-B MS

Matrix: Solid

Analysis Batch: 118633

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 118397

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	844.8		mg/Kg		85	70 - 130
Diesel Range Organics (Over C10-C28)	117		999	904.7		mg/Kg		79	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane (Surr)	92		70 - 130						
o-Terphenyl (Surr)	99		70 - 130						

Lab Sample ID: 890-8768-A-7-C MSD

Matrix: Solid

Analysis Batch: 118633

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 118397

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	999	825.8		mg/Kg		83	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	117		999	828.6		mg/Kg		71	70 - 130	9	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane (Surr)	109		70 - 130								
o-Terphenyl (Surr)	99		70 - 130								

Lab Sample ID: MB 880-118500/1-A

Matrix: Solid

Analysis Batch: 118626

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 118500

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		09/09/25 09:08	09/11/25 01:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/09/25 09:08	09/11/25 01:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/09/25 09:08	09/11/25 01:55	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130				09/09/25 09:08	09/11/25 01:55	1
o-Terphenyl (Surr)	96		70 - 130				09/09/25 09:08	09/11/25 01:55	1

Lab Sample ID: LCS 880-118500/2-A

Matrix: Solid

Analysis Batch: 118626

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 118500

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	968.2		mg/Kg		97	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1048		mg/Kg		105	70 - 130

QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

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

Lab Sample ID: LCS 880-118500/2-A

Matrix: Solid

Analysis Batch: 118626

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 118500

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	123		70 - 130
o-Terphenyl (Surr)	120		70 - 130

Lab Sample ID: LCSD 880-118500/3-A

Matrix: Solid

Analysis Batch: 118626

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 118500

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	966.1		mg/Kg		97	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	1000	1035		mg/Kg		104	70 - 130	1	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	122		70 - 130
o-Terphenyl (Surr)	120		70 - 130

Lab Sample ID: 820-20777-38 MS

Matrix: Solid

Analysis Batch: 118626

Client Sample ID: CWS-5

Prep Type: Total/NA

Prep Batch: 118500

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	700.0		mg/Kg		70	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	998	909.3		mg/Kg		91	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	101		70 - 130
o-Terphenyl (Surr)	95		70 - 130

Lab Sample ID: 820-20777-38 MSD

Matrix: Solid

Analysis Batch: 118626

Client Sample ID: CWS-5

Prep Type: Total/NA

Prep Batch: 118500

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	720.6		mg/Kg		72	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	913.1		mg/Kg		91	70 - 130	0	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	103		70 - 130
o-Terphenyl (Surr)	95		70 - 130

QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

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

Lab Sample ID: MB 880-118687/1-A

Matrix: Solid

Analysis Batch: 118702

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 118687

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		09/11/25 11:11	09/11/25 12:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/11/25 11:11	09/11/25 12:08	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/11/25 11:11	09/11/25 12:08	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	114		70 - 130				09/11/25 11:11	09/11/25 12:08	1
o-Terphenyl (Surr)	117		70 - 130				09/11/25 11:11	09/11/25 12:08	1

Lab Sample ID: LCS 880-118687/2-A

Matrix: Solid

Analysis Batch: 118702

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 118687

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	936.6		mg/Kg		94	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1010		mg/Kg		101	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane (Surr)	132	S1+	70 - 130				
o-Terphenyl (Surr)	125		70 - 130				

Lab Sample ID: LCSD 880-118687/3-A

Matrix: Solid

Analysis Batch: 118702

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 118687

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	931.0		mg/Kg		93	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	1000	1011		mg/Kg		101	70 - 130	0	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane (Surr)	126		70 - 130						
o-Terphenyl (Surr)	126		70 - 130						

Lab Sample ID: 880-61361-A-36-E MS

Matrix: Solid

Analysis Batch: 118702

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 118687

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	994	788.2		mg/Kg		79	70 - 130
Diesel Range Organics (Over C10-C28)	<50.4	U	994	906.8		mg/Kg		91	70 - 130

QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

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

Lab Sample ID: 880-61361-A-36-E MS

Matrix: Solid

Analysis Batch: 118702

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 118687

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	110		70 - 130
o-Terphenyl (Surr)	108		70 - 130

Lab Sample ID: 880-61361-A-36-F MSD

Matrix: Solid

Analysis Batch: 118702

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 118687

	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	<50.4	U	994	787.7		mg/Kg		79	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.4	U	994	911.4		mg/Kg		92	70 - 130	0	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	110		70 - 130
o-Terphenyl (Surr)	106		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-118334/1-A

Matrix: Solid

Analysis Batch: 118389

Client Sample ID: Method Blank

Prep Type: Soluble

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			09/08/25 10:31	1

Lab Sample ID: LCS 880-118334/2-A

Matrix: Solid

Analysis Batch: 118389

Client Sample ID: Lab Control Sample

Prep Type: Soluble

	Spike	LCS	LCS				%Rec
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits
Chloride	250	263.7		mg/Kg		105	90 - 110

Lab Sample ID: LCSD 880-118334/3-A

Matrix: Solid

Analysis Batch: 118389

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

	Spike	LCSD	LCSD				%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Chloride	250	268.1		mg/Kg		107	90 - 110	2	20

Lab Sample ID: 820-20777-21 MS

Matrix: Solid

Analysis Batch: 118389

Client Sample ID: CFS-60

Prep Type: Soluble

	Sample	Sample	Spike	MS	MS				%Rec
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
Chloride	1370		252	1591	E 4	mg/Kg		87	90 - 110

QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 820-20777-21 MSD

Matrix: Solid

Analysis Batch: 118389

Client Sample ID: CFS-60

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1370		252	1598	E 4	mg/Kg		90	90 - 110	0	20

Lab Sample ID: MB 880-118333/1-A

Matrix: Solid

Analysis Batch: 118390

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			09/08/25 19:49	1

Lab Sample ID: LCS 880-118333/2-A

Matrix: Solid

Analysis Batch: 118390

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	246.9		mg/Kg		99	90 - 110

Lab Sample ID: LCSD 880-118333/3-A

Matrix: Solid

Analysis Batch: 118390

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	273.6		mg/Kg		109	90 - 110	10	20

Lab Sample ID: 820-20777-1 MS

Matrix: Solid

Analysis Batch: 118390

Client Sample ID: CFS-40

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	745		248	971.0		mg/Kg		91	90 - 110

Lab Sample ID: 820-20777-1 MSD

Matrix: Solid

Analysis Batch: 118390

Client Sample ID: CFS-40

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	745		248	999.9	E	mg/Kg		103	90 - 110	NC	20

Lab Sample ID: 820-20777-11 MS

Matrix: Solid

Analysis Batch: 118390

Client Sample ID: CFS-50

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	650	F1	250	924.1		mg/Kg		110	90 - 110

Lab Sample ID: 820-20777-11 MSD

Matrix: Solid

Analysis Batch: 118390

Client Sample ID: CFS-50

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	650	F1	250	967.9	F1	mg/Kg		127	90 - 110	5	20

Eurofins Lubbock

QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-118502/1-A

Matrix: Solid

Analysis Batch: 118534

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			09/09/25 15:10	1

Lab Sample ID: LCS 880-118502/2-A

Matrix: Solid

Analysis Batch: 118534

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	231.4		mg/Kg		93	90 - 110

Lab Sample ID: LCSD 880-118502/3-A

Matrix: Solid

Analysis Batch: 118534

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	229.9		mg/Kg		92	90 - 110	1	20

Lab Sample ID: 820-20777-25 MS

Matrix: Solid

Analysis Batch: 118534

Client Sample ID: CFS-64

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1080	F1	1250	2694	F1	mg/Kg		130	90 - 110

Lab Sample ID: 820-20777-25 MSD

Matrix: Solid

Analysis Batch: 118534

Client Sample ID: CFS-64

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1080	F1	1250	2692	F1	mg/Kg		130	90 - 110	0	20

Lab Sample ID: 820-20777-35 MS

Matrix: Solid

Analysis Batch: 118534

Client Sample ID: CWS-2

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	187		253	436.5		mg/Kg		99	90 - 110

Lab Sample ID: 820-20777-35 MSD

Matrix: Solid

Analysis Batch: 118534

Client Sample ID: CWS-2

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	187		253	433.6		mg/Kg		98	90 - 110	1	20

QC Association Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

GC VOA

Analysis Batch: 118307

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20777-1	CFS-40	Total/NA	Solid	8021B	118357
820-20777-2	CFS-41	Total/NA	Solid	8021B	118357
820-20777-3	CFS-42	Total/NA	Solid	8021B	118357
820-20777-4	CFS-43	Total/NA	Solid	8021B	118357
820-20777-5	CFS-44	Total/NA	Solid	8021B	118357
820-20777-6	CFS-45	Total/NA	Solid	8021B	118357
820-20777-7	CFS-46	Total/NA	Solid	8021B	118357
820-20777-8	CFS-47	Total/NA	Solid	8021B	118357
820-20777-9	CFS-48	Total/NA	Solid	8021B	118357
820-20777-10	CFS-49	Total/NA	Solid	8021B	118357
820-20777-11	CFS-50	Total/NA	Solid	8021B	118357
820-20777-12	CFS-51	Total/NA	Solid	8021B	118357
820-20777-13	CFS-52	Total/NA	Solid	8021B	118357
820-20777-14	CFS-53	Total/NA	Solid	8021B	118357
820-20777-15	CFS-54	Total/NA	Solid	8021B	118357
820-20777-16	CFS-55	Total/NA	Solid	8021B	118357
820-20777-17	CFS-56	Total/NA	Solid	8021B	118357
820-20777-18	CFS-57	Total/NA	Solid	8021B	118357
820-20777-19	CFS-58	Total/NA	Solid	8021B	118357
820-20777-20	CFS-59	Total/NA	Solid	8021B	118357
MB 880-118315/5-A	Method Blank	Total/NA	Solid	8021B	118315
MB 880-118357/5-A	Method Blank	Total/NA	Solid	8021B	118357
LCS 880-118357/1-A	Lab Control Sample	Total/NA	Solid	8021B	118357
LCSD 880-118357/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	118357
820-20777-1 MS	CFS-40	Total/NA	Solid	8021B	118357
820-20777-1 MSD	CFS-40	Total/NA	Solid	8021B	118357

Prep Batch: 118315

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-118315/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 118318

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-118318/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 118357

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20777-1	CFS-40	Total/NA	Solid	5035	
820-20777-2	CFS-41	Total/NA	Solid	5035	
820-20777-3	CFS-42	Total/NA	Solid	5035	
820-20777-4	CFS-43	Total/NA	Solid	5035	
820-20777-5	CFS-44	Total/NA	Solid	5035	
820-20777-6	CFS-45	Total/NA	Solid	5035	
820-20777-7	CFS-46	Total/NA	Solid	5035	
820-20777-8	CFS-47	Total/NA	Solid	5035	
820-20777-9	CFS-48	Total/NA	Solid	5035	
820-20777-10	CFS-49	Total/NA	Solid	5035	
820-20777-11	CFS-50	Total/NA	Solid	5035	
820-20777-12	CFS-51	Total/NA	Solid	5035	
820-20777-13	CFS-52	Total/NA	Solid	5035	
820-20777-14	CFS-53	Total/NA	Solid	5035	

Eurofins Lubbock

QC Association Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

GC VOA (Continued)

Prep Batch: 118357 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20777-15	CFS-54	Total/NA	Solid	5035	
820-20777-16	CFS-55	Total/NA	Solid	5035	
820-20777-17	CFS-56	Total/NA	Solid	5035	
820-20777-18	CFS-57	Total/NA	Solid	5035	
820-20777-19	CFS-58	Total/NA	Solid	5035	
820-20777-20	CFS-59	Total/NA	Solid	5035	
MB 880-118357/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-118357/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-118357/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
820-20777-1 MS	CFS-40	Total/NA	Solid	5035	
820-20777-1 MSD	CFS-40	Total/NA	Solid	5035	

Analysis Batch: 118359

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20777-21	CFS-60	Total/NA	Solid	8021B	118364
820-20777-22	CFS-61	Total/NA	Solid	8021B	118364
820-20777-23	CFS-62	Total/NA	Solid	8021B	118364
820-20777-24	CFS-63	Total/NA	Solid	8021B	118364
MB 880-118318/5-A	Method Blank	Total/NA	Solid	8021B	118318
MB 880-118364/5-A	Method Blank	Total/NA	Solid	8021B	118364
LCS 880-118364/1-A	Lab Control Sample	Total/NA	Solid	8021B	118364
LCSD 880-118364/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	118364
820-20777-21 MS	CFS-60	Total/NA	Solid	8021B	118364
820-20777-21 MSD	CFS-60	Total/NA	Solid	8021B	118364

Prep Batch: 118364

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20777-21	CFS-60	Total/NA	Solid	5035	
820-20777-22	CFS-61	Total/NA	Solid	5035	
820-20777-23	CFS-62	Total/NA	Solid	5035	
820-20777-24	CFS-63	Total/NA	Solid	5035	
MB 880-118364/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-118364/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-118364/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
820-20777-21 MS	CFS-60	Total/NA	Solid	5035	
820-20777-21 MSD	CFS-60	Total/NA	Solid	5035	

Analysis Batch: 118448

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20777-1	CFS-40	Total/NA	Solid	Total BTEX	
820-20777-2	CFS-41	Total/NA	Solid	Total BTEX	
820-20777-3	CFS-42	Total/NA	Solid	Total BTEX	
820-20777-4	CFS-43	Total/NA	Solid	Total BTEX	
820-20777-5	CFS-44	Total/NA	Solid	Total BTEX	
820-20777-6	CFS-45	Total/NA	Solid	Total BTEX	
820-20777-7	CFS-46	Total/NA	Solid	Total BTEX	
820-20777-8	CFS-47	Total/NA	Solid	Total BTEX	
820-20777-9	CFS-48	Total/NA	Solid	Total BTEX	
820-20777-10	CFS-49	Total/NA	Solid	Total BTEX	
820-20777-11	CFS-50	Total/NA	Solid	Total BTEX	
820-20777-12	CFS-51	Total/NA	Solid	Total BTEX	

Eurofins Lubbock

QC Association Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

GC VOA (Continued)

Analysis Batch: 118448 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20777-13	CFS-52	Total/NA	Solid	Total BTEX	
820-20777-14	CFS-53	Total/NA	Solid	Total BTEX	
820-20777-15	CFS-54	Total/NA	Solid	Total BTEX	
820-20777-16	CFS-55	Total/NA	Solid	Total BTEX	
820-20777-17	CFS-56	Total/NA	Solid	Total BTEX	
820-20777-18	CFS-57	Total/NA	Solid	Total BTEX	
820-20777-19	CFS-58	Total/NA	Solid	Total BTEX	
820-20777-20	CFS-59	Total/NA	Solid	Total BTEX	
820-20777-21	CFS-60	Total/NA	Solid	Total BTEX	
820-20777-22	CFS-61	Total/NA	Solid	Total BTEX	
820-20777-23	CFS-62	Total/NA	Solid	Total BTEX	
820-20777-24	CFS-63	Total/NA	Solid	Total BTEX	
820-20777-25	CFS-64	Total/NA	Solid	Total BTEX	
820-20777-26	CFS-65	Total/NA	Solid	Total BTEX	
820-20777-27	CFS-66	Total/NA	Solid	Total BTEX	
820-20777-28	CFS-67	Total/NA	Solid	Total BTEX	
820-20777-29	CFS-68	Total/NA	Solid	Total BTEX	
820-20777-30	CFS-69	Total/NA	Solid	Total BTEX	
820-20777-31	CFS-70	Total/NA	Solid	Total BTEX	
820-20777-32	CFS-71	Total/NA	Solid	Total BTEX	
820-20777-33	CWS-24	Total/NA	Solid	Total BTEX	
820-20777-34	CWS-25	Total/NA	Solid	Total BTEX	
820-20777-35	CWS-2	Total/NA	Solid	Total BTEX	
820-20777-36	CWS-3	Total/NA	Solid	Total BTEX	
820-20777-37	CWS-4	Total/NA	Solid	Total BTEX	
820-20777-38	CWS-5	Total/NA	Solid	Total BTEX	
820-20777-39	CWS-6	Total/NA	Solid	Total BTEX	
820-20777-40	CWS-7	Total/NA	Solid	Total BTEX	

Analysis Batch: 118493

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20777-25	CFS-64	Total/NA	Solid	8021B	118499
820-20777-26	CFS-65	Total/NA	Solid	8021B	118499
820-20777-27	CFS-66	Total/NA	Solid	8021B	118499
820-20777-28	CFS-67	Total/NA	Solid	8021B	118499
820-20777-29	CFS-68	Total/NA	Solid	8021B	118499
820-20777-30	CFS-69	Total/NA	Solid	8021B	118499
820-20777-31	CFS-70	Total/NA	Solid	8021B	118499
820-20777-32	CFS-71	Total/NA	Solid	8021B	118499
820-20777-33	CWS-24	Total/NA	Solid	8021B	118499
820-20777-34	CWS-25	Total/NA	Solid	8021B	118499
820-20777-35	CWS-2	Total/NA	Solid	8021B	118499
820-20777-36	CWS-3	Total/NA	Solid	8021B	118499
820-20777-37	CWS-4	Total/NA	Solid	8021B	118499
820-20777-38	CWS-5	Total/NA	Solid	8021B	118499
820-20777-39	CWS-6	Total/NA	Solid	8021B	118499
820-20777-40	CWS-7	Total/NA	Solid	8021B	118499
MB 880-118499/5-A	Method Blank	Total/NA	Solid	8021B	118499
LCS 880-118499/1-A	Lab Control Sample	Total/NA	Solid	8021B	118499
LCSD 880-118499/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	118499
820-20777-25 MS	CFS-64	Total/NA	Solid	8021B	118499

Eurofins Lubbock

QC Association Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

GC VOA (Continued)

Analysis Batch: 118493 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20777-25 MSD	CFS-64	Total/NA	Solid	8021B	118499

Prep Batch: 118499

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20777-25	CFS-64	Total/NA	Solid	5035	
820-20777-26	CFS-65	Total/NA	Solid	5035	
820-20777-27	CFS-66	Total/NA	Solid	5035	
820-20777-28	CFS-67	Total/NA	Solid	5035	
820-20777-29	CFS-68	Total/NA	Solid	5035	
820-20777-30	CFS-69	Total/NA	Solid	5035	
820-20777-31	CFS-70	Total/NA	Solid	5035	
820-20777-32	CFS-71	Total/NA	Solid	5035	
820-20777-33	CWS-24	Total/NA	Solid	5035	
820-20777-34	CWS-25	Total/NA	Solid	5035	
820-20777-35	CWS-2	Total/NA	Solid	5035	
820-20777-36	CWS-3	Total/NA	Solid	5035	
820-20777-37	CWS-4	Total/NA	Solid	5035	
820-20777-38	CWS-5	Total/NA	Solid	5035	
820-20777-39	CWS-6	Total/NA	Solid	5035	
820-20777-40	CWS-7	Total/NA	Solid	5035	
MB 880-118499/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-118499/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-118499/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
820-20777-25 MS	CFS-64	Total/NA	Solid	5035	
820-20777-25 MSD	CFS-64	Total/NA	Solid	5035	

GC Semi VOA

Prep Batch: 118351

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20777-1	CFS-40	Total/NA	Solid	8015NM Prep	
820-20777-2	CFS-41	Total/NA	Solid	8015NM Prep	
820-20777-3	CFS-42	Total/NA	Solid	8015NM Prep	
820-20777-4	CFS-43	Total/NA	Solid	8015NM Prep	
820-20777-5	CFS-44	Total/NA	Solid	8015NM Prep	
820-20777-6	CFS-45	Total/NA	Solid	8015NM Prep	
820-20777-7	CFS-46	Total/NA	Solid	8015NM Prep	
820-20777-8	CFS-47	Total/NA	Solid	8015NM Prep	
820-20777-9	CFS-48	Total/NA	Solid	8015NM Prep	
820-20777-10	CFS-49	Total/NA	Solid	8015NM Prep	
820-20777-11	CFS-50	Total/NA	Solid	8015NM Prep	
820-20777-12	CFS-51	Total/NA	Solid	8015NM Prep	
820-20777-13	CFS-52	Total/NA	Solid	8015NM Prep	
820-20777-14	CFS-53	Total/NA	Solid	8015NM Prep	
820-20777-15	CFS-54	Total/NA	Solid	8015NM Prep	
820-20777-16	CFS-55	Total/NA	Solid	8015NM Prep	
MB 880-118351/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-118351/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-118351/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-8753-A-2-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-8753-A-2-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Eurofins Lubbock

QC Association Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

GC Semi VOA

Prep Batch: 118352

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20777-17	CFS-56	Total/NA	Solid	8015NM Prep	
820-20777-18	CFS-57	Total/NA	Solid	8015NM Prep	
820-20777-19	CFS-58	Total/NA	Solid	8015NM Prep	
820-20777-20	CFS-59	Total/NA	Solid	8015NM Prep	
820-20777-21	CFS-60	Total/NA	Solid	8015NM Prep	
820-20777-22	CFS-61	Total/NA	Solid	8015NM Prep	
820-20777-23	CFS-62	Total/NA	Solid	8015NM Prep	
820-20777-24	CFS-63	Total/NA	Solid	8015NM Prep	
MB 880-118352/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-118352/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-118352/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
820-20777-17 MS	CFS-56	Total/NA	Solid	8015NM Prep	
820-20777-17 MSD	CFS-56	Total/NA	Solid	8015NM Prep	

Prep Batch: 118397

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20777-25	CFS-64	Total/NA	Solid	8015NM Prep	
820-20777-26	CFS-65	Total/NA	Solid	8015NM Prep	
MB 880-118397/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-118397/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-118397/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-8768-A-7-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-8768-A-7-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 118500

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20777-37	CWS-4	Total/NA	Solid	8015NM Prep	
820-20777-38	CWS-5	Total/NA	Solid	8015NM Prep	
820-20777-39	CWS-6	Total/NA	Solid	8015NM Prep	
820-20777-40	CWS-7	Total/NA	Solid	8015NM Prep	
MB 880-118500/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-118500/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-118500/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
820-20777-38 MS	CWS-5	Total/NA	Solid	8015NM Prep	
820-20777-38 MSD	CWS-5	Total/NA	Solid	8015NM Prep	

Analysis Batch: 118622

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20777-1	CFS-40	Total/NA	Solid	8015B NM	118351
820-20777-2	CFS-41	Total/NA	Solid	8015B NM	118351
820-20777-3	CFS-42	Total/NA	Solid	8015B NM	118351
820-20777-4	CFS-43	Total/NA	Solid	8015B NM	118351
820-20777-5	CFS-44	Total/NA	Solid	8015B NM	118351
820-20777-6	CFS-45	Total/NA	Solid	8015B NM	118351
820-20777-7	CFS-46	Total/NA	Solid	8015B NM	118351
820-20777-8	CFS-47	Total/NA	Solid	8015B NM	118351
820-20777-9	CFS-48	Total/NA	Solid	8015B NM	118351
820-20777-10	CFS-49	Total/NA	Solid	8015B NM	118351
820-20777-11	CFS-50	Total/NA	Solid	8015B NM	118351
820-20777-12	CFS-51	Total/NA	Solid	8015B NM	118351
820-20777-13	CFS-52	Total/NA	Solid	8015B NM	118351

Eurofins Lubbock

QC Association Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

GC Semi VOA (Continued)

Analysis Batch: 118622 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20777-14	CFS-53	Total/NA	Solid	8015B NM	118351
820-20777-15	CFS-54	Total/NA	Solid	8015B NM	118351
820-20777-16	CFS-55	Total/NA	Solid	8015B NM	118351
MB 880-118351/1-A	Method Blank	Total/NA	Solid	8015B NM	118351
LCS 880-118351/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	118351
LCSD 880-118351/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	118351
890-8753-A-2-C MS	Matrix Spike	Total/NA	Solid	8015B NM	118351
890-8753-A-2-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	118351

Analysis Batch: 118626

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20777-37	CWS-4	Total/NA	Solid	8015B NM	118500
820-20777-38	CWS-5	Total/NA	Solid	8015B NM	118500
820-20777-39	CWS-6	Total/NA	Solid	8015B NM	118500
820-20777-40	CWS-7	Total/NA	Solid	8015B NM	118500
MB 880-118500/1-A	Method Blank	Total/NA	Solid	8015B NM	118500
LCS 880-118500/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	118500
LCSD 880-118500/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	118500
820-20777-38 MS	CWS-5	Total/NA	Solid	8015B NM	118500
820-20777-38 MSD	CWS-5	Total/NA	Solid	8015B NM	118500

Analysis Batch: 118633

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20777-25	CFS-64	Total/NA	Solid	8015B NM	118397
820-20777-26	CFS-65	Total/NA	Solid	8015B NM	118397
MB 880-118397/1-A	Method Blank	Total/NA	Solid	8015B NM	118397
LCS 880-118397/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	118397
LCSD 880-118397/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	118397
890-8768-A-7-B MS	Matrix Spike	Total/NA	Solid	8015B NM	118397
890-8768-A-7-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	118397

Prep Batch: 118687

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20777-27	CFS-66	Total/NA	Solid	8015NM Prep	
820-20777-28	CFS-67	Total/NA	Solid	8015NM Prep	
820-20777-29	CFS-68	Total/NA	Solid	8015NM Prep	
820-20777-30	CFS-69	Total/NA	Solid	8015NM Prep	
820-20777-31	CFS-70	Total/NA	Solid	8015NM Prep	
820-20777-32	CFS-71	Total/NA	Solid	8015NM Prep	
820-20777-33	CWS-24	Total/NA	Solid	8015NM Prep	
820-20777-34	CWS-25	Total/NA	Solid	8015NM Prep	
820-20777-35	CWS-2	Total/NA	Solid	8015NM Prep	
820-20777-36	CWS-3	Total/NA	Solid	8015NM Prep	
MB 880-118687/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-118687/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-118687/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-61361-A-36-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-61361-A-36-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

GC Semi VOA

Analysis Batch: 118688

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20777-17	CFS-56	Total/NA	Solid	8015B NM	118352
820-20777-18	CFS-57	Total/NA	Solid	8015B NM	118352
820-20777-19	CFS-58	Total/NA	Solid	8015B NM	118352
820-20777-20	CFS-59	Total/NA	Solid	8015B NM	118352
820-20777-21	CFS-60	Total/NA	Solid	8015B NM	118352
820-20777-22	CFS-61	Total/NA	Solid	8015B NM	118352
820-20777-23	CFS-62	Total/NA	Solid	8015B NM	118352
820-20777-24	CFS-63	Total/NA	Solid	8015B NM	118352
MB 880-118352/1-A	Method Blank	Total/NA	Solid	8015B NM	118352
LCS 880-118352/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	118352
LCSD 880-118352/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	118352
820-20777-17 MS	CFS-56	Total/NA	Solid	8015B NM	118352
820-20777-17 MSD	CFS-56	Total/NA	Solid	8015B NM	118352

Analysis Batch: 118702

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20777-27	CFS-66	Total/NA	Solid	8015B NM	118687
820-20777-28	CFS-67	Total/NA	Solid	8015B NM	118687
820-20777-29	CFS-68	Total/NA	Solid	8015B NM	118687
820-20777-30	CFS-69	Total/NA	Solid	8015B NM	118687
820-20777-31	CFS-70	Total/NA	Solid	8015B NM	118687
820-20777-32	CFS-71	Total/NA	Solid	8015B NM	118687
820-20777-33	CWS-24	Total/NA	Solid	8015B NM	118687
820-20777-34	CWS-25	Total/NA	Solid	8015B NM	118687
820-20777-35	CWS-2	Total/NA	Solid	8015B NM	118687
820-20777-36	CWS-3	Total/NA	Solid	8015B NM	118687
MB 880-118687/1-A	Method Blank	Total/NA	Solid	8015B NM	118687
LCS 880-118687/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	118687
LCSD 880-118687/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	118687
880-61361-A-36-E MS	Matrix Spike	Total/NA	Solid	8015B NM	118687
880-61361-A-36-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	118687

Analysis Batch: 118715

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20777-1	CFS-40	Total/NA	Solid	8015 NM	
820-20777-2	CFS-41	Total/NA	Solid	8015 NM	
820-20777-3	CFS-42	Total/NA	Solid	8015 NM	
820-20777-4	CFS-43	Total/NA	Solid	8015 NM	
820-20777-5	CFS-44	Total/NA	Solid	8015 NM	
820-20777-6	CFS-45	Total/NA	Solid	8015 NM	
820-20777-7	CFS-46	Total/NA	Solid	8015 NM	
820-20777-8	CFS-47	Total/NA	Solid	8015 NM	
820-20777-9	CFS-48	Total/NA	Solid	8015 NM	
820-20777-10	CFS-49	Total/NA	Solid	8015 NM	
820-20777-11	CFS-50	Total/NA	Solid	8015 NM	
820-20777-12	CFS-51	Total/NA	Solid	8015 NM	
820-20777-13	CFS-52	Total/NA	Solid	8015 NM	
820-20777-14	CFS-53	Total/NA	Solid	8015 NM	
820-20777-15	CFS-54	Total/NA	Solid	8015 NM	
820-20777-16	CFS-55	Total/NA	Solid	8015 NM	
820-20777-17	CFS-56	Total/NA	Solid	8015 NM	

Eurofins Lubbock

QC Association Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

GC Semi VOA (Continued)

Analysis Batch: 118715 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20777-18	CFS-57	Total/NA	Solid	8015 NM	
820-20777-19	CFS-58	Total/NA	Solid	8015 NM	
820-20777-20	CFS-59	Total/NA	Solid	8015 NM	
820-20777-21	CFS-60	Total/NA	Solid	8015 NM	
820-20777-22	CFS-61	Total/NA	Solid	8015 NM	
820-20777-23	CFS-62	Total/NA	Solid	8015 NM	
820-20777-24	CFS-63	Total/NA	Solid	8015 NM	
820-20777-25	CFS-64	Total/NA	Solid	8015 NM	
820-20777-26	CFS-65	Total/NA	Solid	8015 NM	
820-20777-27	CFS-66	Total/NA	Solid	8015 NM	
820-20777-28	CFS-67	Total/NA	Solid	8015 NM	
820-20777-29	CFS-68	Total/NA	Solid	8015 NM	
820-20777-30	CFS-69	Total/NA	Solid	8015 NM	
820-20777-31	CFS-70	Total/NA	Solid	8015 NM	
820-20777-32	CFS-71	Total/NA	Solid	8015 NM	
820-20777-33	CWS-24	Total/NA	Solid	8015 NM	
820-20777-34	CWS-25	Total/NA	Solid	8015 NM	
820-20777-35	CWS-2	Total/NA	Solid	8015 NM	
820-20777-36	CWS-3	Total/NA	Solid	8015 NM	
820-20777-37	CWS-4	Total/NA	Solid	8015 NM	
820-20777-38	CWS-5	Total/NA	Solid	8015 NM	
820-20777-39	CWS-6	Total/NA	Solid	8015 NM	
820-20777-40	CWS-7	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 118333

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20777-1	CFS-40	Soluble	Solid	DI Leach	
820-20777-2	CFS-41	Soluble	Solid	DI Leach	
820-20777-3	CFS-42	Soluble	Solid	DI Leach	
820-20777-4	CFS-43	Soluble	Solid	DI Leach	
820-20777-5	CFS-44	Soluble	Solid	DI Leach	
820-20777-6	CFS-45	Soluble	Solid	DI Leach	
820-20777-7	CFS-46	Soluble	Solid	DI Leach	
820-20777-8	CFS-47	Soluble	Solid	DI Leach	
820-20777-9	CFS-48	Soluble	Solid	DI Leach	
820-20777-10	CFS-49	Soluble	Solid	DI Leach	
820-20777-11	CFS-50	Soluble	Solid	DI Leach	
820-20777-12	CFS-51	Soluble	Solid	DI Leach	
820-20777-13	CFS-52	Soluble	Solid	DI Leach	
820-20777-14	CFS-53	Soluble	Solid	DI Leach	
820-20777-15	CFS-54	Soluble	Solid	DI Leach	
820-20777-16	CFS-55	Soluble	Solid	DI Leach	
820-20777-17	CFS-56	Soluble	Solid	DI Leach	
820-20777-18	CFS-57	Soluble	Solid	DI Leach	
820-20777-19	CFS-58	Soluble	Solid	DI Leach	
820-20777-20	CFS-59	Soluble	Solid	DI Leach	
MB 880-118333/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-118333/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-118333/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Eurofins Lubbock

QC Association Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

HPLC/IC (Continued)

Leach Batch: 118333 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20777-1 MS	CFS-40	Soluble	Solid	DI Leach	
820-20777-1 MSD	CFS-40	Soluble	Solid	DI Leach	
820-20777-11 MS	CFS-50	Soluble	Solid	DI Leach	
820-20777-11 MSD	CFS-50	Soluble	Solid	DI Leach	

Leach Batch: 118334

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20777-21	CFS-60	Soluble	Solid	DI Leach	
820-20777-22	CFS-61	Soluble	Solid	DI Leach	
820-20777-23	CFS-62	Soluble	Solid	DI Leach	
820-20777-24	CFS-63	Soluble	Solid	DI Leach	
MB 880-118334/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-118334/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-118334/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
820-20777-21 MS	CFS-60	Soluble	Solid	DI Leach	
820-20777-21 MSD	CFS-60	Soluble	Solid	DI Leach	

Analysis Batch: 118389

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20777-21	CFS-60	Soluble	Solid	300.0	118334
820-20777-22	CFS-61	Soluble	Solid	300.0	118334
820-20777-23	CFS-62	Soluble	Solid	300.0	118334
820-20777-24	CFS-63	Soluble	Solid	300.0	118334
MB 880-118334/1-A	Method Blank	Soluble	Solid	300.0	118334
LCS 880-118334/2-A	Lab Control Sample	Soluble	Solid	300.0	118334
LCSD 880-118334/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	118334
820-20777-21 MS	CFS-60	Soluble	Solid	300.0	118334
820-20777-21 MSD	CFS-60	Soluble	Solid	300.0	118334

Analysis Batch: 118390

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20777-1	CFS-40	Soluble	Solid	300.0	118333
820-20777-2	CFS-41	Soluble	Solid	300.0	118333
820-20777-3	CFS-42	Soluble	Solid	300.0	118333
820-20777-4	CFS-43	Soluble	Solid	300.0	118333
820-20777-5	CFS-44	Soluble	Solid	300.0	118333
820-20777-6	CFS-45	Soluble	Solid	300.0	118333
820-20777-7	CFS-46	Soluble	Solid	300.0	118333
820-20777-8	CFS-47	Soluble	Solid	300.0	118333
820-20777-9	CFS-48	Soluble	Solid	300.0	118333
820-20777-10	CFS-49	Soluble	Solid	300.0	118333
820-20777-11	CFS-50	Soluble	Solid	300.0	118333
820-20777-12	CFS-51	Soluble	Solid	300.0	118333
820-20777-13	CFS-52	Soluble	Solid	300.0	118333
820-20777-14	CFS-53	Soluble	Solid	300.0	118333
820-20777-15	CFS-54	Soluble	Solid	300.0	118333
820-20777-16	CFS-55	Soluble	Solid	300.0	118333
820-20777-17	CFS-56	Soluble	Solid	300.0	118333
820-20777-18	CFS-57	Soluble	Solid	300.0	118333
820-20777-19	CFS-58	Soluble	Solid	300.0	118333
820-20777-20	CFS-59	Soluble	Solid	300.0	118333

Eurofins Lubbock

QC Association Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

HPLC/IC (Continued)

Analysis Batch: 118390 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-118333/1-A	Method Blank	Soluble	Solid	300.0	118333
LCS 880-118333/2-A	Lab Control Sample	Soluble	Solid	300.0	118333
LCSD 880-118333/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	118333
820-20777-1 MS	CFS-40	Soluble	Solid	300.0	118333
820-20777-1 MSD	CFS-40	Soluble	Solid	300.0	118333
820-20777-11 MS	CFS-50	Soluble	Solid	300.0	118333
820-20777-11 MSD	CFS-50	Soluble	Solid	300.0	118333

Leach Batch: 118502

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20777-25	CFS-64	Soluble	Solid	DI Leach	
820-20777-26	CFS-65	Soluble	Solid	DI Leach	
820-20777-27	CFS-66	Soluble	Solid	DI Leach	
820-20777-28	CFS-67	Soluble	Solid	DI Leach	
820-20777-29	CFS-68	Soluble	Solid	DI Leach	
820-20777-30	CFS-69	Soluble	Solid	DI Leach	
820-20777-31	CFS-70	Soluble	Solid	DI Leach	
820-20777-32	CFS-71	Soluble	Solid	DI Leach	
820-20777-33	CWS-24	Soluble	Solid	DI Leach	
820-20777-34	CWS-25	Soluble	Solid	DI Leach	
820-20777-35	CWS-2	Soluble	Solid	DI Leach	
820-20777-36	CWS-3	Soluble	Solid	DI Leach	
820-20777-37	CWS-4	Soluble	Solid	DI Leach	
820-20777-38	CWS-5	Soluble	Solid	DI Leach	
820-20777-39	CWS-6	Soluble	Solid	DI Leach	
820-20777-40	CWS-7	Soluble	Solid	DI Leach	
MB 880-118502/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-118502/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-118502/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
820-20777-25 MS	CFS-64	Soluble	Solid	DI Leach	
820-20777-25 MSD	CFS-64	Soluble	Solid	DI Leach	
820-20777-35 MS	CWS-2	Soluble	Solid	DI Leach	
820-20777-35 MSD	CWS-2	Soluble	Solid	DI Leach	

Analysis Batch: 118534

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20777-25	CFS-64	Soluble	Solid	300.0	118502
820-20777-26	CFS-65	Soluble	Solid	300.0	118502
820-20777-27	CFS-66	Soluble	Solid	300.0	118502
820-20777-28	CFS-67	Soluble	Solid	300.0	118502
820-20777-29	CFS-68	Soluble	Solid	300.0	118502
820-20777-30	CFS-69	Soluble	Solid	300.0	118502
820-20777-31	CFS-70	Soluble	Solid	300.0	118502
820-20777-32	CFS-71	Soluble	Solid	300.0	118502
820-20777-33	CWS-24	Soluble	Solid	300.0	118502
820-20777-34	CWS-25	Soluble	Solid	300.0	118502
820-20777-35	CWS-2	Soluble	Solid	300.0	118502
820-20777-36	CWS-3	Soluble	Solid	300.0	118502
820-20777-37	CWS-4	Soluble	Solid	300.0	118502
820-20777-38	CWS-5	Soluble	Solid	300.0	118502
820-20777-39	CWS-6	Soluble	Solid	300.0	118502

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QC Association Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

HPLC/IC (Continued)

Analysis Batch: 118534 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20777-40	CWS-7	Soluble	Solid	300.0	118502
MB 880-118502/1-A	Method Blank	Soluble	Solid	300.0	118502
LCS 880-118502/2-A	Lab Control Sample	Soluble	Solid	300.0	118502
LCSD 880-118502/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	118502
820-20777-25 MS	CFS-64	Soluble	Solid	300.0	118502
820-20777-25 MSD	CFS-64	Soluble	Solid	300.0	118502
820-20777-35 MS	CWS-2	Soluble	Solid	300.0	118502
820-20777-35 MSD	CWS-2	Soluble	Solid	300.0	118502

Lab Chronicle

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Client Sample ID: CFS-40

Lab Sample ID: 820-20777-1

Date Collected: 09/03/25 12:05

Matrix: Solid

Date Received: 09/04/25 11:49

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	118357	09/05/25 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118307	09/05/25 22:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118448	09/05/25 22:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			118715	09/10/25 20:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	118351	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118622	09/10/25 20:53	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	118333	09/05/25 10:25	SA	EET MID
Soluble	Analysis	300.0		1			118390	09/08/25 20:09	CS	EET MID

Client Sample ID: CFS-41

Lab Sample ID: 820-20777-2

Date Collected: 09/03/25 12:10

Matrix: Solid

Date Received: 09/04/25 11:49

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	118357	09/05/25 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118307	09/05/25 23:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118448	09/05/25 23:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			118715	09/10/25 21:07	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	118351	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118622	09/10/25 21:07	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	118333	09/05/25 10:25	SA	EET MID
Soluble	Analysis	300.0		1			118390	09/08/25 20:28	CS	EET MID

Client Sample ID: CFS-42

Lab Sample ID: 820-20777-3

Date Collected: 09/03/25 12:15

Matrix: Solid

Date Received: 09/04/25 11:49

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	118357	09/05/25 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118307	09/05/25 23:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118448	09/05/25 23:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			118715	09/10/25 21:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	118351	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118622	09/10/25 21:21	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	118333	09/05/25 10:25	SA	EET MID
Soluble	Analysis	300.0		1			118390	09/08/25 20:35	CS	EET MID

Client Sample ID: CFS-43

Lab Sample ID: 820-20777-4

Date Collected: 09/03/25 12:20

Matrix: Solid

Date Received: 09/04/25 11:49

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	118357	09/05/25 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118307	09/05/25 23:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118448	09/05/25 23:54	SA	EET MID

Eurofins Lubbock

Lab Chronicle

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Client Sample ID: CFS-43

Lab Sample ID: 820-20777-4

Date Collected: 09/03/25 12:20

Matrix: Solid

Date Received: 09/04/25 11:49

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			118715	09/10/25 21:36	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	118351	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118622	09/10/25 21:36	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	118333	09/05/25 10:25	SA	EET MID
Soluble	Analysis	300.0		1			118390	09/08/25 20:41	CS	EET MID

Client Sample ID: CFS-44

Lab Sample ID: 820-20777-5

Date Collected: 09/03/25 12:25

Matrix: Solid

Date Received: 09/04/25 11:49

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	118357	09/05/25 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118307	09/06/25 00:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118448	09/06/25 00:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			118715	09/10/25 21:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	118351	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118622	09/10/25 21:50	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	118333	09/05/25 10:25	SA	EET MID
Soluble	Analysis	300.0		1			118390	09/08/25 20:48	CS	EET MID

Client Sample ID: CFS-45

Lab Sample ID: 820-20777-6

Date Collected: 09/03/25 12:30

Matrix: Solid

Date Received: 09/04/25 11:49

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	118357	09/05/25 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118307	09/06/25 00:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118448	09/06/25 00:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			118715	09/10/25 22:05	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	118351	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118622	09/10/25 22:05	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	118333	09/05/25 10:25	SA	EET MID
Soluble	Analysis	300.0		1			118390	09/08/25 21:08	CS	EET MID

Client Sample ID: CFS-46

Lab Sample ID: 820-20777-7

Date Collected: 09/03/25 12:35

Matrix: Solid

Date Received: 09/04/25 11:49

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	118357	09/05/25 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118307	09/06/25 00:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118448	09/06/25 00:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			118715	09/10/25 22:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	118351	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118622	09/10/25 22:34	TKC	EET MID

Eurofins Lubbock

Lab Chronicle

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Client Sample ID: CFS-46

Lab Sample ID: 820-20777-7

Date Collected: 09/03/25 12:35

Matrix: Solid

Date Received: 09/04/25 11:49

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	118333	09/05/25 10:25	SA	EET MID
Soluble	Analysis	300.0		1			118390	09/08/25 21:14	CS	EET MID

Client Sample ID: CFS-47

Lab Sample ID: 820-20777-8

Date Collected: 09/03/25 12:40

Matrix: Solid

Date Received: 09/04/25 11:49

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	118357	09/05/25 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118307	09/06/25 01:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118448	09/06/25 01:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			118715	09/10/25 22:48	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	118351	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118622	09/10/25 22:48	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	118333	09/05/25 10:25	SA	EET MID
Soluble	Analysis	300.0		1			118390	09/08/25 21:21	CS	EET MID

Client Sample ID: CFS-48

Lab Sample ID: 820-20777-9

Date Collected: 09/03/25 12:45

Matrix: Solid

Date Received: 09/04/25 11:49

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	118357	09/05/25 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118307	09/06/25 01:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118448	09/06/25 01:36	SA	EET MID
Total/NA	Analysis	8015 NM		1			118715	09/10/25 23:03	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	118351	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118622	09/10/25 23:03	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	118333	09/05/25 10:25	SA	EET MID
Soluble	Analysis	300.0		1			118390	09/08/25 21:27	CS	EET MID

Client Sample ID: CFS-49

Lab Sample ID: 820-20777-10

Date Collected: 09/03/25 12:50

Matrix: Solid

Date Received: 09/04/25 11:49

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	118357	09/05/25 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118307	09/06/25 01:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118448	09/06/25 01:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			118715	09/10/25 23:17	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	118351	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118622	09/10/25 23:17	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	118333	09/05/25 10:25	SA	EET MID
Soluble	Analysis	300.0		1			118390	09/08/25 21:34	CS	EET MID

Eurofins Lubbock

Lab Chronicle

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Client Sample ID: CFS-50

Date Collected: 09/03/25 12:55

Date Received: 09/04/25 11:49

Lab Sample ID: 820-20777-11

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	118357	09/05/25 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118307	09/06/25 03:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118448	09/06/25 03:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			118715	09/10/25 23:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	118351	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118622	09/10/25 23:32	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	118333	09/05/25 10:25	SA	EET MID
Soluble	Analysis	300.0		1			118390	09/08/25 21:41	CS	EET MID

Client Sample ID: CFS-51

Date Collected: 09/03/25 13:00

Date Received: 09/04/25 11:49

Lab Sample ID: 820-20777-12

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	118357	09/05/25 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118307	09/06/25 03:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118448	09/06/25 03:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			118715	09/10/25 23:46	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	118351	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118622	09/10/25 23:46	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	118333	09/05/25 10:25	SA	EET MID
Soluble	Analysis	300.0		1			118390	09/08/25 22:00	CS	EET MID

Client Sample ID: CFS-52

Date Collected: 09/03/25 13:05

Date Received: 09/04/25 11:49

Lab Sample ID: 820-20777-13

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	118357	09/05/25 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118307	09/06/25 04:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118448	09/06/25 04:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			118715	09/11/25 00:01	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	118351	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118622	09/11/25 00:01	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	118333	09/05/25 10:25	SA	EET MID
Soluble	Analysis	300.0		1			118390	09/08/25 22:07	CS	EET MID

Client Sample ID: CFS-53

Date Collected: 09/03/25 13:10

Date Received: 09/04/25 11:49

Lab Sample ID: 820-20777-14

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			5.00 g	5 mL	118357	09/05/25 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118307	09/06/25 04:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118448	09/06/25 04:32	SA	EET MID

Eurofins Lubbock

Lab Chronicle

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Client Sample ID: CFS-53

Lab Sample ID: 820-20777-14

Date Collected: 09/03/25 13:10

Matrix: Solid

Date Received: 09/04/25 11:49

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			118715	09/11/25 00:14	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	118351	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118622	09/11/25 00:14	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	118333	09/05/25 10:25	SA	EET MID
Soluble	Analysis	300.0		1			118390	09/08/25 22:27	CS	EET MID

Client Sample ID: CFS-54

Lab Sample ID: 820-20777-15

Date Collected: 09/03/25 13:15

Matrix: Solid

Date Received: 09/04/25 11:49

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	118357	09/05/25 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118307	09/06/25 04:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118448	09/06/25 04:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			118715	09/11/25 00:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	118351	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118622	09/11/25 00:29	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	118333	09/05/25 10:25	SA	EET MID
Soluble	Analysis	300.0		1			118390	09/08/25 22:33	CS	EET MID

Client Sample ID: CFS-55

Lab Sample ID: 820-20777-16

Date Collected: 09/03/25 13:20

Matrix: Solid

Date Received: 09/04/25 11:49

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	118357	09/05/25 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118307	09/06/25 05:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118448	09/06/25 05:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			118715	09/11/25 00:43	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	118351	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118622	09/11/25 00:43	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	118333	09/05/25 10:25	SA	EET MID
Soluble	Analysis	300.0		1			118390	09/08/25 22:40	CS	EET MID

Client Sample ID: CFS-56

Lab Sample ID: 820-20777-17

Date Collected: 09/03/25 13:25

Matrix: Solid

Date Received: 09/04/25 11:49

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	118357	09/05/25 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118307	09/06/25 05:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118448	09/06/25 05:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			118715	09/11/25 11:54	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	118352	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118688	09/11/25 11:54	TKC	EET MID

Eurofins Lubbock

Lab Chronicle

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Client Sample ID: CFS-56

Date Collected: 09/03/25 13:25

Date Received: 09/04/25 11:49

Lab Sample ID: 820-20777-17

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	118333	09/05/25 10:25	SA	EET MID
Soluble	Analysis	300.0		1			118390	09/08/25 22:46	CS	EET MID

Client Sample ID: CFS-57

Date Collected: 09/03/25 13:30

Date Received: 09/04/25 11:49

Lab Sample ID: 820-20777-18

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	118357	09/05/25 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118307	09/06/25 05:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118448	09/06/25 05:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			118715	09/11/25 12:39	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	118352	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118688	09/11/25 12:39	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	118333	09/05/25 10:25	SA	EET MID
Soluble	Analysis	300.0		5			118390	09/09/25 11:51	CS	EET MID

Client Sample ID: CFS-58

Date Collected: 09/03/25 13:35

Date Received: 09/04/25 11:49

Lab Sample ID: 820-20777-19

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	118357	09/05/25 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118307	09/06/25 06:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118448	09/06/25 06:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			118715	09/11/25 12:55	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	118352	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118688	09/11/25 12:55	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	118333	09/05/25 10:25	SA	EET MID
Soluble	Analysis	300.0		1			118390	09/08/25 22:59	CS	EET MID

Client Sample ID: CFS-59

Date Collected: 09/03/25 13:40

Date Received: 09/04/25 11:49

Lab Sample ID: 820-20777-20

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	118357	09/05/25 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118307	09/06/25 06:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118448	09/06/25 06:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			118715	09/11/25 13:11	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	118352	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118688	09/11/25 13:11	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	118333	09/05/25 10:25	SA	EET MID
Soluble	Analysis	300.0		1			118390	09/08/25 23:06	CS	EET MID

Eurofins Lubbock

Lab Chronicle

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Client Sample ID: CFS-60

Date Collected: 09/03/25 13:45

Date Received: 09/04/25 11:49

Lab Sample ID: 820-20777-21

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	118364	09/05/25 14:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118359	09/06/25 04:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118448	09/06/25 04:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			118715	09/11/25 13:26	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	118352	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118688	09/11/25 13:26	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	118334	09/05/25 10:29	SA	EET MID
Soluble	Analysis	300.0		1			118389	09/08/25 11:13	CS	EET MID

Client Sample ID: CFS-61

Date Collected: 09/03/25 13:50

Date Received: 09/04/25 11:49

Lab Sample ID: 820-20777-22

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	118364	09/05/25 14:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118359	09/06/25 04:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118448	09/06/25 04:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			118715	09/11/25 13:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	118352	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118688	09/11/25 13:41	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	118334	09/05/25 10:29	SA	EET MID
Soluble	Analysis	300.0		1			118389	09/08/25 11:31	CS	EET MID

Client Sample ID: CFS-62

Date Collected: 09/03/25 13:55

Date Received: 09/04/25 11:49

Lab Sample ID: 820-20777-23

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			4.95 g	5 mL	118364	09/05/25 14:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118359	09/06/25 05:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118448	09/06/25 05:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			118715	09/11/25 13:56	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	118352	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118688	09/11/25 13:56	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	118334	09/05/25 10:29	SA	EET MID
Soluble	Analysis	300.0		5			118389	09/08/25 11:37	CS	EET MID

Client Sample ID: CFS-63

Date Collected: 09/03/25 14:00

Date Received: 09/04/25 11:49

Lab Sample ID: 820-20777-24

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	118364	09/05/25 14:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118359	09/06/25 05:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118448	09/06/25 05:22	SA	EET MID

Eurofins Lubbock

Lab Chronicle

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Client Sample ID: CFS-63

Date Collected: 09/03/25 14:00

Date Received: 09/04/25 11:49

Lab Sample ID: 820-20777-24

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			118715	09/11/25 14:11	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	118352	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118688	09/11/25 14:11	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	118334	09/05/25 10:29	SA	EET MID
Soluble	Analysis	300.0		5			118389	09/08/25 11:43	CS	EET MID

Client Sample ID: CFS-64

Date Collected: 09/03/25 14:05

Date Received: 09/04/25 11:49

Lab Sample ID: 820-20777-25

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	118499	09/09/25 09:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118493	09/09/25 11:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118448	09/09/25 11:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			118715	09/10/25 17:47	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	118397	09/08/25 09:21	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118633	09/10/25 17:47	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	118502	09/09/25 09:18	SI	EET MID
Soluble	Analysis	300.0		5	10 mL	10 mL	118534	09/09/25 15:33	CS	EET MID

Client Sample ID: CFS-65

Date Collected: 09/03/25 14:10

Date Received: 09/04/25 11:49

Lab Sample ID: 820-20777-26

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			4.98 g	5 mL	118499	09/09/25 09:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118493	09/09/25 12:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118448	09/09/25 12:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			118715	09/10/25 18:01	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	118397	09/08/25 09:21	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118633	09/10/25 18:01	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	118502	09/09/25 09:18	SI	EET MID
Soluble	Analysis	300.0		5	10 mL	10 mL	118534	09/09/25 15:56	CS	EET MID

Client Sample ID: CFS-66

Date Collected: 09/03/25 14:15

Date Received: 09/04/25 11:49

Lab Sample ID: 820-20777-27

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			4.95 g	5 mL	118499	09/09/25 09:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118493	09/09/25 12:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118448	09/09/25 12:39	SA	EET MID
Total/NA	Analysis	8015 NM		1			118715	09/11/25 17:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	118687	09/11/25 11:11	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118702	09/11/25 17:50	TKC	EET MID

Eurofins Lubbock

Lab Chronicle

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Client Sample ID: CFS-66

Date Collected: 09/03/25 14:15

Date Received: 09/04/25 11:49

Lab Sample ID: 820-20777-27

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.97 g	50 mL	118502	09/09/25 09:18	SI	EET MID
Soluble	Analysis	300.0		5	10 mL	10 mL	118534	09/09/25 16:03	CS	EET MID

Client Sample ID: CFS-67

Date Collected: 09/03/25 14:20

Date Received: 09/04/25 11:49

Lab Sample ID: 820-20777-28

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			5.03 g	5 mL	118499	09/09/25 09:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118493	09/09/25 13:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118448	09/09/25 13:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			118715	09/11/25 18:04	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	118687	09/11/25 11:11	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118702	09/11/25 18:04	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	118502	09/09/25 09:18	SI	EET MID
Soluble	Analysis	300.0		5	10 mL	10 mL	118534	09/09/25 16:11	CS	EET MID

Client Sample ID: CFS-68

Date Collected: 09/03/25 14:25

Date Received: 09/04/25 11:49

Lab Sample ID: 820-20777-29

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			5.04 g	5 mL	118499	09/09/25 09:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118493	09/09/25 13:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118448	09/09/25 13:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			118715	09/11/25 18:18	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	118687	09/11/25 11:11	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118702	09/11/25 18:18	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	118502	09/09/25 09:18	SI	EET MID
Soluble	Analysis	300.0		5	10 mL	10 mL	118534	09/09/25 16:19	CS	EET MID

Client Sample ID: CFS-69

Date Collected: 09/03/25 14:30

Date Received: 09/04/25 11:49

Lab Sample ID: 820-20777-30

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			4.98 g	5 mL	118499	09/09/25 09:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118493	09/09/25 13:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118448	09/09/25 13:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			118715	09/11/25 18:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	118687	09/11/25 11:11	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118702	09/11/25 18:32	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	118502	09/09/25 09:18	SI	EET MID
Soluble	Analysis	300.0		5	10 mL	10 mL	118534	09/09/25 16:41	CS	EET MID

Eurofins Lubbock

Lab Chronicle

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Client Sample ID: CFS-70

Date Collected: 09/03/25 14:35

Date Received: 09/04/25 11:49

Lab Sample ID: 820-20777-31

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	118499	09/09/25 09:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118493	09/09/25 14:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118448	09/09/25 14:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			118715	09/11/25 18:48	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	118687	09/11/25 11:11	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118702	09/11/25 18:48	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	118502	09/09/25 09:18	SI	EET MID
Soluble	Analysis	300.0		5	10 mL	10 mL	118534	09/09/25 16:49	CS	EET MID

Client Sample ID: CFS-71

Date Collected: 09/03/25 14:40

Date Received: 09/04/25 11:49

Lab Sample ID: 820-20777-32

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	118499	09/09/25 09:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118493	09/09/25 14:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118448	09/09/25 14:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			118715	09/11/25 19:03	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	118687	09/11/25 11:11	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118702	09/11/25 19:03	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	118502	09/09/25 09:18	SI	EET MID
Soluble	Analysis	300.0		5	10 mL	10 mL	118534	09/09/25 16:56	CS	EET MID

Client Sample ID: CWS-24

Date Collected: 09/03/25 14:45

Date Received: 09/04/25 11:49

Lab Sample ID: 820-20777-33

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	118499	09/09/25 09:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118493	09/09/25 14:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118448	09/09/25 14:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			118715	09/11/25 19:17	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	118687	09/11/25 11:11	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118702	09/11/25 19:17	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	118502	09/09/25 09:18	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	118534	09/09/25 17:04	CS	EET MID

Client Sample ID: CWS-25

Date Collected: 09/03/25 14:50

Date Received: 09/04/25 11:49

Lab Sample ID: 820-20777-34

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	118499	09/09/25 09:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118493	09/09/25 15:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118448	09/09/25 15:02	SA	EET MID

Eurofins Lubbock

Lab Chronicle

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Client Sample ID: CWS-25

Date Collected: 09/03/25 14:50

Date Received: 09/04/25 11:49

Lab Sample ID: 820-20777-34

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			118715	09/11/25 19:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	118687	09/11/25 11:11	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118702	09/11/25 19:32	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	118502	09/09/25 09:18	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	118534	09/09/25 17:12	CS	EET MID

Client Sample ID: CWS-2

Date Collected: 09/03/25 15:00

Date Received: 09/04/25 11:49

Lab Sample ID: 820-20777-35

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	118499	09/09/25 09:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118493	09/09/25 16:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118448	09/09/25 16:36	SA	EET MID
Total/NA	Analysis	8015 NM		1			118715	09/11/25 19:46	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	118687	09/11/25 11:11	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118702	09/11/25 19:46	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	118502	09/09/25 09:18	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	118534	09/09/25 17:19	CS	EET MID

Client Sample ID: CWS-3

Date Collected: 09/03/25 14:55

Date Received: 09/04/25 11:49

Lab Sample ID: 820-20777-36

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			5.05 g	5 mL	118499	09/09/25 09:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118493	09/09/25 16:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118448	09/09/25 16:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			118715	09/11/25 20:14	SA	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10 mL	118687	09/11/25 11:11	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118702	09/11/25 20:14	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	118502	09/09/25 09:18	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	118534	09/09/25 17:42	CS	EET MID

Client Sample ID: CWS-4

Date Collected: 09/03/25 15:20

Date Received: 09/04/25 11:49

Lab Sample ID: 820-20777-37

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	118499	09/09/25 09:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118493	09/09/25 17:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118448	09/09/25 17:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			118715	09/11/25 03:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	118500	09/09/25 09:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118626	09/11/25 03:21	TKC	EET MID

Eurofins Lubbock

Lab Chronicle

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Client Sample ID: CWS-4

Date Collected: 09/03/25 15:20

Date Received: 09/04/25 11:49

Lab Sample ID: 820-20777-37

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	118502	09/09/25 09:18	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	118534	09/09/25 17:49	CS	EET MID

Client Sample ID: CWS-5

Date Collected: 09/03/25 15:05

Date Received: 09/04/25 11:49

Lab Sample ID: 820-20777-38

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	118499	09/09/25 09:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118493	09/09/25 17:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118448	09/09/25 17:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			118715	09/11/25 02:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	118500	09/09/25 09:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118626	09/11/25 02:38	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	118502	09/09/25 09:18	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	118534	09/09/25 18:12	CS	EET MID

Client Sample ID: CWS-6

Date Collected: 09/03/25 15:10

Date Received: 09/04/25 11:49

Lab Sample ID: 820-20777-39

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	118499	09/09/25 09:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118493	09/09/25 17:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118448	09/09/25 17:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			118715	09/11/25 03:35	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	118500	09/09/25 09:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118626	09/11/25 03:35	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	118502	09/09/25 09:18	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	118534	09/09/25 18:20	CS	EET MID

Client Sample ID: CWS-7

Date Collected: 09/03/25 15:15

Date Received: 09/04/25 11:49

Lab Sample ID: 820-20777-40

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	118499	09/09/25 09:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118493	09/09/25 18:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118448	09/09/25 18:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			118715	09/11/25 03:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	118500	09/09/25 09:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118626	09/11/25 03:50	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	118502	09/09/25 09:18	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	118534	09/09/25 18:27	CS	EET MID

Eurofins Lubbock

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Laboratory References:

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

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Accreditation/Certification Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

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	06-30-26

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: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

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: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-20777-1
SDG: AR257050

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
820-20777-1	CFS-40	Solid	09/03/25 12:05	09/04/25 11:49	4.0 - 4.5
820-20777-2	CFS-41	Solid	09/03/25 12:10	09/04/25 11:49	4.0 - 4.5
820-20777-3	CFS-42	Solid	09/03/25 12:15	09/04/25 11:49	4.0 - 4.5
820-20777-4	CFS-43	Solid	09/03/25 12:20	09/04/25 11:49	4.0 - 4.5
820-20777-5	CFS-44	Solid	09/03/25 12:25	09/04/25 11:49	4.0 - 4.5
820-20777-6	CFS-45	Solid	09/03/25 12:30	09/04/25 11:49	4.0 - 4.5
820-20777-7	CFS-46	Solid	09/03/25 12:35	09/04/25 11:49	4.0 - 4.5
820-20777-8	CFS-47	Solid	09/03/25 12:40	09/04/25 11:49	4.0 - 4.5
820-20777-9	CFS-48	Solid	09/03/25 12:45	09/04/25 11:49	4.0 - 4.5
820-20777-10	CFS-49	Solid	09/03/25 12:50	09/04/25 11:49	4.0 - 4.5
820-20777-11	CFS-50	Solid	09/03/25 12:55	09/04/25 11:49	4.0 - 4.5
820-20777-12	CFS-51	Solid	09/03/25 13:00	09/04/25 11:49	4.0 - 4.5
820-20777-13	CFS-52	Solid	09/03/25 13:05	09/04/25 11:49	4.0 - 4.5
820-20777-14	CFS-53	Solid	09/03/25 13:10	09/04/25 11:49	4.0 - 4.5
820-20777-15	CFS-54	Solid	09/03/25 13:15	09/04/25 11:49	4.0 - 4.5
820-20777-16	CFS-55	Solid	09/03/25 13:20	09/04/25 11:49	4.0 - 4.5
820-20777-17	CFS-56	Solid	09/03/25 13:25	09/04/25 11:49	4.0 - 4.5
820-20777-18	CFS-57	Solid	09/03/25 13:30	09/04/25 11:49	4.0 - 4.5
820-20777-19	CFS-58	Solid	09/03/25 13:35	09/04/25 11:49	4.0 - 4.5
820-20777-20	CFS-59	Solid	09/03/25 13:40	09/04/25 11:49	4.0 - 4.5
820-20777-21	CFS-60	Solid	09/03/25 13:45	09/04/25 11:49	4.0 - 4.5
820-20777-22	CFS-61	Solid	09/03/25 13:50	09/04/25 11:49	4.0 - 4.5
820-20777-23	CFS-62	Solid	09/03/25 13:55	09/04/25 11:49	4.0 - 4.5
820-20777-24	CFS-63	Solid	09/03/25 14:00	09/04/25 11:49	4.0 - 4.5
820-20777-25	CFS-64	Solid	09/03/25 14:05	09/04/25 11:49	4.0 - 4.5
820-20777-26	CFS-65	Solid	09/03/25 14:10	09/04/25 11:49	4.0 - 4.5
820-20777-27	CFS-66	Solid	09/03/25 14:15	09/04/25 11:49	4.0 - 4.5
820-20777-28	CFS-67	Solid	09/03/25 14:20	09/04/25 11:49	4.0 - 4.5
820-20777-29	CFS-68	Solid	09/03/25 14:25	09/04/25 11:49	4.0 - 4.5
820-20777-30	CFS-69	Solid	09/03/25 14:30	09/04/25 11:49	4.0 - 4.5
820-20777-31	CFS-70	Solid	09/03/25 14:35	09/04/25 11:49	4.0 - 4.5
820-20777-32	CFS-71	Solid	09/03/25 14:40	09/04/25 11:49	4.0 - 4.5
820-20777-33	CWS-24	Solid	09/03/25 14:45	09/04/25 11:49	0.0 - 4.5
820-20777-34	CWS-25	Solid	09/03/25 14:50	09/04/25 11:49	0.0 - 4.5
820-20777-35	CWS-2	Solid	09/03/25 15:00	09/04/25 11:49	0.0 - 4.5
820-20777-36	CWS-3	Solid	09/03/25 14:55	09/04/25 11:49	0.0 - 4.5
820-20777-37	CWS-4	Solid	09/03/25 15:20	09/04/25 11:49	0.0 - 4.5
820-20777-38	CWS-5	Solid	09/03/25 15:05	09/04/25 11:49	0.0 - 4.5
820-20777-39	CWS-6	Solid	09/03/25 15:10	09/04/25 11:49	0.0 - 4.5
820-20777-40	CWS-7	Solid	09/03/25 15:15	09/04/25 11:49	0.0 - 4.5

20777

CHAIN OF CUSTODY RECORD

Loc: 820
20777



Office Location
Lubbock, Texas

Project Manager
Chuck Smith

Sampler's Name
Zach Mueller

Laboratory:
Eurofins
6701 Aberdeen
Lubbock, Texas 79424

Phone:
(806) 794-1296

Contact:
Holly Taylor

Analysis Requested

LAB USE ONLY
DUE DATE:

TEMP OF COOLER WHEN RECEIVED (°C)
-3.1 1-3.3
18-41-0.2

Page 1 of 4

Project Number
AR257050

Project Name
WDDU Water Station

No. Type of Containers
4 Oz Glass

Identifying Marks of Sample(s)

Start Depth (FT)
End Depth (FT)

Matrix

Date

Time

Comp

Grab

S

9/3/2025

1205

X

CFS-40

4.0

4.5

X

X

Chloride (EPA Method 300)

X

X

BTEX (EPA Method 8021B)

X

X

TPH 8015 extended

X

X

Lab Sample ID

S

9/3/2025

1210

X

CFS-41

4.0

4.5

X

X

Chloride (EPA Method 300)

X

X

BTEX (EPA Method 8021B)

X

X

TPH 8015 extended

X

X

Lab Sample ID

S

9/3/2025

1215

X

CFS-42

4.0

4.5

X

X

Chloride (EPA Method 300)

X

X

BTEX (EPA Method 8021B)

X

X

TPH 8015 extended

X

X

Lab Sample ID

S

9/3/2025

1220

X

CFS-43

4.0

4.5

X

X

Chloride (EPA Method 300)

X

X

BTEX (EPA Method 8021B)

X

X

TPH 8015 extended

X

X

Lab Sample ID

S

9/3/2025

1225

X

CFS-44

4.0

4.5

X

X

Chloride (EPA Method 300)

X

X

BTEX (EPA Method 8021B)

X

X

TPH 8015 extended

X

X

Lab Sample ID

S

9/3/2025

1230

X

CFS-45

4.0

4.5

X

X

Chloride (EPA Method 300)

X

X

BTEX (EPA Method 8021B)

X

X

TPH 8015 extended

X

X

Lab Sample ID

S

9/3/2025

1235

X

CFS-46

4.0

4.5

X

X

Chloride (EPA Method 300)

X

X

BTEX (EPA Method 8021B)

X

X

TPH 8015 extended

X

X

Lab Sample ID

S

9/3/2025

1240

X

CFS-47

4.0

4.5

X

X

Chloride (EPA Method 300)

X

X

BTEX (EPA Method 8021B)

X

X

TPH 8015 extended

X

X

Lab Sample ID

S

9/3/2025

1245

X

CFS-48

4.0

4.5

X

X

Chloride (EPA Method 300)

X

X

BTEX (EPA Method 8021B)

X

X

TPH 8015 extended

X

X

Lab Sample ID

S

9/3/2025

1250

X

CFS-49

4.0

4.5

X

X

Chloride (EPA Method 300)

X

X

BTEX (EPA Method 8021B)

X

X

TPH 8015 extended

X

X

Lab Sample ID

S

9/3/2025

1255

X

CFS-50

4.0

4.5

X

X

Chloride (EPA Method 300)

X

X

BTEX (EPA Method 8021B)

X

X

TPH 8015 extended

X

X

Lab Sample ID

TURNAROUND TIME

Relinquished by (Signature)
Zach Mueller

Relinquished by (Signature)
Zach Mueller

Relinquished by (Signature)
Zach Mueller

Relinquished by (Signature)
Zach Mueller

Standard

24-Hour Rush

48-Hour Rush

TRRP Laboratory Review Checklist

Date: 9-4-25

Time: 1:40

Date: 9/4/25

Time: 11:49

Date:

Time:

Date:

Time:

Bill To: Scout Energy Management, LLC, Attn: Spencer Jackson
Address: 13800 Montfort Dr., Dallas, TX 75240. On Invoice
Reference AFE # 19309 and Incident No: NGRLO905661261

e-mail results to:
chuck.smith@terracon.com
zach.mueller@terracon.com
joseph.guesnier@terracon.com

Matrix Container

WW-Wastewater

VDA - 40 ml vial

W - Water

A/G - Amber Glass 1L

L - Liquid

250 ml e glass wide mouth

A - Air Bag

P/O - Plastic or other: W/Seal

C - Charcoal tube

S - Sludge

Lubbock Office ■ 5847 50th Street ■ Lubbock, Texas 79424 ■ 806-300-0140

Responsive ■ Resourceful ■ Reliable

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

[illegible]

CHAIN OF CUSTODY RECORD



Laboratory:

6701 Aberdeen

Lubbock, Texas 79424

Phone:

(806) 794-1296

Holly Taylor

Contact:

Office Location

Lubbock, Texas

Project Manager

Chuck Smith

Sampler's Name

Zach Mueller

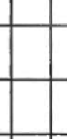
Project Number

AR257050

Project Name

WDDU Water Station

Sampler's Signature



Identifying Marks of Sample(s)

Start Depth (FT)

End Depth (FT)

No. Type of Containers

Matrix

Date

Time

Comp

Grab

CFS-62

CFS-63

CFS-64

CFS-65

CFS-66

CFS-67

CFS-68

CFS-69

CFS-70

CFS-71

CWS-24

4.0

4.0

4.0

4.0

4.0

4.0

4.0

4.0

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4.0

0.0

4.5

4.5

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4.5

1

1

1

1

1

1

1

1

1

1

1

Chloride (EPA Method 300)

BTEX (EPA Method 8021B)

TPH 8015 extended

X

X

X

Lab Sample ID

TURNAROUND TIME

Relinquished by (Signature)



Relinquished by (Signature)

Standard

48-Hour Rush

24-Hour Rush

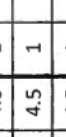
9-4-25

1149

9/4/25

11:49

Received by (Signature)



Received by (Signature)

Received by (Signature)

Received by (Signature)

Received by (Signature)

WW Wastewater

VOL - 40 ml

W - Water

A/G - Amber Glass 1L

S - Soil

350 ml - Glass wide mouth

L - Liquid

P/O - Plastic or other

C - Charcoal tube

SL - Sludge

Relinquished by (Signature)



Relinquished by (Signature)

Relinquished by (Signature)

Relinquished by (Signature)

Matrix

Container

Relinquished by (Signature)

Relinquished by (Signature)

LAB USE ONLY

DUE DATE:

TEMP OF COOLER - 3.1

WHEN RECEIVED (°C)

Page 3 of 4

ANALYSIS REQUESTED

Chloride (EPA Method 300)

BTEX (EPA Method 8021B)

TPH 8015 extended

Bill To: Scout Energy Management, LLC. Attn: Spencer Jackson

Address: 13800 Montfort Dr., Dallas, TX 75240. On Invoice

Reference AFE # 19309 and Incident No: NGRLD0905661261

e-mail results to:

chuck.smith@terracon.com

zach.mueller@terracon.com

joseph.guesnier@terracon.com

Lubbock Office ■ 5847 50th Street ■ Lubbock, Texas 79424 ■ 806-300-0140

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CHAIN OF CUSTODY RECORD

				Laboratory: Eurofins Address: 6701 Aberdeen Lubbock, Texas 79424		ANALYSIS REQUESTED Chloride (EPA Method 300) BTEX (EPA Method 8021B) TPH 8015 extended		LAB USE ONLY DUE DATE:	
				Phone: (806) 794-1296 Contact: Holly Taylor		TEMP OF COOLER -3.1/-3.3 WHEN RECEIVED (°C) 12-4/-0.2		Page 4 of 4	
Office Location: Lubbock, Texas Project Manager: Chuck Smith Sampler's Name: Zach Mueller				Project Name: WDDU Water Station		No. Type of Containers: 4 Oz Glass		Lab Sample ID	
Project Number: AR257050		Identifying Marks of Sample(s)		Start Depth (FT)		End Depth (FT)			
Matrix	Date	Time	Grab	Comp					
S	9/3/2025	1450	X	X	CWS-25	0.0	4.5		
S	9/3/2025	1500	X	X	CWS-2	0.0	4.5		
S	9/3/2025	1455	X	X	CWS-3	0.0	4.5		
S	9/3/2025	1520	X	X	CWS-4	0.0	4.5		
S	9/3/2025	1505	X	X	CWS-5	0.0	4.5		
S	9/3/2025	1510	X	X	CWS-6	0.0	4.5		
S	9/3/2025	1515	X	X	CWS-7	0.0	4.5		

NFE

TURNAROUND TIME		☒ Standard ☐ 48-Hour Rush ☐ 24-Hour Rush		ATRRP Laboratory Review Checklist Yes No	
Relinquished by (Signature)		Date:	9-4-25	Time:	11:49
Relinquished by (Signature)		Date:		Time:	
Relinquished by (Signature)		Date:		Time:	
Relinquished by (Signature)		Date:		Time:	

Bill To: Scout Energy Management, LLC. Attn: Spencer Jackson
 Address: 13800 Montfort Dr., Dallas, TX 75240. On Invoice
 Reference AFE # 19309 and Incident No: NGRLO905661261

e-mail results to:
 chuck.smith@terracon.com
 zach.mueller@terracon.com
 joseph.guesnier@terracon.com

Matrix Container	WW-Wastewater VQA - 40 ml	W - Water A/G - Amber Glass II	S - Soil 250 ml - Glass wide mouth	L - Liquid P/O - Plastic or other	C - Charcoal tube SL - Sludge
------------------	------------------------------	-----------------------------------	---------------------------------------	--------------------------------------	----------------------------------

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Login Sample Receipt Checklist

Client: Terracon Consulting Eng & Scientists

Job Number: 820-20777-1

SDG Number: AR257050

Login Number: 20777

List Number: 1

Creator: Guillen, Kyrstin

List Source: Eurofins Lubbock

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.	True	
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: Terracon Consulting Eng & Scientists

Job Number: 820-20777-1

SDG Number: AR257050

Login Number: 20777

List Number: 2

Creator: Vasquez, Julisa

List Source: Eurofins Midland

List Creation: 09/05/25 12:23 PM

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



ANALYTICAL REPORT

PREPARED FOR

Attn: Chuck Smith
Terracon Consulting Eng & Scientists
5847 50th St
Lubbock, Texas 79424

Generated 9/23/2025 3:41:50 PM Revision 2

JOB DESCRIPTION

WDDU Backfill
AR257050

JOB NUMBER

820-20955-1

Eurofins Lubbock

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.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization



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

Generated
9/23/2025 3:41:50 PM
Revision 2

Compliance Statement

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments. QC data that exceed the upper limits and are associated with non-detect samples are qualified but no further narration is needed since the bias is high and does not change a non-detect result. Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Coliform MCLs

· Based on the EPA primary drinking water standard MCL for total coliforms, a water supply is considered bacteriologically "SAFE" if no coliform bacteria are detected. To be considered "SAFE" your report should indicate "<1 cfu/100mL" or "NEG" for the coliform test. If you report indicates a positive result "POS" or a value greater than or equal to one, then your supply is "UNSAFE FOR DRINKING" contact your local health department.

Warranties, Terms, and Conditions

· Analyses for Field Parameters are performed by Eurofins Philadelphia field staff. Locations and certifications are identified on the Chain of Custody as follows:

ERF = field staff performs tests under NJ State certification # 02015.

VL = field staff performs tests under NJ State certification # 06005.

WG = field staff performs tests under NJ State certification # PA001, PA State certification # 48-01334.

H = field staff performs tests under NJ NELAP certification # PA093, PA NELAP certification # 46-05499.

· Test results meet all TNI or other applicable regulatory agency requirements, including holding times and preservation, unless otherwise indicated.

· The report shall not be reproduced, except in full, without the written consent of the laboratory

· All samples are collected as "grab" samples unless otherwise identified.

· Reported results related only to the samples as tested. Eurofins Philadelphia is not responsible for sample integrity unless sampling has been performed by a member of our staff.

· Eurofins Philadelphia is not responsible for sampling and/or testing omissions. Note that regulatory authorities may assess substantial fines for testing omissions. Please track your sample collection schedules and results on a regular basis (e.g. weekly, monthly, or quarterly) to ensure compliance.

· Eurofins' online data portal "TotalAccess" will provide you with real-time access to collection dates and testing results. Please contact Client Services for further information.

· The following personnel or their deputies have approved the results of the tests performed by Eurofins Philadelphia : Nicki Smith (Environmental Chemistry) and Jacqueline Gartner (Water Microbiology).





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Definitions/Glossary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Backfill

Job ID: 820-20955-1
SDG: AR257050

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

Qualifier	Qualifier Description
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.
☼	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: Terracon Consulting Eng & Scientists
Project: WDDU Backfill

Job ID: 820-20955-1

Job ID: 820-20955-1

Eurofins Lubbock

**Job Narrative
820-20955-1**

REVISION

The report being provided is a revision of the original report sent on 9/16/2025. The report (revision 2) is being revised due to Per client email, requesting E300 Chlorides.

Report revision history

Revision 1 - 9/19/2025 - Reason - Per client email, requesting TPH re run.

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 9/11/2025 4:04 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.9°C.

GC VOA

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

Hydrocarbons

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 for preparation batch 880-119467 and analytical batch 880-119534 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Backfill

Job ID: 820-20955-1
SDG: AR257050

Client Sample ID: CBP-01

Lab Sample ID: 820-20955-1

Date Collected: 09/10/25 09:30

Matrix: Solid

Date Received: 09/11/25 16:04

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		09/12/25 15:45	09/13/25 07:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/12/25 15:45	09/13/25 07:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/12/25 15:45	09/13/25 07:14	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		09/12/25 15:45	09/13/25 07:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/12/25 15:45	09/13/25 07:14	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/12/25 15:45	09/13/25 07:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	09/12/25 15:45	09/13/25 07:14	1
1,4-Difluorobenzene (Surr)	102		70 - 130	09/12/25 15:45	09/13/25 07:14	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			09/13/25 07:14	1

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	<49.6	U	49.6		mg/Kg		09/16/25 10:46	09/16/25 17:12	1
>C12-C28	<49.6	U	49.6		mg/Kg		09/16/25 10:46	09/16/25 17:12	1
>C28-C35	<49.6	U	49.6		mg/Kg		09/16/25 10:46	09/16/25 17:12	1
Total TPH 1005	<49.6	U	49.6		mg/Kg			09/16/25 17:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	103		70 - 130	09/16/25 10:46	09/16/25 17:12	1
o-Terphenyl (Surr)	105		70 - 130	09/16/25 10:46	09/16/25 17:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	51.4		9.96		mg/Kg			09/23/25 12:48	1

Client Sample ID: TBP-01

Lab Sample ID: 820-20955-2

Date Collected: 09/10/25 10:00

Matrix: Solid

Date Received: 09/11/25 16:04

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		09/12/25 15:45	09/13/25 07:35	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/12/25 15:45	09/13/25 07:35	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/12/25 15:45	09/13/25 07:35	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		09/12/25 15:45	09/13/25 07:35	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/12/25 15:45	09/13/25 07:35	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/12/25 15:45	09/13/25 07:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	09/12/25 15:45	09/13/25 07:35	1
1,4-Difluorobenzene (Surr)	100		70 - 130	09/12/25 15:45	09/13/25 07:35	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			09/13/25 07:35	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Backfill

Job ID: 820-20955-1
SDG: AR257050

Client Sample ID: TBP-01

Lab Sample ID: 820-20955-2

Date Collected: 09/10/25 10:00

Matrix: Solid

Date Received: 09/11/25 16:04

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	<49.7	U	49.7		mg/Kg		09/16/25 10:46	09/16/25 17:27	1
>C12-C28	<49.7	U	49.7		mg/Kg		09/16/25 10:46	09/16/25 17:27	1
>C28-C35	<49.7	U	49.7		mg/Kg		09/16/25 10:46	09/16/25 17:27	1
Total TPH 1005	<49.7	U	49.7		mg/Kg			09/16/25 17:27	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	103		70 - 130				09/16/25 10:46	09/16/25 17:27	1
o-Terphenyl (Surr)	102		70 - 130				09/16/25 10:46	09/16/25 17:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	98.5		10.1		mg/Kg			09/23/25 12:53	1

Surrogate Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Backfill

Job ID: 820-20955-1
SDG: AR257050

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)
820-20955-1	CBP-01	98	102
820-20955-1 MS	CBP-01	105	99
820-20955-1 MSD	CBP-01	104	94
820-20955-2	TBP-01	102	100
880-60972-A-22 MB	Method Blank	103	100
LCS 880-118829/1-A	Lab Control Sample	108	98
LCSD 880-118829/2-A	Lab Control Sample Dup	109	96
MB 880-118829/5-A	Method Blank	91	111

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

Method: TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	1CO (70-130)	OTPH (70-130)
820-20955-1	CBP-01	103	105
820-20955-2	TBP-01	103	102
880-62658-A-8-C MS	Matrix Spike	109	100
880-62658-A-8-D MSD	Matrix Spike Duplicate	108	98
LCS 880-119020/2-A	Lab Control Sample	91	101
LCSD 880-119020/3-A	Lab Control Sample Dup	108	100
MB 880-119020/1-A	Method Blank	96	99

Surrogate Legend

1CO = 1-Chlorooctane (Surr)

OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Backfill

Job ID: 820-20955-1
SDG: AR257050

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: 880-60972-A-22 MB

Matrix: Solid

Analysis Batch: 118743

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg			09/13/25 03:38	1
Toluene	<0.00200	U	0.00200		mg/Kg			09/13/25 03:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg			09/13/25 03:38	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg			09/13/25 03:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg			09/13/25 03:38	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg			09/13/25 03:38	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130		09/13/25 03:38	1
1,4-Difluorobenzene (Surr)	100		70 - 130		09/13/25 03:38	1

Lab Sample ID: MB 880-118829/5-A

Matrix: Solid

Analysis Batch: 118743

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 118829

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/12/25 15:45	09/13/25 06:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/12/25 15:45	09/13/25 06:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/12/25 15:45	09/13/25 06:52	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		09/12/25 15:45	09/13/25 06:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/12/25 15:45	09/13/25 06:52	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/12/25 15:45	09/13/25 06:52	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	09/12/25 15:45	09/13/25 06:52	1
1,4-Difluorobenzene (Surr)	111		70 - 130	09/12/25 15:45	09/13/25 06:52	1

Lab Sample ID: LCS 880-118829/1-A

Matrix: Solid

Analysis Batch: 118743

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 118829

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.07966		mg/Kg		80	70 - 130
Toluene	0.100	0.09021		mg/Kg		90	70 - 130
Ethylbenzene	0.100	0.09277		mg/Kg		93	70 - 130
m,p-Xylenes	0.200	0.1787		mg/Kg		89	70 - 130
o-Xylene	0.100	0.09245		mg/Kg		92	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: LCSD 880-118829/2-A

Matrix: Solid

Analysis Batch: 118743

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 118829

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.07678		mg/Kg		77	70 - 130	4	35

Eurofins Lubbock

QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Backfill

Job ID: 820-20955-1
SDG: AR257050

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

Lab Sample ID: LCSD 880-118829/2-A

Matrix: Solid

Analysis Batch: 118743

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 118829

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.08637		mg/Kg		86	70 - 130	4	35
Ethylbenzene	0.100	0.08764		mg/Kg		88	70 - 130	6	35
m,p-Xylenes	0.200	0.1703		mg/Kg		85	70 - 130	5	35
o-Xylene	0.100	0.08878		mg/Kg		89	70 - 130	4	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: 820-20955-1 MS

Matrix: Solid

Analysis Batch: 118743

Client Sample ID: CBP-01

Prep Type: Total/NA

Prep Batch: 118829

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08542		mg/Kg		85	70 - 130
Toluene	<0.00200	U	0.100	0.09837		mg/Kg		98	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.1028		mg/Kg		103	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1975		mg/Kg		99	70 - 130
o-Xylene	<0.00200	U	0.100	0.09952		mg/Kg		100	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 820-20955-1 MSD

Matrix: Solid

Analysis Batch: 118743

Client Sample ID: CBP-01

Prep Type: Total/NA

Prep Batch: 118829

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	0.08152		mg/Kg		82	70 - 130	5	35
Toluene	<0.00200	U	0.100	0.09344		mg/Kg		93	70 - 130	5	35
Ethylbenzene	<0.00200	U	0.100	0.09842		mg/Kg		98	70 - 130	4	35
m,p-Xylenes	<0.00399	U	0.200	0.1872		mg/Kg		94	70 - 130	5	35
o-Xylene	<0.00200	U	0.100	0.09399		mg/Kg		94	70 - 130	6	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Method: TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Lab Sample ID: MB 880-119020/1-A

Matrix: Solid

Analysis Batch: 119022

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 119020

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	<50.0	U	50.0		mg/Kg		09/16/25 10:46	09/16/25 09:19	1
>C12-C28	<50.0	U	50.0		mg/Kg		09/16/25 10:46	09/16/25 09:19	1

Eurofins Lubbock

QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Backfill

Job ID: 820-20955-1
SDG: AR257050

Method: TX 1005 - Texas - Total Petroleum Hydrocarbon (GC) (Continued)

Lab Sample ID: MB 880-119020/1-A

Matrix: Solid

Analysis Batch: 119022

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 119020

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
>C28-C35	<50.0	U	50.0		mg/Kg		09/16/25 10:46	09/16/25 09:19	1
Surrogate	%Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	96		70 - 130				09/16/25 10:46	09/16/25 09:19	1
o-Terphenyl (Surr)	99		70 - 130				09/16/25 10:46	09/16/25 09:19	1

Lab Sample ID: LCS 880-119020/2-A

Matrix: Solid

Analysis Batch: 119022

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 119020

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
C6-C12	1000	1007		mg/Kg		101	75 - 125		
>C12-C28	1000	952.0		mg/Kg		95	75 - 125		
Surrogate	%Recovery	LCS Qualifier	Limits						
1-Chlorooctane (Surr)	91		70 - 130						
o-Terphenyl (Surr)	101		70 - 130						

Lab Sample ID: LCSD 880-119020/3-A

Matrix: Solid

Analysis Batch: 119022

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 119020

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
C6-C12	1000	952.5		mg/Kg		95	75 - 125	6	25
>C12-C28	1000	936.8		mg/Kg		94	75 - 125	2	25
Surrogate	%Recovery	LCSD Qualifier	Limits						
1-Chlorooctane (Surr)	108		70 - 130						
o-Terphenyl (Surr)	100		70 - 130						

Lab Sample ID: 880-62658-A-8-C MS

Matrix: Solid

Analysis Batch: 119022

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 119020

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
C6-C12	<49.9	U	1000	905.3		mg/Kg		91	75 - 125		
>C12-C28	<49.9	U	1000	928.3		mg/Kg		93	75 - 125		
Surrogate	%Recovery	MS Qualifier	Limits								
1-Chlorooctane (Surr)	109		70 - 130								
o-Terphenyl (Surr)	100		70 - 130								

Lab Sample ID: 880-62658-A-8-D MSD

Matrix: Solid

Analysis Batch: 119022

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 119020

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
C6-C12	<49.9	U	1000	895.0		mg/Kg		90	75 - 125	1	25

Eurofins Lubbock

QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Backfill

Job ID: 820-20955-1
SDG: AR257050

Method: TX 1005 - Texas - Total Petroleum Hydrocarbon (GC) (Continued)

Lab Sample ID: 880-62658-A-8-D MSD

Matrix: Solid

Analysis Batch: 119022

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 119020

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
>C12-C28	<49.9	U	1000	936.4		mg/Kg		94	75 - 125	1	25
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane (Surr)	108		70 - 130								
o-Terphenyl (Surr)	98		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-119467/1-A

Matrix: Solid

Analysis Batch: 119534

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			09/23/25 10:27	1

Lab Sample ID: LCS 880-119467/2-A

Matrix: Solid

Analysis Batch: 119534

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	250.5		mg/Kg		100	90 - 110

Lab Sample ID: LCSD 880-119467/3-A

Matrix: Solid

Analysis Batch: 119534

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	247.6		mg/Kg		99	90 - 110	1	20

Lab Sample ID: 890-8834-A-25-B MS

Matrix: Solid

Analysis Batch: 119534

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	190	F1	249	482.6	F1	mg/Kg		117	90 - 110

Lab Sample ID: 890-8834-A-25-C MSD

Matrix: Solid

Analysis Batch: 119534

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	190	F1	249	497.5	F1	mg/Kg		123	90 - 110	3	20

QC Association Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Backfill

Job ID: 820-20955-1
SDG: AR257050

GC VOA

Analysis Batch: 118743

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20955-1	CBP-01	Total/NA	Solid	8021B	118829
820-20955-2	TBP-01	Total/NA	Solid	8021B	118829
880-60972-A-22 MB	Method Blank	Total/NA	Solid	8021B	
MB 880-118829/5-A	Method Blank	Total/NA	Solid	8021B	118829
LCS 880-118829/1-A	Lab Control Sample	Total/NA	Solid	8021B	118829
LCSD 880-118829/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	118829
820-20955-1 MS	CBP-01	Total/NA	Solid	8021B	118829
820-20955-1 MSD	CBP-01	Total/NA	Solid	8021B	118829

Prep Batch: 118829

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20955-1	CBP-01	Total/NA	Solid	5035	
820-20955-2	TBP-01	Total/NA	Solid	5035	
MB 880-118829/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-118829/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-118829/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
820-20955-1 MS	CBP-01	Total/NA	Solid	5035	
820-20955-1 MSD	CBP-01	Total/NA	Solid	5035	

Analysis Batch: 118962

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20955-1	CBP-01	Total/NA	Solid	Total BTEX	
820-20955-2	TBP-01	Total/NA	Solid	Total BTEX	

GC Semi VOA

Analysis Batch: 118881

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20955-1	CBP-01	Total/NA	Solid	TX 1005	
820-20955-2	TBP-01	Total/NA	Solid	TX 1005	

Prep Batch: 119020

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20955-1	CBP-01	Total/NA	Solid	TX_1005_S_Pre p	
820-20955-2	TBP-01	Total/NA	Solid	TX_1005_S_Pre p	
MB 880-119020/1-A	Method Blank	Total/NA	Solid	TX_1005_S_Pre p	
LCS 880-119020/2-A	Lab Control Sample	Total/NA	Solid	TX_1005_S_Pre p	
LCSD 880-119020/3-A	Lab Control Sample Dup	Total/NA	Solid	TX_1005_S_Pre p	
880-62658-A-8-C MS	Matrix Spike	Total/NA	Solid	TX_1005_S_Pre p	
880-62658-A-8-D MSD	Matrix Spike Duplicate	Total/NA	Solid	TX_1005_S_Pre p	

Analysis Batch: 119022

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20955-1	CBP-01	Total/NA	Solid	TX 1005	119020
820-20955-2	TBP-01	Total/NA	Solid	TX 1005	119020
MB 880-119020/1-A	Method Blank	Total/NA	Solid	TX 1005	119020

Eurofins Lubbock

QC Association Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Backfill

Job ID: 820-20955-1
SDG: AR257050

GC Semi VOA (Continued)

Analysis Batch: 119022 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-119020/2-A	Lab Control Sample	Total/NA	Solid	TX 1005	119020
LCSD 880-119020/3-A	Lab Control Sample Dup	Total/NA	Solid	TX 1005	119020
880-62658-A-8-C MS	Matrix Spike	Total/NA	Solid	TX 1005	119020
880-62658-A-8-D MSD	Matrix Spike Duplicate	Total/NA	Solid	TX 1005	119020

HPLC/IC

Leach Batch: 119467

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20955-1	CBP-01	Soluble	Solid	DI Leach	
820-20955-2	TBP-01	Soluble	Solid	DI Leach	
MB 880-119467/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-119467/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-119467/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-8834-A-25-B MS	Matrix Spike	Soluble	Solid	DI Leach	
890-8834-A-25-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 119534

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20955-1	CBP-01	Soluble	Solid	300.0	119467
820-20955-2	TBP-01	Soluble	Solid	300.0	119467
MB 880-119467/1-A	Method Blank	Soluble	Solid	300.0	119467
LCS 880-119467/2-A	Lab Control Sample	Soluble	Solid	300.0	119467
LCSD 880-119467/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	119467
890-8834-A-25-B MS	Matrix Spike	Soluble	Solid	300.0	119467
890-8834-A-25-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	119467

Lab Chronicle

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Backfill

Job ID: 820-20955-1
SDG: AR257050

Client Sample ID: CBP-01

Date Collected: 09/10/25 09:30

Date Received: 09/11/25 16:04

Lab Sample ID: 820-20955-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	118829	09/12/25 15:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118743	09/13/25 07:14	EL	EET MID
Total/NA	Analysis	Total BTEX		1			118962	09/13/25 07:14	SA	EET MID
Total/NA	Analysis	TX 1005		1			118881	09/16/25 17:12	SA	EET MID
Total/NA	Prep	TX_1005_S_Prep			10.08 g	10 mL	119020	09/16/25 10:46	FC	EET MID
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	119022	09/16/25 17:12	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	119467	09/22/25 15:05	SA	EET MID
Soluble	Analysis	300.0		1			119534	09/23/25 12:48	CS	EET MID

Client Sample ID: TBP-01

Date Collected: 09/10/25 10:00

Date Received: 09/11/25 16:04

Lab Sample ID: 820-20955-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	118829	09/12/25 15:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118743	09/13/25 07:35	EL	EET MID
Total/NA	Analysis	Total BTEX		1			118962	09/13/25 07:35	SA	EET MID
Total/NA	Analysis	TX 1005		1			118881	09/16/25 17:27	SA	EET MID
Total/NA	Prep	TX_1005_S_Prep			10.06 g	10 mL	119020	09/16/25 10:46	FC	EET MID
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	119022	09/16/25 17:27	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	119467	09/22/25 15:05	SA	EET MID
Soluble	Analysis	300.0		1			119534	09/23/25 12:53	CS	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Backfill

Job ID: 820-20955-1
SDG: AR257050

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	06-30-26
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
Total BTEX		Solid	Total BTEX

Method Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Backfill

Job ID: 820-20955-1
SDG: AR257050

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
TX 1005	Texas - Total Petroleum Hydrocarbon (GC)	TCEQ	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID
TX_1005_S_Prep	Extraction - Texas Total petroleum Hyrdocarbons	TCEQ	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

TCEQ = Texas Commission of Environmental Quality

Laboratory References:

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

Sample Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Backfill

Job ID: 820-20955-1
SDG: AR257050

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
820-20955-1	CBP-01	Solid	09/10/25 09:30	09/11/25 16:04	Texas
820-20955-2	TBP-01	Solid	09/10/25 10:00	09/11/25 16:04	Texas

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- 2
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- 11
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- 14

CHAIN OF CUSTODY RECORD

ANALYSIS REQUESTED

Loc: 820 20955		terracon		Laboratory: Eurofins Address: 6701 Aberdeen Lubbock, Texas 79424 Phone: (806) 794-1296 Contact: Holly Taylor		LAB USE ONLY DUE DATE: _____ TEMP OF COOLER WHEN RECEIVED (°C): 2.1/1.9 12-41-0.2	
Office Location: Lubbock, Texas Project Manager: Chuck Smith Sampler's Name: Daniel Pavelka		Project Number: AR257050 Project Name: WDDU Backfill		No. Type of Containers: _____ 4 oz Glass		Page 1 of 1	
Identifying Marks of Sample(s) CBP-01 TBP-01		Start Depth (FT) End Depth (FT)		BTEX (EPA Method 8021B) Electrical Conductivity (EPA Method 120.1) TPH 8015 extended		Lab Sample ID	
Matrix: S Date: 9/10/2025 Time: 9:30 AM		Comp: X		Grab: X		X	
Matrix: S Date: 9/10/2025 Time: 10:00 AM		Comp: X		Grab: X		X	
Relinquished by (Signature): <i>[Signature]</i> Date: 09/11/25 Time: 1604		Relinquished by (Signature): <i>[Signature]</i> Date: _____ Time: _____		Relinquished by (Signature): _____ Date: _____ Time: _____		Relinquished by (Signature): _____ Date: _____ Time: _____	
Relinquished by (Signature): _____ Date: _____ Time: _____		Relinquished by (Signature): _____ Date: _____ Time: _____		Relinquished by (Signature): _____ Date: _____ Time: _____		Relinquished by (Signature): _____ Date: _____ Time: _____	
Relinquished by (Signature): _____ Date: _____ Time: _____		Relinquished by (Signature): _____ Date: _____ Time: _____		Relinquished by (Signature): _____ Date: _____ Time: _____		Relinquished by (Signature): _____ Date: _____ Time: _____	
Matrix: WW-Wastewater Container: VOA - 40 ml vial		W - Water A/G - Amber Glass 1L		L - Liquid 250 ml = Glass wide mouth		S - Soil 250 ml = Glass wide mouth	
Matrix: A - Air Bag Container: P/O - Plastic or other _____		C - Charcoal tube		S - Sludge		S - Sludge	
Lubbock Office ■ 5847 50th Street ■ Lubbock, Texas 79424 ■ 806-300-0140		Responsive ■ Resourceful ■ Reliable		Bill To: Scout Energy Management, LLC, Attn: Spencer Jackson Address: 13800 Montfort Dr., Dallas, TX 75240. On Invoice Reference AFE # 19309 and Incident No: NGR10905661261		e-mail results to: chuck.smith@terracon.com joseph.guesnier@terracon.com	

Chain of Custody Record

Chain of Custody Record

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Terracon Consulting Eng & Scientists

Job Number: 820-20955-1

SDG Number: AR257050

Login Number: 20955

List Number: 1

Creator: Guillen, Kyrstin

List Source: Eurofins Lubbock

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.	True	
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: Terracon Consulting Eng & Scientists

Job Number: 820-20955-1

SDG Number: AR257050

Login Number: 20955

List Number: 3

Creator: Laing, Edmundo

List Source: Eurofins Midland

List Creation: 09/12/25 02:33 PM

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



ANALYTICAL REPORT

PREPARED FOR

Attn: Chuck Smith
Terracon Consulting Eng & Scientists
5847 50th St
Lubbock, Texas 79424

Generated 10/22/2025 3:13:41 PM Revision 1

JOB DESCRIPTION

WDDU Water Station
AR257050

JOB NUMBER

820-21451-1

Eurofins Lubbock

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.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization



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

Generated
10/22/2025 3:13:41 PM
Revision 1

Compliance Statement

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments. QC data that exceed the upper limits and are associated with non-detect samples are qualified but no further narration is needed since the bias is high and does not change a non-detect result. Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Coliform MCLs

· Based on the EPA primary drinking water standard MCL for total coliforms, a water supply is considered bacteriologically "SAFE" if no coliform bacteria are detected. To be considered "SAFE" your report should indicate "<1 cfu/100mL" or "NEG" for the coliform test. If you report indicates a positive result "POS" or a value greater than or equal to one, then your supply is "UNSAFE FOR DRINKING" contact your local health department.

Warranties, Terms, and Conditions

· Analyses for Field Parameters are performed by Eurofins Philadelphia field staff. Locations and certifications are identified on the Chain of Custody as follows:

ERF = field staff performs tests under NJ State certification # 02015.

VL = field staff performs tests under NJ State certification # 06005.

WG = field staff performs tests under NJ State certification # PA001, PA State certification # 48-01334.

H = field staff performs tests under NJ NELAP certification # PA093, PA NELAP certification # 46-05499.

· Test results meet all TNI or other applicable regulatory agency requirements, including holding times and preservation, unless otherwise indicated.

· The report shall not be reproduced, except in full, without the written consent of the laboratory

· All samples are collected as "grab" samples unless otherwise identified.

· Reported results related only to the samples as tested. Eurofins Philadelphia is not responsible for sample integrity unless sampling has been performed by a member of our staff.

· Eurofins Philadelphia is not responsible for sampling and/or testing omissions. Note that regulatory authorities may assess substantial fines for testing omissions. Please track your sample collection schedules and results on a regular basis (e.g. weekly, monthly, or quarterly) to ensure compliance.

· Eurofins' online data portal "TotalAccess" will provide you with real-time access to collection dates and testing results. Please contact Client Services for further information.

· The following personnel or their deputies have approved the results of the tests performed by Eurofins Philadelphia : Nicki Smith (Environmental Chemistry) and Jacqueline Gartner (Water Microbiology).



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Definitions/Glossary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-21451-1
SDG: AR257050

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: Terracon Consulting Eng & Scientists
Project: WDDU Water Station

Job ID: 820-21451-1

Job ID: 820-21451-1

Eurofins Lubbock

Job Narrative 820-21451-1

REVISION

The report being provided is a revision of the original report sent on 10/17/2025. The report (revision 1) is being revised due to Per client email, requesting TPH and BTEX to be added.

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 10/10/2025 2:07 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -2.6°C.

Receipt Exceptions

<The following samples were received and analyzed from an unpreserved bulk soil jar:

CWS-10.1 (820-21451-1), CWS-11.1 (820-21451-2), CWS-12.1 (820-21451-3), CWS-13.1 (820-21451-4), CWS-14.1 (820-21451-5), CWS-15.1 (820-21451-6), CWS-19 (820-21451-7), CWS-22.1 (820-21451-8), CFS-72 (820-21451-9), CFS-73 (820-21451-10), CFS-74 (820-21451-11) and CFS-75 (820-21451-12)

GC VOA

Method 8021B: Surrogate recovery for the following samples were outside control limits: CFS-73 (820-21451-10), CFS-74 (820-21451-11), CFS-75 (820-21451-12), (CCV 880-121114/2), (CCV 880-121114/20), (CCV 880-121114/33), (CCV 880-121114/51), (LCS 880-121181/1-A), (LCSD 880-121181/2-A), (880-63743-A-1-D), (880-63743-A-1-B MS) and (880-63743-A-1-C MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-121065 and 880-121181 and analytical batch 880-121114 was outside the upper control limits.

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

Diesel Range Organics

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: CFS-75 (820-21451-12). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: CWS-15.1 (820-21451-6). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The matrix spike duplicate (MSD) recoveries for preparation batch 880-121627 and analytical batch 880-121728 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

HPLC/IC

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

Eurofins Lubbock

Case Narrative

Client: Terracon Consulting Eng & Scientists
Project: WDDU Water Station

Job ID: 820-21451-1

Job ID: 820-21451-1 (Continued)

Eurofins Lubbock

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Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-21451-1
SDG: AR257050

Client Sample ID: CWS-10.1

Lab Sample ID: 820-21451-1

Date Collected: 10/08/25 15:00

Matrix: Solid

Date Received: 10/10/25 14:07

Sample Depth: 0 - 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		10/21/25 09:09	10/21/25 12:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:09	10/21/25 12:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:09	10/21/25 12:05	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		10/21/25 09:09	10/21/25 12:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:09	10/21/25 12:05	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/21/25 09:09	10/21/25 12:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	10/21/25 09:09	10/21/25 12:05	1
1,4-Difluorobenzene (Surr)	97		70 - 130	10/21/25 09:09	10/21/25 12:05	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			10/21/25 12:05	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			10/21/25 17:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/21/25 08:58	10/21/25 17:52	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/21/25 08:58	10/21/25 17:52	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/21/25 08:58	10/21/25 17:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	105		70 - 130	10/21/25 08:58	10/21/25 17:52	1
o-Terphenyl (Surr)	117		70 - 130	10/21/25 08:58	10/21/25 17:52	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	289		10.1		mg/Kg			10/14/25 21:26	1

Client Sample ID: CWS-11.1

Lab Sample ID: 820-21451-2

Date Collected: 10/08/25 15:02

Matrix: Solid

Date Received: 10/10/25 14:07

Sample Depth: 0 - 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		10/21/25 09:09	10/21/25 12:26	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/21/25 09:09	10/21/25 12:26	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/21/25 09:09	10/21/25 12:26	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		10/21/25 09:09	10/21/25 12:26	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/21/25 09:09	10/21/25 12:26	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/21/25 09:09	10/21/25 12:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	10/21/25 09:09	10/21/25 12:26	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-21451-1
SDG: AR257050

Client Sample ID: CWS-11.1

Lab Sample ID: 820-21451-2

Date Collected: 10/08/25 15:02

Matrix: Solid

Date Received: 10/10/25 14:07

Sample Depth: 0 - 4

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	99		70 - 130	10/21/25 09:09	10/21/25 12:26	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/21/25 12:26	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			10/21/25 18:07	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	50.0		mg/Kg		10/21/25 08:58	10/21/25 18:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/21/25 08:58	10/21/25 18:07	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/21/25 08:58	10/21/25 18:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	109		70 - 130				10/21/25 08:58	10/21/25 18:07	1
o-Terphenyl (Surr)	120		70 - 130				10/21/25 08:58	10/21/25 18:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	250		10.0		mg/Kg			10/14/25 21:41	1

Client Sample ID: CWS-12.1

Lab Sample ID: 820-21451-3

Date Collected: 10/08/25 15:04

Matrix: Solid

Date Received: 10/10/25 14:07

Sample Depth: 0 - 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		10/21/25 09:09	10/21/25 12:46	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/21/25 09:09	10/21/25 12:46	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/21/25 09:09	10/21/25 12:46	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		10/21/25 09:09	10/21/25 12:46	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/21/25 09:09	10/21/25 12:46	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/21/25 09:09	10/21/25 12:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	10/21/25 09:09	10/21/25 12:46	1
1,4-Difluorobenzene (Surr)	97		70 - 130	10/21/25 09:09	10/21/25 12:46	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/21/25 12:46	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			10/21/25 18:22	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-21451-1
SDG: AR257050

Client Sample ID: CWS-12.1

Lab Sample ID: 820-21451-3

Date Collected: 10/08/25 15:04

Matrix: Solid

Date Received: 10/10/25 14:07

Sample Depth: 0 - 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	<50.0	U	50.0		mg/Kg		10/21/25 08:58	10/21/25 18:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/21/25 08:58	10/21/25 18:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/21/25 08:58	10/21/25 18:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	100		70 - 130				10/21/25 08:58	10/21/25 18:22	1
o-Terphenyl (Surr)	112		70 - 130				10/21/25 08:58	10/21/25 18:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	234		9.90		mg/Kg			10/14/25 21:47	1

Client Sample ID: CWS-13.1

Lab Sample ID: 820-21451-4

Date Collected: 10/08/25 15:06

Matrix: Solid

Date Received: 10/10/25 14:07

Sample Depth: 0 - 4

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		10/21/25 09:09	10/21/25 13:07	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/21/25 09:09	10/21/25 13:07	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/21/25 09:09	10/21/25 13:07	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		10/21/25 09:09	10/21/25 13:07	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/21/25 09:09	10/21/25 13:07	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/21/25 09:09	10/21/25 13:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				10/21/25 09:09	10/21/25 13:07	1
1,4-Difluorobenzene (Surr)	101		70 - 130				10/21/25 09:09	10/21/25 13:07	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			10/21/25 13:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/21/25 18:37	1

Method: SW846 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		10/21/25 08:58	10/21/25 18:37	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/21/25 08:58	10/21/25 18:37	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/21/25 08:58	10/21/25 18:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	100		70 - 130				10/21/25 08:58	10/21/25 18:37	1
o-Terphenyl (Surr)	109		70 - 130				10/21/25 08:58	10/21/25 18:37	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-21451-1
SDG: AR257050

Client Sample ID: CWS-13.1

Lab Sample ID: 820-21451-4

Date Collected: 10/08/25 15:06

Matrix: Solid

Date Received: 10/10/25 14:07

Sample Depth: 0 - 4

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	296		9.90		mg/Kg			10/14/25 22:02	1

Client Sample ID: CWS-14.1

Lab Sample ID: 820-21451-5

Date Collected: 10/08/25 15:08

Matrix: Solid

Date Received: 10/10/25 14:07

Sample Depth: 0 - 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		10/21/25 09:09	10/21/25 13:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:09	10/21/25 13:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:09	10/21/25 13:27	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		10/21/25 09:09	10/21/25 13:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:09	10/21/25 13:27	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/21/25 09:09	10/21/25 13:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	10/21/25 09:09	10/21/25 13:27	1
1,4-Difluorobenzene (Surr)	94		70 - 130	10/21/25 09:09	10/21/25 13:27	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/21/25 13:27	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			10/21/25 18:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/21/25 08:58	10/21/25 18:52	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/21/25 08:58	10/21/25 18:52	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/21/25 08:58	10/21/25 18:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	104		70 - 130	10/21/25 08:58	10/21/25 18:52	1
o-Terphenyl (Surr)	116		70 - 130	10/21/25 08:58	10/21/25 18:52	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	289		9.98		mg/Kg			10/14/25 22:08	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-21451-1
SDG: AR257050

Client Sample ID: CWS-15.1

Lab Sample ID: 820-21451-6

Date Collected: 10/08/25 15:10

Matrix: Solid

Date Received: 10/10/25 14:07

Sample Depth: 0 - 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		10/21/25 09:09	10/21/25 13:48	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/21/25 09:09	10/21/25 13:48	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/21/25 09:09	10/21/25 13:48	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		10/21/25 09:09	10/21/25 13:48	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/21/25 09:09	10/21/25 13:48	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/21/25 09:09	10/21/25 13:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	10/21/25 09:09	10/21/25 13:48	1
1,4-Difluorobenzene (Surr)	97		70 - 130	10/21/25 09:09	10/21/25 13:48	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/21/25 13:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/21/25 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	50.0		mg/Kg		10/21/25 08:58	10/21/25 19:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/21/25 08:58	10/21/25 19:07	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/21/25 08:58	10/21/25 19:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	124		70 - 130	10/21/25 08:58	10/21/25 19:07	1
o-Terphenyl (Surr)	134	S1+	70 - 130	10/21/25 08:58	10/21/25 19:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	290		10.0		mg/Kg			10/14/25 22:13	1

Client Sample ID: CWS-19

Lab Sample ID: 820-21451-7

Date Collected: 10/08/25 15:12

Matrix: Solid

Date Received: 10/10/25 14:07

Sample Depth: 0 - 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		10/21/25 09:09	10/21/25 14:08	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/21/25 09:09	10/21/25 14:08	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/21/25 09:09	10/21/25 14:08	1
m,p-Xylenes	<0.00403	U	0.00403		mg/Kg		10/21/25 09:09	10/21/25 14:08	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/21/25 09:09	10/21/25 14:08	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		10/21/25 09:09	10/21/25 14:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	10/21/25 09:09	10/21/25 14:08	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-21451-1
SDG: AR257050

Client Sample ID: CWS-19

Date Collected: 10/08/25 15:12

Date Received: 10/10/25 14:07

Sample Depth: 0 - 4

Lab Sample ID: 820-21451-7

Matrix: Solid

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	99		70 - 130	10/21/25 09:09	10/21/25 14:08	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			10/21/25 14:08	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			10/21/25 19:23	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	<49.9	U	49.9		mg/Kg		10/21/25 08:58	10/21/25 19:23	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/21/25 08:58	10/21/25 19:23	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/21/25 08:58	10/21/25 19:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	113		70 - 130				10/21/25 08:58	10/21/25 19:23	1
o-Terphenyl (Surr)	124		70 - 130				10/21/25 08:58	10/21/25 19:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	307		10.1		mg/Kg			10/14/25 22:18	1

Client Sample ID: CWS-22.1

Date Collected: 10/08/25 15:14

Date Received: 10/10/25 14:07

Sample Depth: 0 - 4

Lab Sample ID: 820-21451-8

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:09	10/21/25 14:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:09	10/21/25 14:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:09	10/21/25 14:29	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		10/21/25 09:09	10/21/25 14:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:09	10/21/25 14:29	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/21/25 09:09	10/21/25 14:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	10/21/25 09:09	10/21/25 14:29	1
1,4-Difluorobenzene (Surr)	101		70 - 130	10/21/25 09:09	10/21/25 14:29	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/21/25 14:29	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			10/21/25 19:53	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-21451-1
SDG: AR257050

Client Sample ID: CWS-22.1

Lab Sample ID: 820-21451-8

Date Collected: 10/08/25 15:14

Matrix: Solid

Date Received: 10/10/25 14:07

Sample Depth: 0 - 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	<50.0	U	50.0		mg/Kg		10/21/25 08:58	10/21/25 19:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/21/25 08:58	10/21/25 19:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/21/25 08:58	10/21/25 19:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	103		70 - 130				10/21/25 08:58	10/21/25 19:53	1
o-Terphenyl (Surr)	115		70 - 130				10/21/25 08:58	10/21/25 19:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	198		9.94		mg/Kg			10/14/25 22:23	1

Client Sample ID: CFS-72

Lab Sample ID: 820-21451-9

Date Collected: 10/08/25 15:16

Matrix: Solid

Date Received: 10/10/25 14:07

Sample Depth: 4 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/14/25 14:53	10/14/25 23:13	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/14/25 14:53	10/14/25 23:13	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/14/25 14:53	10/14/25 23:13	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		10/14/25 14:53	10/14/25 23:13	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/14/25 14:53	10/14/25 23:13	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/14/25 14:53	10/14/25 23:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	80		70 - 130				10/14/25 14:53	10/14/25 23:13	1
1,4-Difluorobenzene (Surr)	79		70 - 130				10/14/25 14:53	10/14/25 23:13	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/14/25 23:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/16/25 20:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/14/25 14:00	10/16/25 20:09	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/14/25 14:00	10/16/25 20:09	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/14/25 14:00	10/16/25 20:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	109		70 - 130				10/14/25 14:00	10/16/25 20:09	1
o-Terphenyl (Surr)	117		70 - 130				10/14/25 14:00	10/16/25 20:09	1

Eurofins Lubbock

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-21451-1
SDG: AR257050

Client Sample ID: CFS-72

Date Collected: 10/08/25 15:16

Date Received: 10/10/25 14:07

Sample Depth: 4 - 4.5

Lab Sample ID: 820-21451-9

Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	281		9.92		mg/Kg			10/14/25 22:29	1

Client Sample ID: CFS-73

Date Collected: 10/08/25 15:18

Date Received: 10/10/25 14:07

Sample Depth: 4 - 4.5

Lab Sample ID: 820-21451-10

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/14/25 14:53	10/14/25 23:34	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/14/25 14:53	10/14/25 23:34	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/14/25 14:53	10/14/25 23:34	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		10/14/25 14:53	10/14/25 23:34	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/14/25 14:53	10/14/25 23:34	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/14/25 14:53	10/14/25 23:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	146	S1+	70 - 130				10/14/25 14:53	10/14/25 23:34	1
1,4-Difluorobenzene (Surr)	80		70 - 130				10/14/25 14:53	10/14/25 23:34	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/14/25 23:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			10/16/25 20:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		10/14/25 14:00	10/16/25 20:54	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		10/14/25 14:00	10/16/25 20:54	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		10/14/25 14:00	10/16/25 20:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	100		70 - 130				10/14/25 14:00	10/16/25 20:54	1
o-Terphenyl (Surr)	106		70 - 130				10/14/25 14:00	10/16/25 20:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	261		9.96		mg/Kg			10/14/25 22:34	1

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Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-21451-1
SDG: AR257050

Client Sample ID: CFS-74

Date Collected: 10/08/25 15:20

Date Received: 10/10/25 14:07

Sample Depth: 4 - 4.5

Lab Sample ID: 820-21451-11

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		10/14/25 14:53	10/14/25 23:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/14/25 14:53	10/14/25 23:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/14/25 14:53	10/14/25 23:54	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		10/14/25 14:53	10/14/25 23:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/14/25 14:53	10/14/25 23:54	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/14/25 14:53	10/14/25 23:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	142	S1+	70 - 130	10/14/25 14:53	10/14/25 23:54	1
1,4-Difluorobenzene (Surr)	72		70 - 130	10/14/25 14:53	10/14/25 23:54	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/14/25 23:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/16/25 21:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/14/25 14:00	10/16/25 21:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/14/25 14:00	10/16/25 21:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/14/25 14:00	10/16/25 21:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130	10/14/25 14:00	10/16/25 21:09	1
o-Terphenyl (Surr)	98		70 - 130	10/14/25 14:00	10/16/25 21:09	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	304		9.98		mg/Kg			10/14/25 16:48	1

Client Sample ID: CFS-75

Date Collected: 10/08/25 15:22

Date Received: 10/10/25 14:07

Sample Depth: 4 - 4.5

Lab Sample ID: 820-21451-12

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/14/25 14:53	10/15/25 00:15	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/14/25 14:53	10/15/25 00:15	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/14/25 14:53	10/15/25 00:15	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		10/14/25 14:53	10/15/25 00:15	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/14/25 14:53	10/15/25 00:15	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/14/25 14:53	10/15/25 00:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	153	S1+	70 - 130	10/14/25 14:53	10/15/25 00:15	1

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Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-21451-1
SDG: AR257050

Client Sample ID: CFS-75

Date Collected: 10/08/25 15:22

Date Received: 10/10/25 14:07

Sample Depth: 4 - 4.5

Lab Sample ID: 820-21451-12

Matrix: Solid

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	87		70 - 130	10/14/25 14:53	10/15/25 00:15	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			10/15/25 00:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			10/16/25 21:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		10/14/25 14:00	10/16/25 21:25	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		10/14/25 14:00	10/16/25 21:25	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		10/14/25 14:00	10/16/25 21:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	199	S1+	70 - 130				10/14/25 14:00	10/16/25 21:25	1
o-Terphenyl (Surr)	210	S1+	70 - 130				10/14/25 14:00	10/16/25 21:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	322		9.92		mg/Kg			10/14/25 17:06	1

Surrogate Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-21451-1
SDG: AR257050

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)
820-21451-1	CWS-10.1	103	97
820-21451-1 MS	CWS-10.1	98	101
820-21451-1 MSD	CWS-10.1	100	104
820-21451-2	CWS-11.1	102	99
820-21451-3	CWS-12.1	105	97
820-21451-4	CWS-13.1	105	101
820-21451-5	CWS-14.1	106	94
820-21451-6	CWS-15.1	102	97
820-21451-7	CWS-19	103	99
820-21451-8	CWS-22.1	108	101
820-21451-9	CFS-72	80	79
820-21451-10	CFS-73	146 S1+	80
820-21451-11	CFS-74	142 S1+	72
820-21451-12	CFS-75	153 S1+	87
880-63743-A-1-B MS	Matrix Spike	146 S1+	83
880-63743-A-1-C MSD	Matrix Spike Duplicate	155 S1+	81
LCS 880-121181/1-A	Lab Control Sample	142 S1+	83
LCS 880-121633/1-A	Lab Control Sample	105	103
LCSD 880-121181/2-A	Lab Control Sample Dup	136 S1+	83
LCSD 880-121633/2-A	Lab Control Sample Dup	103	105
MB 880-121065/5-A	Method Blank	142 S1+	78
MB 880-121181/5-A	Method Blank	147 S1+	77
MB 880-121633/5-A	Method Blank	105	93
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)
820-21451-1	CWS-10.1	105	117
820-21451-2	CWS-11.1	109	120
820-21451-3	CWS-12.1	100	112
820-21451-4	CWS-13.1	100	109
820-21451-5	CWS-14.1	104	116
820-21451-6	CWS-15.1	124	134 S1+
820-21451-7	CWS-19	113	124
820-21451-8	CWS-22.1	103	115
820-21451-9	CFS-72	109	117
820-21451-9 MS	CFS-72	89	102
820-21451-9 MSD	CFS-72	89	98
820-21451-10	CFS-73	100	106
820-21451-11	CFS-74	93	98
820-21451-12	CFS-75	199 S1+	210 S1+
820-21552-A-1-H MS	Matrix Spike	127	123
820-21552-A-1-I MSD	Matrix Spike Duplicate	98	111

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Surrogate Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-21451-1
SDG: AR257050

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	OTPH1
		(70-130)	(70-130)
LCS 880-121166/2-A	Lab Control Sample	102	117
LCS 880-121627/2-A	Lab Control Sample	77	89
LCSD 880-121166/3-A	Lab Control Sample Dup	103	121
LCSD 880-121627/3-A	Lab Control Sample Dup	100	96
MB 880-121166/1-A	Method Blank	79	83
MB 880-121627/1-A	Method Blank	82	90

Surrogate Legend

1CO = 1-Chlorooctane (Surr)

OTPH = o-Terphenyl (Surr)

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

QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-21451-1
SDG: AR257050

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-121065/5-A

Matrix: Solid

Analysis Batch: 121114

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 121065

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:34	10/14/25 11:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:34	10/14/25 11:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:34	10/14/25 11:35	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		10/13/25 11:34	10/14/25 11:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/13/25 11:34	10/14/25 11:35	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/13/25 11:34	10/14/25 11:35	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	142	S1+	70 - 130	10/13/25 11:34	10/14/25 11:35	1
1,4-Difluorobenzene (Surr)	78		70 - 130	10/13/25 11:34	10/14/25 11:35	1

Lab Sample ID: MB 880-121181/5-A

Matrix: Solid

Analysis Batch: 121114

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 121181

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/14/25 14:53	10/14/25 22:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/14/25 14:53	10/14/25 22:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/14/25 14:53	10/14/25 22:31	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		10/14/25 14:53	10/14/25 22:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/14/25 14:53	10/14/25 22:31	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/14/25 14:53	10/14/25 22:31	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	147	S1+	70 - 130	10/14/25 14:53	10/14/25 22:31	1
1,4-Difluorobenzene (Surr)	77		70 - 130	10/14/25 14:53	10/14/25 22:31	1

Lab Sample ID: LCS 880-121181/1-A

Matrix: Solid

Analysis Batch: 121114

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 121181

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1054		mg/Kg		105	70 - 130
Toluene	0.100	0.1087		mg/Kg		109	70 - 130
Ethylbenzene	0.100	0.1164		mg/Kg		116	70 - 130
m,p-Xylenes	0.200	0.2440		mg/Kg		122	70 - 130
o-Xylene	0.100	0.1247		mg/Kg		125	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	142	S1+	70 - 130
1,4-Difluorobenzene (Surr)	83		70 - 130

Lab Sample ID: LCSD 880-121181/2-A

Matrix: Solid

Analysis Batch: 121114

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 121181

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.1027		mg/Kg		103	70 - 130	3	35

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QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-21451-1
SDG: AR257050

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

Lab Sample ID: LCSD 880-121181/2-A

Matrix: Solid

Analysis Batch: 121114

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 121181

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.1040		mg/Kg		104	70 - 130	4	35
Ethylbenzene	0.100	0.1096		mg/Kg		110	70 - 130	6	35
m,p-Xylenes	0.200	0.2250		mg/Kg		113	70 - 130	8	35
o-Xylene	0.100	0.1149		mg/Kg		115	70 - 130	8	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	136	S1+	70 - 130
1,4-Difluorobenzene (Surr)	83		70 - 130

Lab Sample ID: 880-63743-A-1-B MS

Matrix: Solid

Analysis Batch: 121114

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 121181

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1017		mg/Kg		102	70 - 130
Toluene	<0.00200	U	0.100	0.09910		mg/Kg		99	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.1016		mg/Kg		102	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.2111		mg/Kg		106	70 - 130
o-Xylene	<0.00200	U	0.100	0.1070		mg/Kg		107	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	146	S1+	70 - 130
1,4-Difluorobenzene (Surr)	83		70 - 130

Lab Sample ID: 880-63743-A-1-C MSD

Matrix: Solid

Analysis Batch: 121114

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 121181

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	0.09127		mg/Kg		91	70 - 130	11	35
Toluene	<0.00200	U	0.100	0.09453		mg/Kg		95	70 - 130	5	35
Ethylbenzene	<0.00200	U	0.100	0.09957		mg/Kg		100	70 - 130	2	35
m,p-Xylenes	<0.00399	U	0.200	0.2101		mg/Kg		105	70 - 130	0	35
o-Xylene	<0.00200	U	0.100	0.1062		mg/Kg		106	70 - 130	1	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	155	S1+	70 - 130
1,4-Difluorobenzene (Surr)	81		70 - 130

Lab Sample ID: MB 880-121633/5-A

Matrix: Solid

Analysis Batch: 121621

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 121633

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:09	10/21/25 11:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:09	10/21/25 11:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:09	10/21/25 11:44	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		10/21/25 09:09	10/21/25 11:44	1

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QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-21451-1
SDG: AR257050

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

Lab Sample ID: MB 880-121633/5-A

Matrix: Solid

Analysis Batch: 121621

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 121633

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:09	10/21/25 11:44	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/21/25 09:09	10/21/25 11:44	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	10/21/25 09:09	10/21/25 11:44	1
1,4-Difluorobenzene (Surr)	93		70 - 130	10/21/25 09:09	10/21/25 11:44	1

Lab Sample ID: LCS 880-121633/1-A

Matrix: Solid

Analysis Batch: 121621

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 121633

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1050		mg/Kg		105	70 - 130
Toluene	0.100	0.09270		mg/Kg		93	70 - 130
Ethylbenzene	0.100	0.09553		mg/Kg		96	70 - 130
m,p-Xylenes	0.200	0.1975		mg/Kg		99	70 - 130
o-Xylene	0.100	0.09605		mg/Kg		96	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: LCSD 880-121633/2-A

Matrix: Solid

Analysis Batch: 121621

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 121633

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.1072		mg/Kg		107	70 - 130	2	35
Toluene	0.100	0.09476		mg/Kg		95	70 - 130	2	35
Ethylbenzene	0.100	0.09741		mg/Kg		97	70 - 130	2	35
m,p-Xylenes	0.200	0.2015		mg/Kg		101	70 - 130	2	35
o-Xylene	0.100	0.09819		mg/Kg		98	70 - 130	2	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: 820-21451-1 MS

Matrix: Solid

Analysis Batch: 121621

Client Sample ID: CWS-10.1

Prep Type: Total/NA

Prep Batch: 121633

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09778		mg/Kg		98	70 - 130
Toluene	<0.00200	U	0.100	0.08750		mg/Kg		87	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.08743		mg/Kg		87	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1793		mg/Kg		90	70 - 130
o-Xylene	<0.00200	U	0.100	0.08642		mg/Kg		86	70 - 130

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QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-21451-1
SDG: AR257050

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

Lab Sample ID: 820-21451-1 MS

Matrix: Solid

Analysis Batch: 121621

Client Sample ID: CWS-10.1

Prep Type: Total/NA

Prep Batch: 121633

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: 820-21451-1 MSD

Matrix: Solid

Analysis Batch: 121621

Client Sample ID: CWS-10.1

Prep Type: Total/NA

Prep Batch: 121633

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	0.1072		mg/Kg		107	70 - 130	9	35
Toluene	<0.00200	U	0.100	0.09640		mg/Kg		96	70 - 130	10	35
Ethylbenzene	<0.00200	U	0.100	0.09575		mg/Kg		96	70 - 130	9	35
m,p-Xylenes	<0.00399	U	0.200	0.1963		mg/Kg		98	70 - 130	9	35
o-Xylene	<0.00200	U	0.100	0.09454		mg/Kg		95	70 - 130	9	35

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

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

Lab Sample ID: MB 880-121166/1-A

Matrix: Solid

Analysis Batch: 121349

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 121166

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		10/14/25 14:00	10/16/25 18:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/14/25 14:00	10/16/25 18:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/14/25 14:00	10/16/25 18:38	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
1-Chlorooctane (Surr)	79		70 - 130	10/14/25 14:00	10/16/25 18:38	1			
o-Terphenyl (Surr)	83		70 - 130	10/14/25 14:00	10/16/25 18:38	1			

Lab Sample ID: LCS 880-121166/2-A

Matrix: Solid

Analysis Batch: 121349

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 121166

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	876.5		mg/Kg		88	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	849.3		mg/Kg		85	70 - 130		

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	102		70 - 130
o-Terphenyl (Surr)	117		70 - 130

Eurofins Lubbock

QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-21451-1
SDG: AR257050

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

Lab Sample ID: LCSD 880-121166/3-A

Matrix: Solid

Analysis Batch: 121349

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 121166

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	873.5		mg/Kg		87	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	1000	861.3		mg/Kg		86	70 - 130	1	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane (Surr)	103		70 - 130						
o-Terphenyl (Surr)	121		70 - 130						

Lab Sample ID: 820-21451-9 MS

Matrix: Solid

Analysis Batch: 121349

Client Sample ID: CFS-72

Prep Type: Total/NA

Prep Batch: 121166

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	812.6		mg/Kg		81	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U	999	828.9		mg/Kg		83	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane (Surr)	89		70 - 130								
o-Terphenyl (Surr)	102		70 - 130								

Lab Sample ID: 820-21451-9 MSD

Matrix: Solid

Analysis Batch: 121349

Client Sample ID: CFS-72

Prep Type: Total/NA

Prep Batch: 121166

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	831.4		mg/Kg		83	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	800.2		mg/Kg		80	70 - 130	4	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane (Surr)	89		70 - 130								
o-Terphenyl (Surr)	98		70 - 130								

Lab Sample ID: MB 880-121627/1-A

Matrix: Solid

Analysis Batch: 121728

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 121627

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		10/21/25 08:58	10/21/25 00:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/21/25 08:58	10/21/25 00:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/21/25 08:58	10/21/25 00:51	1

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QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-21451-1
SDG: AR257050

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

Lab Sample ID: MB 880-121627/1-A

Matrix: Solid

Analysis Batch: 121728

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 121627

	MB	MB				
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	82		70 - 130	10/21/25 08:58	10/21/25 00:51	1
o-Terphenyl (Surr)	90		70 - 130	10/21/25 08:58	10/21/25 00:51	1

Lab Sample ID: LCS 880-121627/2-A

Matrix: Solid

Analysis Batch: 121728

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 121627

		Spike	LCS	LCS						
Analyte		Added	Result	Qualifier	Unit	D	%Rec	%Rec	Limits	
Gasoline Range Organics (GRO)-C6-C10		1000	857.3		mg/Kg		86		70 - 130	
Diesel Range Organics (Over C10-C28)		1000	902.1		mg/Kg		90		70 - 130	
Surrogate										
	LCS	LCS								
%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	77		70 - 130							
o-Terphenyl (Surr)	89		70 - 130							

Lab Sample ID: LCSD 880-121627/3-A

Matrix: Solid

Analysis Batch: 121728

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 121627

		Spike	LCSD	LCSD							
Analyte		Added	Result	Qualifier	Unit	D	%Rec	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10		1000	924.4		mg/Kg		92		70 - 130	8	20
Diesel Range Organics (Over C10-C28)		1000	938.7		mg/Kg		94		70 - 130	4	20
Surrogate											
	LCSD	LCSD									
%Recovery	Qualifier	Limits									
1-Chlorooctane (Surr)	100		70 - 130								
o-Terphenyl (Surr)	96		70 - 130								

Lab Sample ID: 820-21552-A-1-H MS

Matrix: Solid

Analysis Batch: 121728

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 121627

	Sample	Sample	Spike	MS	MS						
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	%Rec	Limits	
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1	999	770.6		mg/Kg		75		70 - 130	
Diesel Range Organics (Over C10-C28)	<50.0	U	999	783.6		mg/Kg		78		70 - 130	
Surrogate											
	MS	MS									
%Recovery	Qualifier	Limits									
1-Chlorooctane (Surr)	127		70 - 130								
o-Terphenyl (Surr)	123		70 - 130								

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QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-21451-1
SDG: AR257050

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

Lab Sample ID: 820-21552-A-1-I MSD

Matrix: Solid

Analysis Batch: 121728

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 121627

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 F1	999	692.7	F1	mg/Kg		67	70 - 130	11	20
Diesel Range Organics (Over C10-C28)	<50.0	U	999	743.5		mg/Kg		74	70 - 130	5	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane (Surr)	98		70 - 130								
o-Terphenyl (Surr)	111		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-121144/1-A

Matrix: Solid

Analysis Batch: 121154

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			10/14/25 19:57	1

Lab Sample ID: LCS 880-121144/2-A

Matrix: Solid

Analysis Batch: 121154

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	254.2		mg/Kg		102	90 - 110

Lab Sample ID: LCSD 880-121144/3-A

Matrix: Solid

Analysis Batch: 121154

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	256.3		mg/Kg		103	90 - 110	1	20

Lab Sample ID: 820-21451-1 MS

Matrix: Solid

Analysis Batch: 121154

Client Sample ID: CWS-10.1

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	289		253	537.3		mg/Kg		98	90 - 110

Lab Sample ID: 820-21451-1 MSD

Matrix: Solid

Analysis Batch: 121154

Client Sample ID: CWS-10.1

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	289		253	537.7		mg/Kg		98	90 - 110	0	20

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QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-21451-1
SDG: AR257050

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 880-121151/1-A

Matrix: Solid

Analysis Batch: 121167

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			10/14/25 16:30	1

Lab Sample ID: LCS 880-121151/2-A

Matrix: Solid

Analysis Batch: 121167

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	270.0		mg/Kg		108	90 - 110

Lab Sample ID: LCSD 880-121151/3-A

Matrix: Solid

Analysis Batch: 121167

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	270.5		mg/Kg		108	90 - 110	0	20

Lab Sample ID: 820-21451-11 MS

Matrix: Solid

Analysis Batch: 121167

Client Sample ID: CFS-74

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	304		250	577.9		mg/Kg		110	90 - 110

Lab Sample ID: 820-21451-11 MSD

Matrix: Solid

Analysis Batch: 121167

Client Sample ID: CFS-74

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	304		250	558.5		mg/Kg		102	90 - 110	3	20

QC Association Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-21451-1
SDG: AR257050

GC VOA

Prep Batch: 121065

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-121065/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 121114

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-21451-9	CFS-72	Total/NA	Solid	8021B	121181
820-21451-10	CFS-73	Total/NA	Solid	8021B	121181
820-21451-11	CFS-74	Total/NA	Solid	8021B	121181
820-21451-12	CFS-75	Total/NA	Solid	8021B	121181
MB 880-121065/5-A	Method Blank	Total/NA	Solid	8021B	121065
MB 880-121181/5-A	Method Blank	Total/NA	Solid	8021B	121181
LCS 880-121181/1-A	Lab Control Sample	Total/NA	Solid	8021B	121181
LCSD 880-121181/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	121181
880-63743-A-1-B MS	Matrix Spike	Total/NA	Solid	8021B	121181
880-63743-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	121181

Prep Batch: 121181

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-21451-9	CFS-72	Total/NA	Solid	5035	
820-21451-10	CFS-73	Total/NA	Solid	5035	
820-21451-11	CFS-74	Total/NA	Solid	5035	
820-21451-12	CFS-75	Total/NA	Solid	5035	
MB 880-121181/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-121181/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-121181/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-63743-A-1-B MS	Matrix Spike	Total/NA	Solid	5035	
880-63743-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 121248

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-21451-1	CWS-10.1	Total/NA	Solid	Total BTEX	
820-21451-2	CWS-11.1	Total/NA	Solid	Total BTEX	
820-21451-3	CWS-12.1	Total/NA	Solid	Total BTEX	
820-21451-4	CWS-13.1	Total/NA	Solid	Total BTEX	
820-21451-5	CWS-14.1	Total/NA	Solid	Total BTEX	
820-21451-6	CWS-15.1	Total/NA	Solid	Total BTEX	
820-21451-7	CWS-19	Total/NA	Solid	Total BTEX	
820-21451-8	CWS-22.1	Total/NA	Solid	Total BTEX	
820-21451-9	CFS-72	Total/NA	Solid	Total BTEX	
820-21451-10	CFS-73	Total/NA	Solid	Total BTEX	
820-21451-11	CFS-74	Total/NA	Solid	Total BTEX	
820-21451-12	CFS-75	Total/NA	Solid	Total BTEX	

Analysis Batch: 121621

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-21451-1	CWS-10.1	Total/NA	Solid	8021B	121633
820-21451-2	CWS-11.1	Total/NA	Solid	8021B	121633
820-21451-3	CWS-12.1	Total/NA	Solid	8021B	121633
820-21451-4	CWS-13.1	Total/NA	Solid	8021B	121633
820-21451-5	CWS-14.1	Total/NA	Solid	8021B	121633
820-21451-6	CWS-15.1	Total/NA	Solid	8021B	121633
820-21451-7	CWS-19	Total/NA	Solid	8021B	121633

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QC Association Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-21451-1
SDG: AR257050

GC VOA (Continued)

Analysis Batch: 121621 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-21451-8	CWS-22.1	Total/NA	Solid	8021B	121633
MB 880-121633/5-A	Method Blank	Total/NA	Solid	8021B	121633
LCS 880-121633/1-A	Lab Control Sample	Total/NA	Solid	8021B	121633
LCSD 880-121633/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	121633
820-21451-1 MS	CWS-10.1	Total/NA	Solid	8021B	121633
820-21451-1 MSD	CWS-10.1	Total/NA	Solid	8021B	121633

Prep Batch: 121633

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-21451-1	CWS-10.1	Total/NA	Solid	5035	
820-21451-2	CWS-11.1	Total/NA	Solid	5035	
820-21451-3	CWS-12.1	Total/NA	Solid	5035	
820-21451-4	CWS-13.1	Total/NA	Solid	5035	
820-21451-5	CWS-14.1	Total/NA	Solid	5035	
820-21451-6	CWS-15.1	Total/NA	Solid	5035	
820-21451-7	CWS-19	Total/NA	Solid	5035	
820-21451-8	CWS-22.1	Total/NA	Solid	5035	
MB 880-121633/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-121633/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-121633/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
820-21451-1 MS	CWS-10.1	Total/NA	Solid	5035	
820-21451-1 MSD	CWS-10.1	Total/NA	Solid	5035	

GC Semi VOA

Prep Batch: 121166

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-21451-9	CFS-72	Total/NA	Solid	8015NM Prep	
820-21451-10	CFS-73	Total/NA	Solid	8015NM Prep	
820-21451-11	CFS-74	Total/NA	Solid	8015NM Prep	
820-21451-12	CFS-75	Total/NA	Solid	8015NM Prep	
MB 880-121166/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-121166/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-121166/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
820-21451-9 MS	CFS-72	Total/NA	Solid	8015NM Prep	
820-21451-9 MSD	CFS-72	Total/NA	Solid	8015NM Prep	

Analysis Batch: 121349

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-21451-9	CFS-72	Total/NA	Solid	8015B NM	121166
820-21451-10	CFS-73	Total/NA	Solid	8015B NM	121166
820-21451-11	CFS-74	Total/NA	Solid	8015B NM	121166
820-21451-12	CFS-75	Total/NA	Solid	8015B NM	121166
MB 880-121166/1-A	Method Blank	Total/NA	Solid	8015B NM	121166
LCS 880-121166/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	121166
LCSD 880-121166/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	121166
820-21451-9 MS	CFS-72	Total/NA	Solid	8015B NM	121166
820-21451-9 MSD	CFS-72	Total/NA	Solid	8015B NM	121166

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QC Association Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-21451-1
SDG: AR257050

GC Semi VOA

Analysis Batch: 121467

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-21451-1	CWS-10.1	Total/NA	Solid	8015 NM	
820-21451-2	CWS-11.1	Total/NA	Solid	8015 NM	
820-21451-3	CWS-12.1	Total/NA	Solid	8015 NM	
820-21451-4	CWS-13.1	Total/NA	Solid	8015 NM	
820-21451-5	CWS-14.1	Total/NA	Solid	8015 NM	
820-21451-6	CWS-15.1	Total/NA	Solid	8015 NM	
820-21451-7	CWS-19	Total/NA	Solid	8015 NM	
820-21451-8	CWS-22.1	Total/NA	Solid	8015 NM	
820-21451-9	CFS-72	Total/NA	Solid	8015 NM	
820-21451-10	CFS-73	Total/NA	Solid	8015 NM	
820-21451-11	CFS-74	Total/NA	Solid	8015 NM	
820-21451-12	CFS-75	Total/NA	Solid	8015 NM	

Prep Batch: 121627

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-21451-1	CWS-10.1	Total/NA	Solid	8015NM Prep	
820-21451-2	CWS-11.1	Total/NA	Solid	8015NM Prep	
820-21451-3	CWS-12.1	Total/NA	Solid	8015NM Prep	
820-21451-4	CWS-13.1	Total/NA	Solid	8015NM Prep	
820-21451-5	CWS-14.1	Total/NA	Solid	8015NM Prep	
820-21451-6	CWS-15.1	Total/NA	Solid	8015NM Prep	
820-21451-7	CWS-19	Total/NA	Solid	8015NM Prep	
820-21451-8	CWS-22.1	Total/NA	Solid	8015NM Prep	
MB 880-121627/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-121627/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-121627/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
820-21552-A-1-H MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
820-21552-A-1-I MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 121728

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-21451-1	CWS-10.1	Total/NA	Solid	8015B NM	121627
820-21451-2	CWS-11.1	Total/NA	Solid	8015B NM	121627
820-21451-3	CWS-12.1	Total/NA	Solid	8015B NM	121627
820-21451-4	CWS-13.1	Total/NA	Solid	8015B NM	121627
820-21451-5	CWS-14.1	Total/NA	Solid	8015B NM	121627
820-21451-6	CWS-15.1	Total/NA	Solid	8015B NM	121627
820-21451-7	CWS-19	Total/NA	Solid	8015B NM	121627
820-21451-8	CWS-22.1	Total/NA	Solid	8015B NM	121627
MB 880-121627/1-A	Method Blank	Total/NA	Solid	8015B NM	121627
LCS 880-121627/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	121627
LCSD 880-121627/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	121627
820-21552-A-1-H MS	Matrix Spike	Total/NA	Solid	8015B NM	121627
820-21552-A-1-I MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	121627

HPLC/IC

Leach Batch: 121144

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-21451-1	CWS-10.1	Soluble	Solid	DI Leach	
820-21451-2	CWS-11.1	Soluble	Solid	DI Leach	

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QC Association Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-21451-1
SDG: AR257050

HPLC/IC (Continued)

Leach Batch: 121144 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-21451-3	CWS-12.1	Soluble	Solid	DI Leach	
820-21451-4	CWS-13.1	Soluble	Solid	DI Leach	
820-21451-5	CWS-14.1	Soluble	Solid	DI Leach	
820-21451-6	CWS-15.1	Soluble	Solid	DI Leach	
820-21451-7	CWS-19	Soluble	Solid	DI Leach	
820-21451-8	CWS-22.1	Soluble	Solid	DI Leach	
820-21451-9	CFS-72	Soluble	Solid	DI Leach	
820-21451-10	CFS-73	Soluble	Solid	DI Leach	
MB 880-121144/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-121144/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-121144/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
820-21451-1 MS	CWS-10.1	Soluble	Solid	DI Leach	
820-21451-1 MSD	CWS-10.1	Soluble	Solid	DI Leach	

Leach Batch: 121151

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-21451-11	CFS-74	Soluble	Solid	DI Leach	
820-21451-12	CFS-75	Soluble	Solid	DI Leach	
MB 880-121151/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-121151/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-121151/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
820-21451-11 MS	CFS-74	Soluble	Solid	DI Leach	
820-21451-11 MSD	CFS-74	Soluble	Solid	DI Leach	

Analysis Batch: 121154

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-21451-1	CWS-10.1	Soluble	Solid	300.0	121144
820-21451-2	CWS-11.1	Soluble	Solid	300.0	121144
820-21451-3	CWS-12.1	Soluble	Solid	300.0	121144
820-21451-4	CWS-13.1	Soluble	Solid	300.0	121144
820-21451-5	CWS-14.1	Soluble	Solid	300.0	121144
820-21451-6	CWS-15.1	Soluble	Solid	300.0	121144
820-21451-7	CWS-19	Soluble	Solid	300.0	121144
820-21451-8	CWS-22.1	Soluble	Solid	300.0	121144
820-21451-9	CFS-72	Soluble	Solid	300.0	121144
820-21451-10	CFS-73	Soluble	Solid	300.0	121144
MB 880-121144/1-A	Method Blank	Soluble	Solid	300.0	121144
LCS 880-121144/2-A	Lab Control Sample	Soluble	Solid	300.0	121144
LCSD 880-121144/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	121144
820-21451-1 MS	CWS-10.1	Soluble	Solid	300.0	121144
820-21451-1 MSD	CWS-10.1	Soluble	Solid	300.0	121144

Analysis Batch: 121167

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-21451-11	CFS-74	Soluble	Solid	300.0	121151
820-21451-12	CFS-75	Soluble	Solid	300.0	121151
MB 880-121151/1-A	Method Blank	Soluble	Solid	300.0	121151
LCS 880-121151/2-A	Lab Control Sample	Soluble	Solid	300.0	121151
LCSD 880-121151/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	121151
820-21451-11 MS	CFS-74	Soluble	Solid	300.0	121151
820-21451-11 MSD	CFS-74	Soluble	Solid	300.0	121151

Eurofins Lubbock

Lab Chronicle

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-21451-1
SDG: AR257050

Client Sample ID: CWS-10.1

Lab Sample ID: 820-21451-1

Date Collected: 10/08/25 15:00

Matrix: Solid

Date Received: 10/10/25 14:07

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	121633	10/21/25 09:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121621	10/21/25 12:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121248	10/21/25 12:05	AJ	EET MID
Total/NA	Analysis	8015 NM		1			121467	10/21/25 17:52	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	121627	10/21/25 08:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121728	10/21/25 17:52	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	121144	10/14/25 12:17	SA	EET MID
Soluble	Analysis	300.0		1			121154	10/14/25 21:26	CS	EET MID

Client Sample ID: CWS-11.1

Lab Sample ID: 820-21451-2

Date Collected: 10/08/25 15:02

Matrix: Solid

Date Received: 10/10/25 14:07

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	121633	10/21/25 09:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121621	10/21/25 12:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121248	10/21/25 12:26	AJ	EET MID
Total/NA	Analysis	8015 NM		1			121467	10/21/25 18:07	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121627	10/21/25 08:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121728	10/21/25 18:07	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	121144	10/14/25 12:17	SA	EET MID
Soluble	Analysis	300.0		1			121154	10/14/25 21:41	CS	EET MID

Client Sample ID: CWS-12.1

Lab Sample ID: 820-21451-3

Date Collected: 10/08/25 15:04

Matrix: Solid

Date Received: 10/10/25 14:07

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	121633	10/21/25 09:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121621	10/21/25 12:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121248	10/21/25 12:46	AJ	EET MID
Total/NA	Analysis	8015 NM		1			121467	10/21/25 18:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121627	10/21/25 08:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121728	10/21/25 18:22	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	121144	10/14/25 12:17	SA	EET MID
Soluble	Analysis	300.0		1			121154	10/14/25 21:47	CS	EET MID

Client Sample ID: CWS-13.1

Lab Sample ID: 820-21451-4

Date Collected: 10/08/25 15:06

Matrix: Solid

Date Received: 10/10/25 14:07

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	121633	10/21/25 09:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121621	10/21/25 13:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121248	10/21/25 13:07	AJ	EET MID

Eurofins Lubbock

Lab Chronicle

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-21451-1
SDG: AR257050

Client Sample ID: CWS-13.1

Lab Sample ID: 820-21451-4

Date Collected: 10/08/25 15:06

Matrix: Solid

Date Received: 10/10/25 14:07

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			121467	10/21/25 18:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	121627	10/21/25 08:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121728	10/21/25 18:37	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	121144	10/14/25 12:17	SA	EET MID
Soluble	Analysis	300.0		1			121154	10/14/25 22:02	CS	EET MID

Client Sample ID: CWS-14.1

Lab Sample ID: 820-21451-5

Date Collected: 10/08/25 15:08

Matrix: Solid

Date Received: 10/10/25 14:07

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	121633	10/21/25 09:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121621	10/21/25 13:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121248	10/21/25 13:27	AJ	EET MID
Total/NA	Analysis	8015 NM		1			121467	10/21/25 18:52	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	121627	10/21/25 08:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121728	10/21/25 18:52	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	121144	10/14/25 12:17	SA	EET MID
Soluble	Analysis	300.0		1			121154	10/14/25 22:08	CS	EET MID

Client Sample ID: CWS-15.1

Lab Sample ID: 820-21451-6

Date Collected: 10/08/25 15:10

Matrix: Solid

Date Received: 10/10/25 14:07

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	121633	10/21/25 09:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121621	10/21/25 13:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121248	10/21/25 13:48	AJ	EET MID
Total/NA	Analysis	8015 NM		1			121467	10/21/25 19:07	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121627	10/21/25 08:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121728	10/21/25 19:07	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	121144	10/14/25 12:17	SA	EET MID
Soluble	Analysis	300.0		1			121154	10/14/25 22:13	CS	EET MID

Client Sample ID: CWS-19

Lab Sample ID: 820-21451-7

Date Collected: 10/08/25 15:12

Matrix: Solid

Date Received: 10/10/25 14:07

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	121633	10/21/25 09:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121621	10/21/25 14:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121248	10/21/25 14:08	AJ	EET MID
Total/NA	Analysis	8015 NM		1			121467	10/21/25 19:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	121627	10/21/25 08:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121728	10/21/25 19:23	FC	EET MID

Eurofins Lubbock

Lab Chronicle

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-21451-1
SDG: AR257050

Client Sample ID: CWS-19

Date Collected: 10/08/25 15:12

Date Received: 10/10/25 14:07

Lab Sample ID: 820-21451-7

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			4.96 g	50 mL	121144	10/14/25 12:17	SA	EET MID
Soluble	Analysis	300.0		1			121154	10/14/25 22:18	CS	EET MID

Client Sample ID: CWS-22.1

Date Collected: 10/08/25 15:14

Date Received: 10/10/25 14:07

Lab Sample ID: 820-21451-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	121633	10/21/25 09:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121621	10/21/25 14:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121248	10/21/25 14:29	AJ	EET MID
Total/NA	Analysis	8015 NM		1			121467	10/21/25 19:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121627	10/21/25 08:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121728	10/21/25 19:53	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	121144	10/14/25 12:17	SA	EET MID
Soluble	Analysis	300.0		1			121154	10/14/25 22:23	CS	EET MID

Client Sample ID: CFS-72

Date Collected: 10/08/25 15:16

Date Received: 10/10/25 14:07

Lab Sample ID: 820-21451-9

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			4.98 g	5 mL	121181	10/14/25 14:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121114	10/14/25 23:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121248	10/14/25 23:13	AJ	EET MID
Total/NA	Analysis	8015 NM		1			121467	10/16/25 20:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	121166	10/14/25 14:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121349	10/16/25 20:09	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	121144	10/14/25 12:17	SA	EET MID
Soluble	Analysis	300.0		1			121154	10/14/25 22:29	CS	EET MID

Client Sample ID: CFS-73

Date Collected: 10/08/25 15:18

Date Received: 10/10/25 14:07

Lab Sample ID: 820-21451-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	121181	10/14/25 14:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121114	10/14/25 23:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121248	10/14/25 23:34	AJ	EET MID
Total/NA	Analysis	8015 NM		1			121467	10/16/25 20:54	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	121166	10/14/25 14:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121349	10/16/25 20:54	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	121144	10/14/25 12:17	SA	EET MID
Soluble	Analysis	300.0		1			121154	10/14/25 22:34	CS	EET MID

Eurofins Lubbock

Lab Chronicle

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-21451-1
SDG: AR257050

Client Sample ID: CFS-74

Date Collected: 10/08/25 15:20

Date Received: 10/10/25 14:07

Lab Sample ID: 820-21451-11

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	121181	10/14/25 14:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121114	10/14/25 23:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121248	10/14/25 23:54	AJ	EET MID
Total/NA	Analysis	8015 NM		1			121467	10/16/25 21:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121166	10/14/25 14:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121349	10/16/25 21:09	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	121151	10/14/25 12:59	SA	EET MID
Soluble	Analysis	300.0		1			121167	10/14/25 16:48	CS	EET MID

Client Sample ID: CFS-75

Date Collected: 10/08/25 15:22

Date Received: 10/10/25 14:07

Lab Sample ID: 820-21451-12

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	121181	10/14/25 14:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121114	10/15/25 00:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121248	10/15/25 00:15	AJ	EET MID
Total/NA	Analysis	8015 NM		1			121467	10/16/25 21:25	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	121166	10/14/25 14:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121349	10/16/25 21:25	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	121151	10/14/25 12:59	SA	EET MID
Soluble	Analysis	300.0		1			121167	10/14/25 17:06	CS	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-21451-1
SDG: AR257050

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	06-30-26
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: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-21451-1
SDG: AR257050

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: Terracon Consulting Eng & Scientists
Project/Site: WDDU Water Station

Job ID: 820-21451-1
SDG: AR257050

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
820-21451-1	CWS-10.1	Solid	10/08/25 15:00	10/10/25 14:07	0 - 4
820-21451-2	CWS-11.1	Solid	10/08/25 15:02	10/10/25 14:07	0 - 4
820-21451-3	CWS-12.1	Solid	10/08/25 15:04	10/10/25 14:07	0 - 4
820-21451-4	CWS-13.1	Solid	10/08/25 15:06	10/10/25 14:07	0 - 4
820-21451-5	CWS-14.1	Solid	10/08/25 15:08	10/10/25 14:07	0 - 4
820-21451-6	CWS-15.1	Solid	10/08/25 15:10	10/10/25 14:07	0 - 4
820-21451-7	CWS-19	Solid	10/08/25 15:12	10/10/25 14:07	0 - 4
820-21451-8	CWS-22.1	Solid	10/08/25 15:14	10/10/25 14:07	0 - 4
820-21451-9	CFS-72	Solid	10/08/25 15:16	10/10/25 14:07	4 - 4.5
820-21451-10	CFS-73	Solid	10/08/25 15:18	10/10/25 14:07	4 - 4.5
820-21451-11	CFS-74	Solid	10/08/25 15:20	10/10/25 14:07	4 - 4.5
820-21451-12	CFS-75	Solid	10/08/25 15:22	10/10/25 14:07	4 - 4.5

Loc: 820

Responsive ■ Resourceful ■ Reliable

CHAIN OF CUSTODY RECORD

				Laboratory: Eurofins Address: 6701 Aberdeen Lubbock, Texas 79424 Phone: (806) 794-1296 Contact: Holly Taylor				ANALYSIS REQUESTED Chloride (EPA Method 300) X BTEX (EPA Method 8021B) X TPH 8015 extended X		LAB USE ONLY DUE DATE: _____ TEMP OF COOLER WHEN RECEIVED (°C) -2.4/-2.6 10-4-02	
				Office Location Lubbock, Texas Project Manager Chuck Smith Sampler's Name Joseph Guesnier		Project Name WDDU Water Station Identifying Marks of Sample(s) CFS-75		No. Type of Containers 4 oz Glass 1		Page 2 of 2	
Project Number AR257050		Date 10/6/25 1522		Matrix S		Grab Comp X		Lab Sample ID			
TURNAROUND TIME Relinquished by (Signature) _____ Date: 10/10/25 Time: 14:07 Relinquished by (Signature) _____ Date: _____ Time: _____ Relinquished by (Signature) _____ Date: _____ Time: _____ Relinquished by (Signature) _____ Date: _____ Time: _____											
TRRP Laboratory Review Checklist ☒ Standard ☐ 48-Hour Rush ☐ 24-Hour Rush Received by (Signature) _____ Date: 10/10/25 Time: 14:07 Received by (Signature) _____ Date: _____ Time: _____ Received by (Signature) _____ Date: _____ Time: _____ Received by (Signature) _____ Date: _____ Time: _____											
Bill To: Scout Energy Management, LLC. Attn: Spencer Jackson Address: 13800 Montfort Dr., Dallas, TX 75240. On Invoice Reference AFE # 19309 and Incident No: NGRL0905661261 e-mail results to: chuck.smith@terracon.com joseph.guesnier@terracon.com											
Matrix Container WWA-Wastewater VOA - 40 ml vial		W-Water A/G - Amber Glass 1L		S-Soil 250 ml e Glass wide mouth		L-Liquid P/O - Plastic or other _____		C-Charcoal tube SL - Sludge			
Lubbock Office ■ 5847 50th Street ■ Lubbock, Texas 79424 ■ 806-300-0140 Responsive ■ Resourceful ■ Reliable											



Client Information (Sub Contract Lab)		Sampler:	N/A	Lab PM:	Kramer, Jessica	Carrier Tracking No(s):	N/A	COC No:	820-11263.1
Client Contact:	N/A	Phone:	N/A	E-Mail:	Jessica.Kramer@eurofins.com	State of Origin:	Texas	Page:	Page 1 of 2
Shipping/Receiving:	N/A	Company:	Eurofins Environment Testing South Cent	Accreditations Required (See note):	NE LAP - TEXAS	Job #:	820-21451-1	Preservation Codes:	
Address:	1211 W. Florida Ave.	Due Date Requested:	10/17/2025	Analysis Requested					
City:	Midland	TAT Requested (days):	N/A						
State, Zip:	TX, 79701	PO #:	N/A						
Phone:	432-704-5440(Tel)	MO #:	N/A						
Email:	N/A	Project #:	82000340						
Project Name:	WDDU Water Station	SSOW#:	N/A						
Site:	N/A	Other:	N/A						

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (Type, Brand, Composition)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	300_ORGFM_28D/DI_LEACHChloride	8021B/5035FP_Calc(MOD) BTEX	Total_BTEX_GCV	8015MOD_NM/8015NM_S_Prep(MOD) Full TPH	8015MOD_Calc	Special Instructions/Note:
CWS-10.1 (820-21451-1)	10/8/25	15:00	Central	C	Solid		X					
CWS-11.1 (820-21451-2)	10/8/25	15:02	Central	C	Solid		X					
CWS-12.1 (820-21451-3)	10/8/25	15:04	Central	C	Solid		X					
CWS-13.1 (820-21451-4)	10/8/25	15:06	Central	C	Solid		X					
CWS-14.1 (820-21451-5)	10/8/25	15:08	Central	C	Solid		X					
CWS-15.1 (820-21451-6)	10/8/25	15:10	Central	C	Solid		X					
CWS-19 (820-21451-7)	10/8/25	15:12	Central	C	Solid		X					
CWS-22.1 (820-21451-8)	10/8/25	15:14	Central	C	Solid		X					
CFS-72 (820-21451-9)	10/8/25	15:16	Central	C	Solid		X	X	X	X		

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/test/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification

Unconfirmed

Deliverable Requested: I, II, III, IV, Other (specify) _____ Primary Deliverable Rank: 2

Empty Kit Relinquished by: _____ Date: _____ Time: _____ Method of Shipment: _____

Relinquished by:	Date/Time:	Company:	Received by:	Date/Time:	Company:
Relinquished by:	10/13/25 7:00	Company:	Received by:	10/14/25 11:00	Company:
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time:	Company:

Custody Seals Intact: Yes ☒ No ☐ Custody Seal No.: _____ Cooler Temperature(s) C and Gator Remarks: IR-8 (201)

Login Sample Receipt Checklist

Client: Terracon Consulting Eng & Scientists

Job Number: 820-21451-1

SDG Number: AR257050

Login Number: 21451

List Number: 1

Creator: Guillen, Kyrstin

List Source: Eurofins Lubbock

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.	True	
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: Terracon Consulting Eng & Scientists

Job Number: 820-21451-1

SDG Number: AR257050

Login Number: 21451

List Number: 2

Creator: Lee, Randall

List Source: Eurofins Midland

List Creation: 10/14/25 11:51 AM

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

APPENDIX F

TERRACON STANDARD OF CARE, LIMITATION, AND RELIANCE

Standard of Care

Terracon's services were performed in a manner consistent with generally accepted practices of the profession undertaken in similar studies in the same geographical area during the same time. Terracon makes no warranties, either express or implied, regarding the findings, conclusions, or recommendations. Please note that Terracon does not warrant the work of laboratories, regulatory agencies, or other third parties supplying information used in the preparation of the report. These services were performed in accordance with the MSA agreed with you, Scout Energy Management LLC.

Additional Scope Limitations

The development of this Closure Report is based upon information provided by Scout Energy Management LLC. Such information is subject to change over time. Certain indicators of the presence of hazardous substances, petroleum products, or other constituents may have been latent, inaccessible, unobservable, nondetectable, or not present during these services. We cannot represent that the site contains no hazardous substances, toxic materials, petroleum products, or other latent conditions beyond those by information provided by Scout Energy Management LLC. The data, interpretations, findings, and recommendations are based solely upon reformation executed within the scope of these services.

Reliance

This report has been prepared for the exclusive use of Scout Energy Management LLC., and any authorization for use or reliance by any other party (except a governmental entity having jurisdiction over the site) is prohibited without the express written authorization of Scout Energy Management LLC., and Terracon. Any unauthorized distribution or reuse is at Scout Energy Management LLC., sole risk. Notwithstanding the foregoing, reliance by authorized parties will be subject to the terms, conditions, and limitations stated in the proposal and Scout Energy Management LLC., and Terracon's Master Services Agreement. The limitation of liability defined in the terms and conditions is the aggregate limit of Terracon's liability to Scout Energy Management LLC., and all relying parties unless otherwise agreed in writing.

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Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 535010

QUESTIONS

Operator: SCOUT ENERGY MANAGEMENT LLC 13800 Montfort Road Dallas, TX 75240	OGRID: 330949
	Action Number: 535010
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nGRL0905661261
Incident Name	NGRL0905661261 WEST DOLLARHIDE DRINKARD UNIT @ 30-025-30823
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-025-30823] WEST DOLLARHIDE DRINKARD UNIT #101

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	WEST DOLLARHIDE DRINKARD UNIT
Date Release Discovered	02/17/2009
Surface Owner	State

Incident Details	
<i>Please answer all the questions in this group.</i>	
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	
<i>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.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Corrosion Fitting Produced Water Released: 158 BBL Recovered: 60 BBL Lost: 98 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 535010

QUESTIONS (continued)

Operator: SCOUT ENERGY MANAGEMENT LLC 13800 Montfort Road Dallas, TX 75240	OGRID: 330949
	Action Number: 535010
	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.
<i>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.</i>	

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: Chuck Smith Title: Terracon Consultant Email: Chuck.smith@terracon.com Date: 12/16/2025
--	--

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QUESTIONS, Page 3

Action 535010

QUESTIONS (continued)

Operator: SCOUT ENERGY MANAGEMENT LLC 13800 Montfort Road Dallas, TX 75240	OGRID: 330949
	Action Number: 535010
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	Estimate or Other
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Greater than 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	None
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
<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)	8400
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	19.2
GRO+DRO (EPA SW-846 Method 8015M)	19.2
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	09/02/2024
On what date will (or did) the final sampling or liner inspection occur	09/20/2024
On what date will (or was) the remediation complete(d)	09/20/2024
What is the estimated surface area (in square feet) that will be reclaimed	74000
What is the estimated volume (in cubic yards) that will be reclaimed	2740
What is the estimated surface area (in square feet) that will be remediated	74000
What is the estimated volume (in cubic yards) that will be remediated	10963

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 535010

QUESTIONS (continued)

Operator: SCOUT ENERGY MANAGEMENT LLC 13800 Montfort Road Dallas, TX 75240	OGRID: 330949
	Action Number: 535010
	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	fEEM0112342028 LEA LAND LANDFILL
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: Chuck Smith Title: Terracon Consultant Email: Chuck.smith@terracon.com Date: 12/16/2025
<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>	

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QUESTIONS, Page 5

Action 535010

QUESTIONS (continued)

Operator: SCOUT ENERGY MANAGEMENT LLC 13800 Montfort Road Dallas, TX 75240	OGRID: 330949
	Action Number: 535010
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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Action 535010

QUESTIONS (continued)

Operator: SCOUT ENERGY MANAGEMENT LLC 13800 Montfort Road Dallas, TX 75240	OGRID: 330949
	Action Number: 535010
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	512383
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/08/2025
What was the (estimated) number of samples that were to be gathered	16
What was the sampling surface area in square feet	3200

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	0
What was the total volume (cubic yards) remediated	0
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	29580
What was the total volume (in cubic yards) reclaimed	6290
Summarize any additional remediation activities not included by answers (above)	NA
<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: Chuck Smith Title: Terracon Consultant Email: Chuck.smith@terracon.com Date: 12/16/2025

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QUESTIONS, Page 7

Action 535010

QUESTIONS (continued)

Operator: SCOUT ENERGY MANAGEMENT LLC 13800 Montfort Road Dallas, TX 75240	OGRID: 330949
	Action Number: 535010
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 535010

CONDITIONS

Operator: SCOUT ENERGY MANAGEMENT LLC 13800 Montfort Road Dallas, TX 75240	OGRID: 330949
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	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	1/5/2026