

# Remediation & Reclamation Closure Report

WDDU #115 Flowline

NMOCD Incident No. nAPP2602333194

Lea County, New Mexico

June 10, 2026 | Project No. AR267028

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



Nationwide  
[Terracon.com](https://www.terracon.com)

- Facilities
- Environmental
- Geotechnical
- Materials



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June 10, 2026

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

**RE:** Remediation & Reclamation Closure Report  
Scout Energy Management, LLC.  
West Dollarhide Drinkard Unit (WDDU) #115 Flowline  
API No. 30-025-31483  
NMOCD Incident No: nAPP2602333194  
Unit O, Section 32, Township 24 South, Range 38 East  
Lea County, New Mexico  
GPS: 32.167546°, -103.079009°  
Terracon Project No. AR267028

Dear Sir or Madam:

Terracon Consultants, Inc. (Terracon), on behalf of Scout Energy Management, LLC. (Scout), has prepared this remediation & reclamation closure report for the West Dollarhide Drinkard Unit (WDDU) #115 Flowline site. The report has been developed in accordance with requirements of the New Mexico State Land Office Environmental Compliance Office (ECO), and New Mexico Oil Conservation Division (NMOCD) regulations concerning the reclamation of a former Oil and Gas production site.

Should you have any questions or require additional information, please do not hesitate to contact us at the numbers/email addresses below.

Sincerely,  
**Terracon Consultants, Inc.**

A handwritten signature in black ink that reads "Chuck Smith".

Chuck Smith  
Senior Project Manager  
[chuck.smith@terracon.com](mailto:chuck.smith@terracon.com)  
713-857-7590

A handwritten signature in black ink that reads "John Grams".

John Grams, P.G. (TX)  
Senior Geologist  
[john.grams@terracon.com](mailto:john.grams@terracon.com)  
612-865-4899

Enclosure

CC: State Land Office Environmental Compliance Office



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WDDU #115 Flowline | Lea County, New Mexico  
June 10, 2026 | Terracon Project No. AR267028



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## 1.0 Introduction

Responsible Party:	The site is operated by Scout Energy Management, LLC. OGRID #: 330949	
Contact:	Ms. Jennifer Rampone	P: (432) 326-1428 E: <a href="mailto:jennifer.rampone@scoutep.com">jennifer.rampone@scoutep.com</a>
Site Name:	WDDU #115 Flowline	
API #:	30-025-31483	
NMSLO Lease #:	B093110002	
NMSLO Lessee:	Chevron	
ROE for Remediation#:	n/a	
Public Land Survey:	Unit O, Section 32, Township 24 South, Range 38 East	
County:	Lea County, NM	
Latitude/Longitude:	32.167546°, -103.079009°	
Facility Description:	WDDU #115 flowline is associated with a 4-inch poly flowline that runs northwest from the WDDU #115 well. The release point is located approximately 565 feet north of the well. The area around the site is predominantly undeveloped native State-owned pastureland. A Topographic Map and Site location Map are included in Figure 1, and Figure 2, respectively.	
NMOCD Incident(s):	Incident ID No: nAPP2602333194	
Type of Discharge:	Crude Oil	
Quantity Spilled:	Total Fluids: 7.0 bbls	Volume Recovered: 7.0 bbls
Incident Description:	The incident was reportedly the result of a poly flowline that failed, releasing approximately 7.0 barrels (bbls) of oil. The New Mexico Oil Conservation District (NMOCD) was informed of the incident on January 16, 2026.	
Immediate Corrective Actions:	Scout email correspondence dated January 16, 2026, indicates the release was found at 11:05 AM and stopped by 11:10 AM. Vacuum trucks arrived at 12:30 PM to begin cleanup.	



## 2.0 Site/Project History

### 2.1 NMOCD Records

On January 16, 2026, Scout discovered a poly flowline that had failed resulting in the release of an estimated 7.0 barrels (bbls) of crude oil. The release was subsequently reported to the NMOCD and NMSLO.

A copy of NMOCD and RRC email correspondence is included in Appendix A. A brief chronology of project history is included below.

- **January 16, 2026:** The release was discovered. A poly flowline failed resulting in the release of 7 bbls of crude oil.
- **January 23, 2026:** Scout notified NMSLO of the incident.
- **January 23, 2026:** The NMOCD approved the C-141, Incident #nAPP26023333194 was assigned.
- **February 13, 2026:** Terracon conducted a Desktop Protected Species Habitat Assessment.
- **February 20, 2026:** Terracon Conducted a Desktop ARMS Review and submitted the report to NMSLO.
- **March 9, 2026:** Terracon Conducted a Cultural Resources Survey and submitted the report to the NMSLO.
- **April 1, 2026:** Remedial activities commenced at WDDU #115 Flowline.
- **April 29, 2026:** Remedial excavation activities were completed at WDDU #115 Flowline.
- **May 11, 2026:** Backfilling activities commenced at WDDU #115 Flowline.
- **June 8, 2026:** Remedial and Reclamation activities were completed.

### 2.2 Historical Aerial Imagery Review & Identification of Areas of Concern

Historical aerial imagery was reviewed in Google Earth Pro. Images from 08/2009, 08/2011, 03/2013, 12/2014, 11/2016, 11/2017, 02,2019, 02/2020, 04/2022 and 02/2023 show no evidence of releases or stressed vegetation in the area of the release. Historical Imagery Maps are included in Figure 2.1 through Figure 2.5.

### 2.3 Current Site Conditions

The site has been remediated and backfilled to existing grade and areas requiring revegetation have been reseeded with SLO seed mix for Sinoma-Upton association (SR) shallow sandy loam soil.



### 3.0 Cultural Resources Compliance Statement

An Archaeological Records Management Section (ARMS) Review was completed for the WDDU #115 Flowline remediation area as required by 1.10.15 NMAC. The results of this work were reported in the Terracon *Cultural Resources Assessment Report* dated February 20, 2026. As stated in the ARMS report, review of the New Mexico Cultural Resource Information System (NMCRIS) and the National Register of Historic Places (NRHP) database indicates that the project area has not been previously surveyed and no cultural resources are present. However, one previous archeological survey was located within the review area. Additionally, a review of historical aerial and topographic maps indicates that a portion of the project area has been an oil and gas lease since at least 1996, while the rest has remained undisturbed native pastureland. Due to these factors, Terracon conducted a Class I Cultural resources review and a Class III cultural resources survey for the WDDU #115 Flowline site.

The results of this work were reported in the *Terracon Class III Intensive Cultural Resources Survey of the WDDU #115 in Lea County, New Mexico* dated April 2026. As stated in this report, cultural materials greater than 50 years of age were not encountered within the Project Area, and Terracon recommended allowing the project to proceed as planned. Terracon recommended that if unanticipated cultural materials are encountered during construction or disturbance activities, Terracon and/or the NMHPD should be notified. If human remains are identified, work should stop immediately, and local law enforcement must be notified.

No unanticipated cultural materials were encountered during construction or disturbance activities. The Cultural Resources Assessment Report ARMS Review cover sheet is included in Appendix C, and the NMSLO Cultural Resources Cover Sheet Survey Completion Form is included in Appendix D.



## 4.0 Biological Compliance Statement

A Desktop Protected Species Habitat Assessment dated February 13, 2026, was conducted for this location and is attached as Appendix E. A summary of the findings and proposed mitigation measures is presented in the following table:

Statutes	WDDU #115 Flowline	
	Issues/Concerns	Mitigation Plan
<b>Bald and Golden Eagle Protection Act (BGEPA)</b>	None identified	None required
<b>Migratory Bird Treaty Act (MBTA)</b>	Project area may provide suitable nesting habitat for the Western burrowing owl and common nighthawk.	Preference will be given to clearing of suitable habitat outside of nesting season (generally May to September). If clearing is scheduled to occur within active nesting season, conduct active nest surveys prior to clearing activity.  Work was completed in April, outside of the nesting season.
<b>Federally-Listed Species</b>	No suitable habitat identified for federally protected species listed within IPaC, sensitive habitats, or designated critical habitats within the project area. Marginally suitable stop-over habitat for the proposed threatened monarch butterfly.	Consultation or mitigation would not be required at this time as these species have not yet been listed and therefore are not afforded protection under the ESA.
<b>State-Listed Species</b>	None identified	Should state-listed species be encountered during the proposed undertaking, activity should halt, and a qualified biologist should be contacted to determine the appropriate action.  No state-listed species were encountered during the site remediation work.

### MTBA (Migratory Bird Treaty Act)

The Western burrowing owl typically inhabits prairie dog burrows; no prairie dog burrows and no Western burrowing owls were observed during the remediation efforts. 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, significantly reducing 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 or prairie dogs were observed during the remediation work.

## 5.0 Site Characterization Information

Site assessment/characterization as described in NMAC 19.15.29.11

		<b>Site Ranking Characteristics</b>	
<b>Groundwater</b> NMOSE Pod Location Map (Figure 3)	<u>Boring Information</u> : Talon Boring Log B-1		
	<u>Depth of Well</u> : 55 feet below ground surface (bgs)		
		<u>Depth to Groundwater</u> : >55 feet bgs	
		<u>Distance to Well</u> : 0.32 miles to the southwest	
		<u>Date Drilled</u> : October 12, 2022.	
		<u>Notes</u> : The boring log for this location is included as Appendix B. Additionally, Trinity Boring SB-04 in locate 0.44 miles northeast with a depth to groundwater > 102 feet bgs. Groundwater in the area of the site is predominately used for agriculture, industrial, or domestic use.	
<b>Surface Water</b> Assessment (refer to Regulatory Criteria Map Figure 4)	YES	NO	
			Distance to nearest significant watercourse
			The nearest surface water identified in the area of the site is wetland located approximately 0.35 miles southeast of the site. A riverine is approximately 0.51 miles northeast.
		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	



<b>Site Ranking Characteristics</b>									
	<table border="1"> <tr> <td>No</td> <td>Within 300 feet of a wetland</td> </tr> <tr> <td>No</td> <td>Within the area overlying a subsurface mine</td> </tr> <tr> <td>No</td> <td>Within an unstable area</td> </tr> <tr> <td>No</td> <td>                     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.                 </td> </tr> </table>	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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<b>Karst Characterization</b> Cave Karst Public UCP Map (Figure 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.								
<b>Soil Characteristics</b> United States Department of Agriculture (USDA) Natural Resource Conservation Service (NRCS) USDA Soil Classification Map (Figure 5.1)	The USDA NRCS lists the major soil complex as Simona-Upton (SR)-Lea County. The Simona complex is listed as ecological site R070BD002NM "Shallow Sandy", and the Upton complex is listed as ecological site R070BC025NM "Shallow". The Simona and similar soils make up 50 percent; Upton and similar soils 35 percent and minor components 15 percent. The Shallow Sandy SR soil complex site is associated with tablelands and ridges and consists of calcareous eolian deposits derived from sedimentary rock. Permeability and runoff are medium to very high. The typical Simona complex soil profile consists of gravely fine sandy loam from 0 to 8 inches, fine sandy loam from 8 to 16 inches, and cemented material from 16 to 26 inches. The typical Upton complex soil profile consists of gravely loam from 0 to 8 inches, cemented material from 8 to 18 inches, and very gravely loam from 18 to 60 inches. Slopes range from 0 to 3 percent, and the soil is well drained. Restrictive features can be encountered from 7 to 20 inches to petrocalcic. The SR soil complexes are nonsaline to very slightly saline.								



## 6.0 Site Remediation Criteria (from Table 1 in 19.15.29.12 and 19.15.29.13 NMAC)

### Soil Reclamation Standards (<4 ft)

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
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

### 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 51 feet to 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	10,000 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



## 7.0 Remediation Activities & Confirmation Sample Results

Remediation activities at the site were conducted between April 1, 2026, and June 8, 2026. Excavation activities were completed on April 29, 2026, and backfilling operations commenced on May 11, 2026. Remedial actions consisted of the excavation and removal of impacted soil exceeding NMOCD Table 1 closure criteria. Soil remaining in place following remediation does not exceed applicable NMOCD closure criteria.

### Excavation and Soil Disposal

Soil exceeding NMOCD Table 1 closure criteria was excavated across an estimated area of 21,900 square feet to a depth of approximately 4.0 feet below ground surface (bgs). A localized area identified as CFS-42, measuring approximately 200 square feet, was excavated to a depth of 6.0 feet bgs.

- Total excavated volume: approximately 5,380 cubic yards
- Excavated material was temporarily stockpiled onsite and subsequently transported to the Sundance Disposal Facility, Eunice, New Mexico, for proper disposal.

### Floor Confirmation Sampling

In accordance with 19.15.29.12 NMAC, a 48-hour sampling notification was submitted to both the New Mexico Oil Conservation Division (NMOCD) and the New Mexico State Land Office (NMSLO) prior to confirmation sample collection.

A total of 111 five-point composite floor samples were collected at 200-square-foot intervals from 110 designated locations (CFS-01 through CFS-110) and analyzed for BTEX, chloride, and total petroleum hydrocarbons (TPH).

Confirmation floor sample results:

- All samples were below NMOCD Table 1 closure criteria for BTEX and TPH
- 110 of 111 samples were below NMOCD Table 1 closure criteria for chloride
- Sample CFS-42 (4.0–4.5 ft bgs) exceeded the chloride closure criterion with a concentration of 10,100 mg/kg and was subsequently excavated as described below.

As a result of the exceedance at CFS-42:

- The 200-square-foot area was further excavated to 6.0 feet bgs
- A confirmation sample CFS-42 (6.0–6.5 ft bgs) was collected



- Analytical results for BTEX, chloride, and TPH were below NMOCD Table 1 closure criteria

## Wall Confirmation Sampling & Additional Excavation

The excavation perimeter measured approximately 1,022 linear feet. A total of 33 five-point composite confirmation wall samples were collected from 21 locations (CWS-01 through CWS-21) at 200-square-foot intervals and analyzed for BTEX, chloride, and TPH.

Initial wall sample results:

- All samples were below NMOCD Table 1 closure criteria for BTEX.
- 9 samples were below Table 1 closure criteria for chloride.
- 20 samples were below Table 1 closure criteria for TPH.
- 12 wall samples exceeded the chloride Table 1 closure criteria, with concentrations ranging from:
  - 655 mg/kg (CWS-05, 0.0–4.0 ft bgs).
  - 5,350 mg/kg (CWS-03, 0.0–4.0 ft bgs).
- Sample CWS-04 (0.0–4.0 ft bgs) exceeded the TPH Table 1 closure criteria at 221 mg/kg.

Based on these exceedances:

- Affected wall areas were excavated laterally to a depth of approximately 4.0 feet bgs.
- Lateral excavation continued until field screening indicated concentrations below NMOCD Table 1 closure criteria.

Following additional excavation, 12 secondary confirmation wall samples (CWS-03.1, CWS-04.1, CWS-05.1, CWS-10.1 and CWS-13.1 through CWS-20.1) were collected and submitted for laboratory analysis.

Secondary wall sample results:

- Samples CWS-03.1, CWS-04.1, CWS-05.1, CWS-10.1 and CWS-13.1 through CWS-20.1 were below NMOCD Table 1 closure criteria for BTEX, chloride, and TPH.
- All subsequent wall confirmation samples were below NMOCD Table 1 closure criteria, demonstrating sufficient lateral excavation.



## Backfilling and Backfill Sampling

Upon attainment of NMOCD Table 1 closure criteria, the excavation was backfilled to approximate pre-existing grade using:

- Approximately 2,140 cubic yards of Caliche.
- Approximately 3,240 cubic yards of topsoil.

Representative samples of the backfill materials were collected:

- Caliche Backfill Sample (CBP-01).
- Topsoil Backfill Sample (TBP-01).

Both samples were analyzed for BTEX, chloride, and TPH to confirm suitability.

The material remaining in place does not exceed NMOCD closure criteria. A Confirmation Floor Sample Location Map and a Confirmation Wall Sample Location Map depicting the confirmation sample locations and excavation areas are included in Figure 6 and Figure 6.1, respectively. 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 F. The laboratory analytical reports along with the chain of custody are provided in Appendix G. Terracon’s Standard of Care, Limitations and Reliance is included as Appendix H.

## 8.0 Reclamation Scope of Work

The disturbed area of approximately 26,000 square feet was disked, reseeded via drill application with SLO approved seed mix for sandy loam soil at an application rate indicated on the seed mix below provided by Curtis & Curtis Seed, in Clovis, NM.

DESCRIPTION	ACRES	SQUARE FOOTAGE	UoM	
Sandy Loam Seed Mix - Drilled	0.57	25,000	PLS	BULK

PRODUCT	SUBSTITUTION (if applicable)	%OF MIX	PLANTING RATE
Galleta		14%	2.50
Little Bluestem		14%	2.50
Blue Grama		11%	2.00
Sideoats Grama		11%	2.00
Sand Dropseed		6%	1.00
Blanketflower (gaillardia aristata)		6%	1.00
Palmer Penstemon		6%	1.00
Blue Flax	Rocky Mountain Beeplant	6%	1.00
Desert Globemallow	California Poppy	6%	1.00
Four Wing Saltbush		11%	2.00
Winter Fat		6%	1.00
Apache Plume	Winter Fat	4%	0.75

Remediation Closure Report  
WDDU #115 Flowline | Lea County, New Mexico  
June 10, 2026 | Terracon Project No. AR267028



In approximately 6 months after reseeding, Terracon will conduct a background vegetation density survey, and vegetation density survey of the reclaimed area to evaluate the success of the revegetation and to remove any noxious and invasive weeds. If the required uniform revegetation has not been attained, Terracon will conduct a vegetation density survey of the reclaimed area bi-annually 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 Figure 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/Limitations

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 nAPP2602333194, which occurred at WDDU #115 Flowline.

## **FIGURES**

**Figure 1 – Topographic Map**

**Figure 2 – Site Location Map**

**Figure 2.1 to 2.5 – Historic Aerial Imagery Map**

**Figure 3 – NMOSE Pod Location Map**

**Figure 4 – Regulatory Criteria Map**

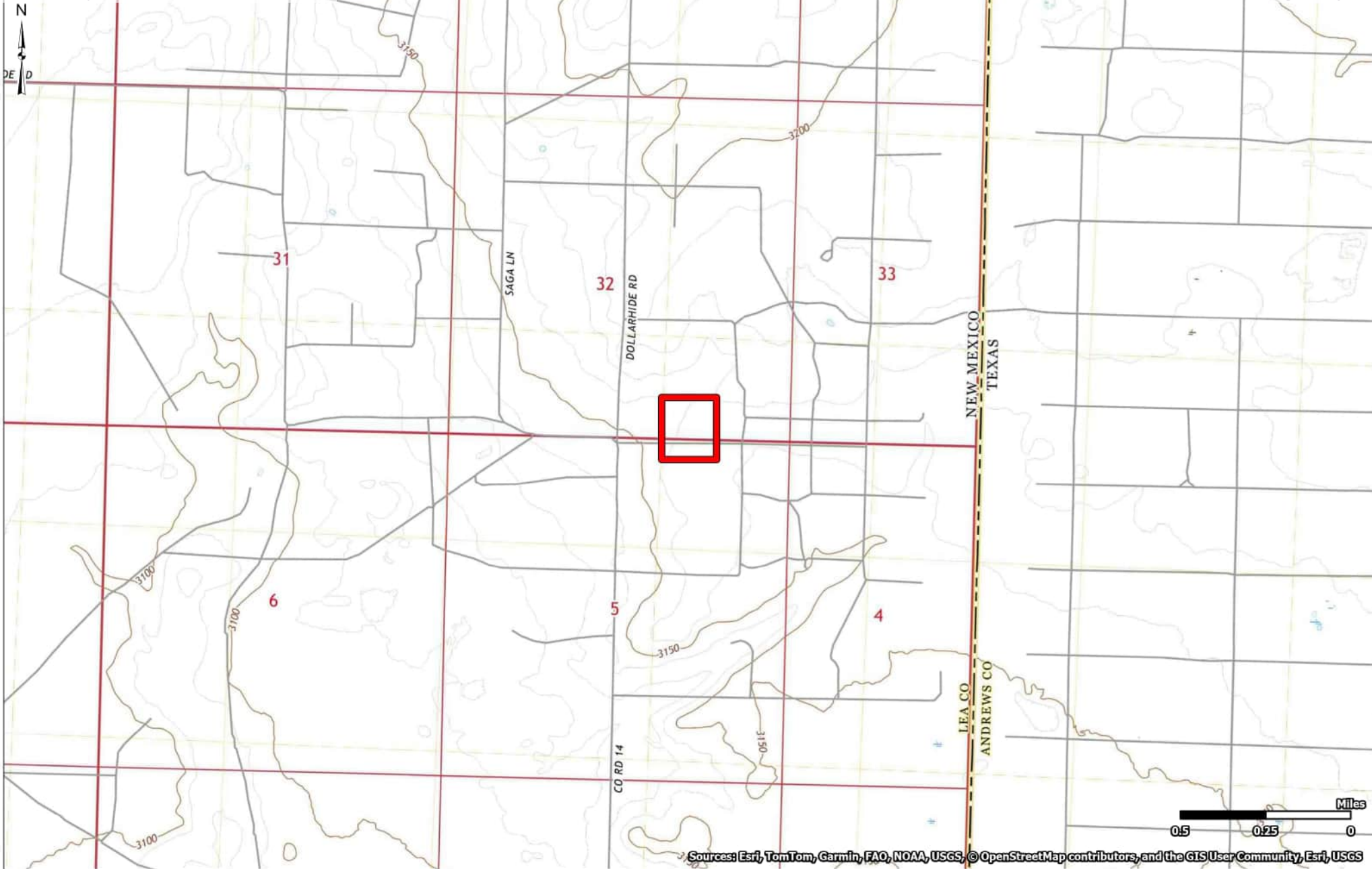
**Figure 5 – Cave Karst Public UCP Map**

**Figure 5.1 – USDA Soil Classification Map**

**Figure 6 – Confirmation Floor Sample Map**

**Figure 6.1 – Confirmation Wall Sample Map**

**Figure 7 – Proposed Vegetative Study Map**



Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Esri, USGS



Site Boundary

Project No.: AR267028  
 Date: Jan 28 2026  
 GIS: JWL  
 PM: CFS  
 APR: JCG  
 OM: ELL



**Terracon**  
 5847 50th St  
 Lubbock, TX  
 PH. 806-300-0140      terracon.com

**Topographic Map**  
 WDDU #115 Flowline  
 NMOCD Incident # nAPP2602333194  
 32.168008, -103.079387  
 Scout Energy Management, LLC


**Figure**  
 1

G:\00ARR\Projects\2026\AR267028\_WDDU\_115\_Flowline\Maps\AR267028\_WDDU\_115\_Flowline\AR267028\_WDDU\_115\_Flowline.aprx



-  Pipeline
-  Inferred Release

Project No.: AR267028  
 Date: Apr 28 2026  
 GIS: JWL  
 PM: CFS  
 APR: JCG  
 OM: ELL



5847 50th St  
 Lubbock, TX  
 PH. 806-300-0140      terracon.com

**Site Location Map**

WDDU #115 Flowline  
 NMOCD Incident # nAPP2602333194  
 32.168008, -103.079387  
 Scout Energy Management, LLC


**Figure**

**2**

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Project No.:  
AR267028  
Date:  
Apr 06 2026  
GIS: JWL  
PM: JRG  
APR: JCG  
OM: ELL



5847 50th St  
Lubbock, TX  
PH. 806-300-0140 terracon.com

**Historic Aerial Imagery**

WDDU #115 Flowline  
NMOCD Incident # nAPP2602333194  
32.168008, -103.079387  
Scout Energy Management, LLC

**Figure**

**2.1**




03 2013



02 2014

Project No.:	AR267028
Date:	Apr 06 2026
GIS:	JWL
PM:	JRG
APR:	JCG
OM:	ELL



5847 50th St  
Lubbock, TX

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**Historic Aerial Imagery**

WDDU #115 Flowline  
NMOCD Incident # nAPP2602333194  
32.168008, -103.079387  
Scout Energy Management, LLC

**Figure**

**2.2**

G:\00ARR\Projects\2026\AR267028 - WDDU - 115 - Flowline\Maps\AR267028 - WDDU - 115 - Flowline\AR267028 - WDDU - 115 - Flowline.aprx



11 2016



11 2017

Project No.:  
AR267028


Date:  
Apr 06 2026

GIS: JWL

PM: JRG

APR: JCG

OM: ELL



5847 50th St  
Lubbock, TX

PH. 806-300-0140      terracon.com

**Historic Aerial Imagery**

WDDU #115 Flowline  
NMOCD Incident # nAPP2602333194  
32.168008, -103.079387  
Scout Energy Management, LLC

**Figure**

**2.3**



02 2019



02 2020

Project No.:  
AR267028

Date:  
Apr 06 2026

GIS: JWL

PM: JRG

APR: JCG

OM: ELL



5847 50th St  
Lubbock, TX

PH. 806-300-0140      terracon.com

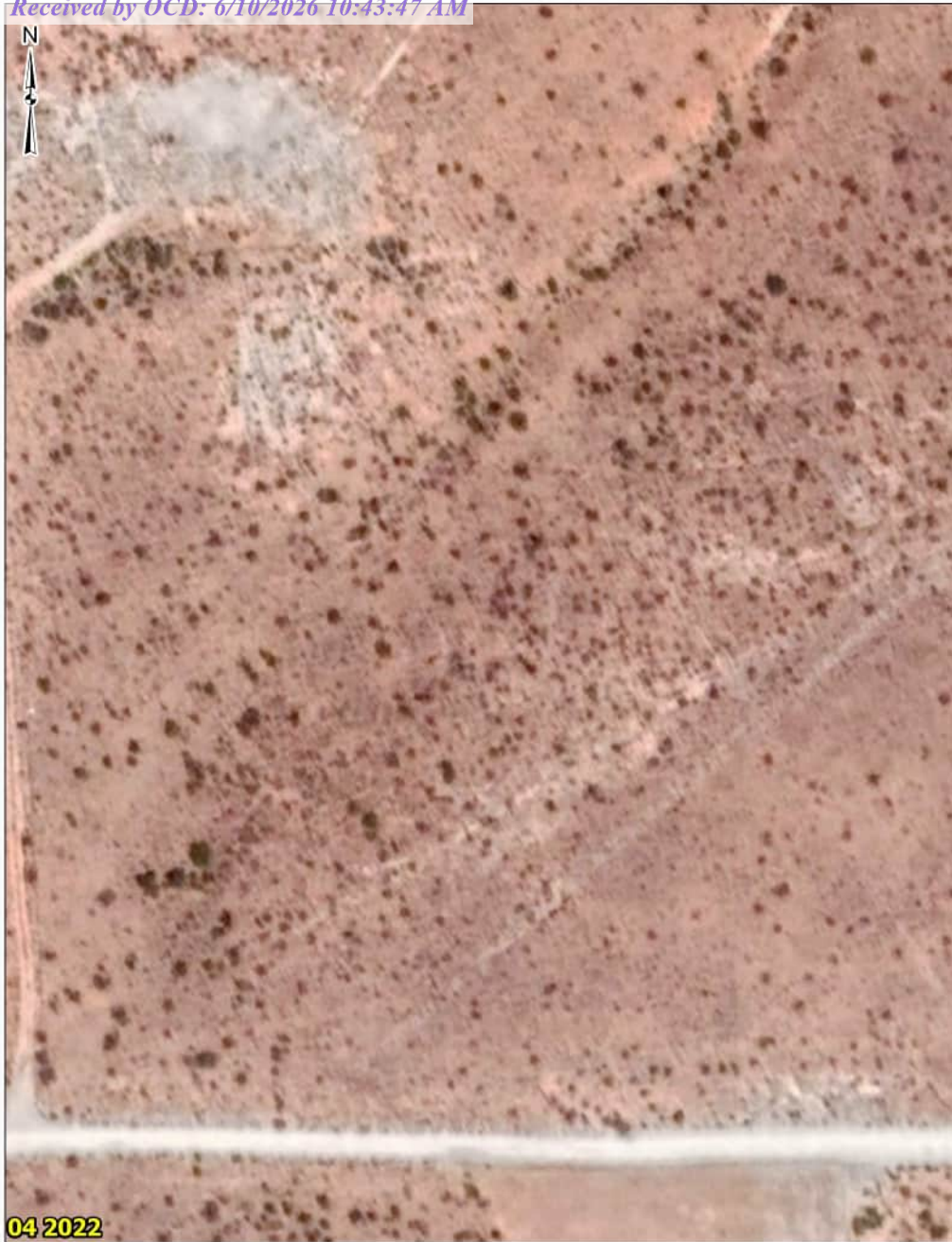
**Historic Aerial Imagery**

WDDU #115 Flowline  
NMOCD Incident # nAPP2602333194  
32.168008, -103.079387  
Scout Energy Management, LLC

**Figure**

**2.4**

G:\00ARR\Projects\2026\AR267028\_WDDU\_115\_Flowline\Maps\AR267028\_WDDU\_115\_Flowline\AR267028\_WDDU\_115\_Flowline.aprx



Project No.:  
AR267028

Date:  
Apr 06 2026

GIS: JWL

PM: JRG

APR: JCG

OM: ELL



5847 50th St  
Lubbock, TX

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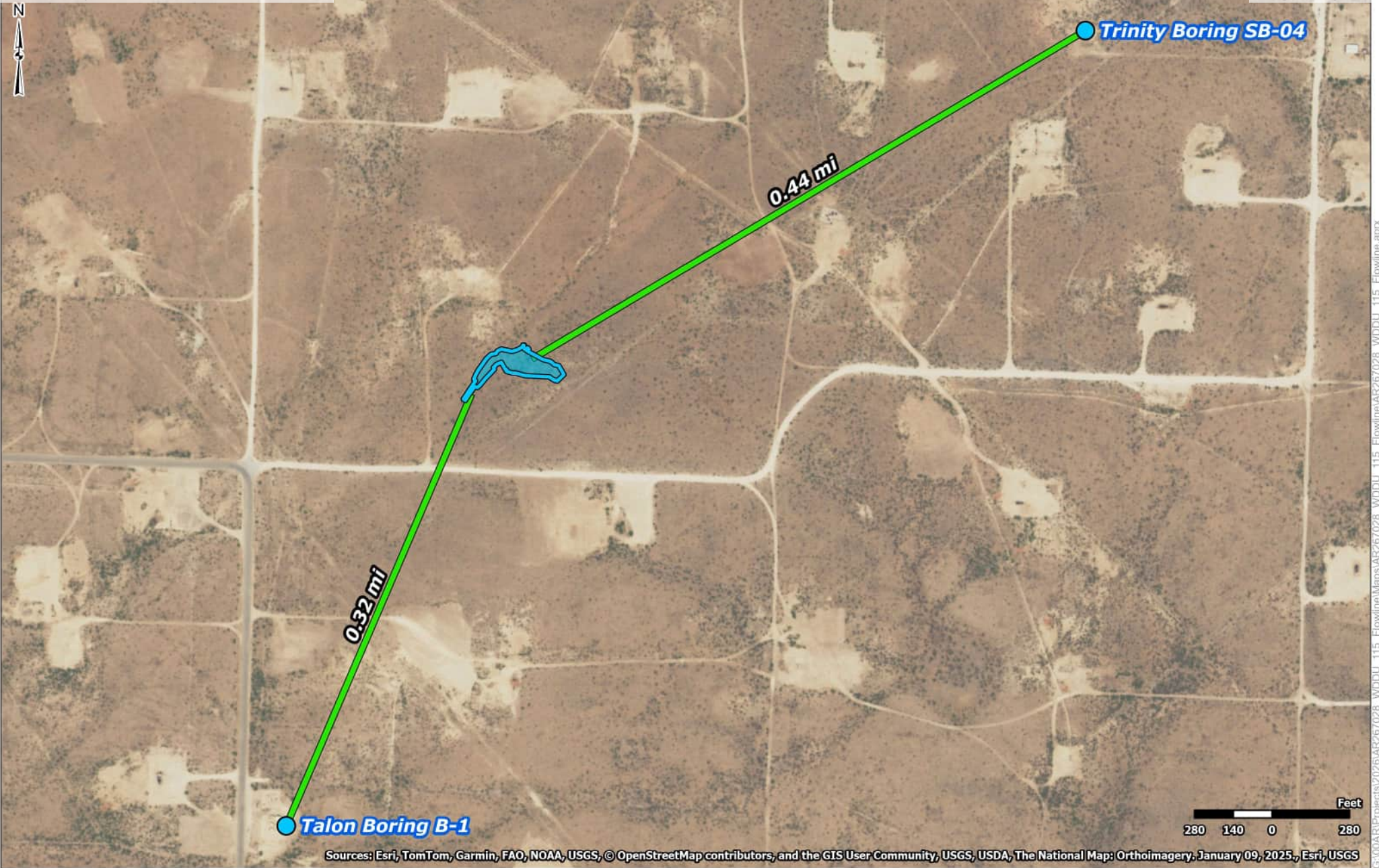
**Historic Aerial Imagery**

WDDU #115 Flowline  
NMOCD Incident # nAPP2602333194  
32.168008, -103.079387  
Scout Energy Management, LLC

**Figure**

**2.5**


G:\000ARR\Projects\2026\AR267028 - WDDU - 115 - Flowline\Maps\AR267028 - WDDU - 115 - Flowline\AR267028 - WDDU - 115 - Flowline.aprx



Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, USGS, USDA, The National Map: Orthoimagery, January 09, 2025., Esri, USGS

- Inferred Release
- Boring Location

Project No.:	AR267028
Date:	May 05 2026
GIS:	JWL
PM:	CFS
APR:	JCG
OM:	ELL



5847 50th St  
Lubbock, TX

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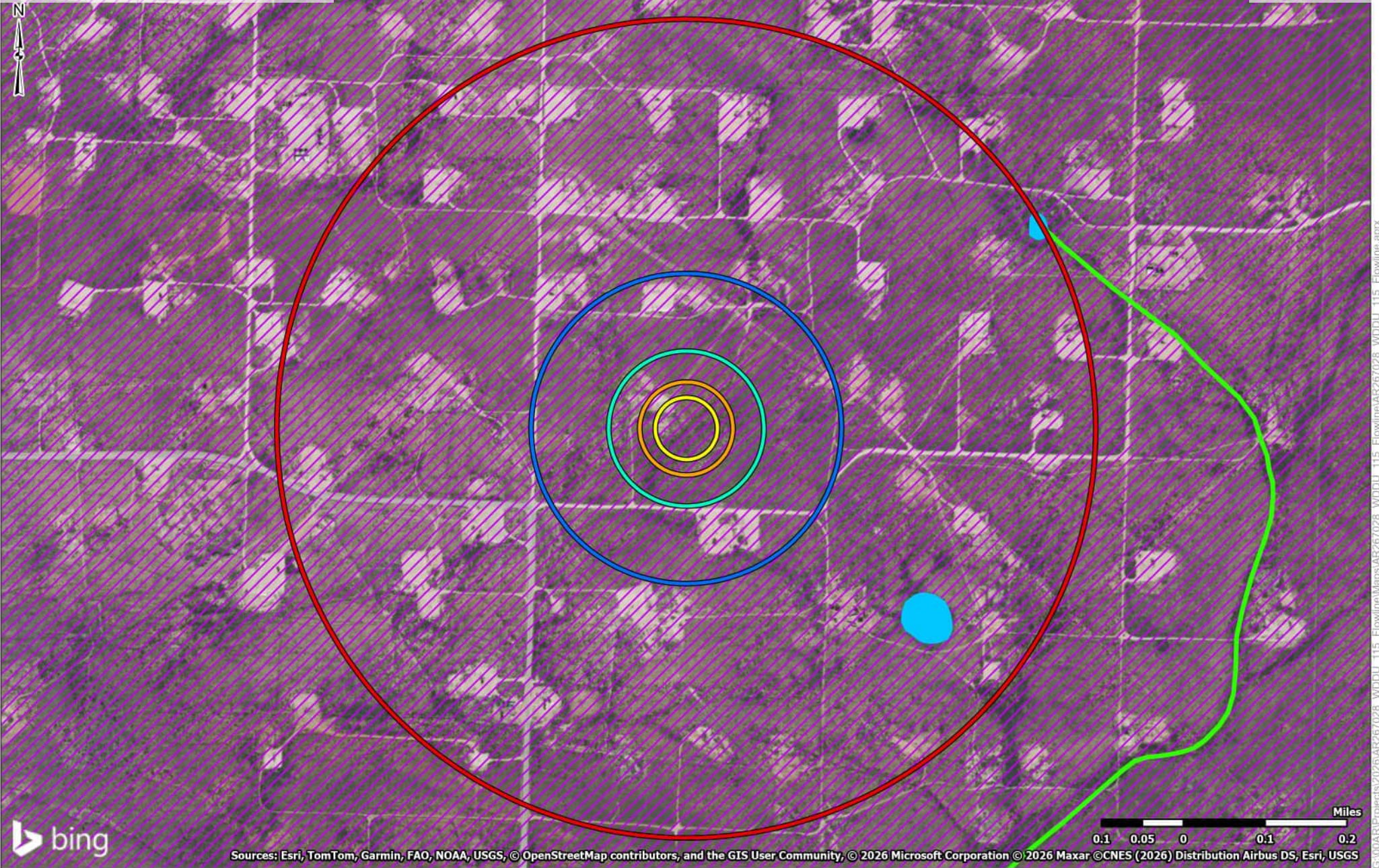
**Boring Location Map**

WDDU #115 Flowline  
NMOCD Incident # nAPP2602333194  
32.168008, -103.079387  
Scout Energy Management, LLC

**Figure**

**3**

G:\000AR\Projects\2026\AR267028 - WDDU - 115 - Flowline\Maps\AR267028 - WDDU - 115 - Flowline\AR267028 - WDDU - 115 - Flowline.aprx



Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, © 2026 Microsoft Corporation © 2026 Maxar © CNES (2026) Distribution Airbus DS, Esri, USGS

- Freshwater Emergent Wetland
- Intermittent River
- 200' Radius
- 300' Radius
- 500' Radius
- 1,000' Radius
- 0.5-mi Radius
- Flood Zone "D"

Project No.:  
AR267028

Date:  
Jan 28 2026

GIS: JWL

PM: CFS

APR: JCG

OM: ELL



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Lubbock, TX

PH. 806-300-0140      terracon.com

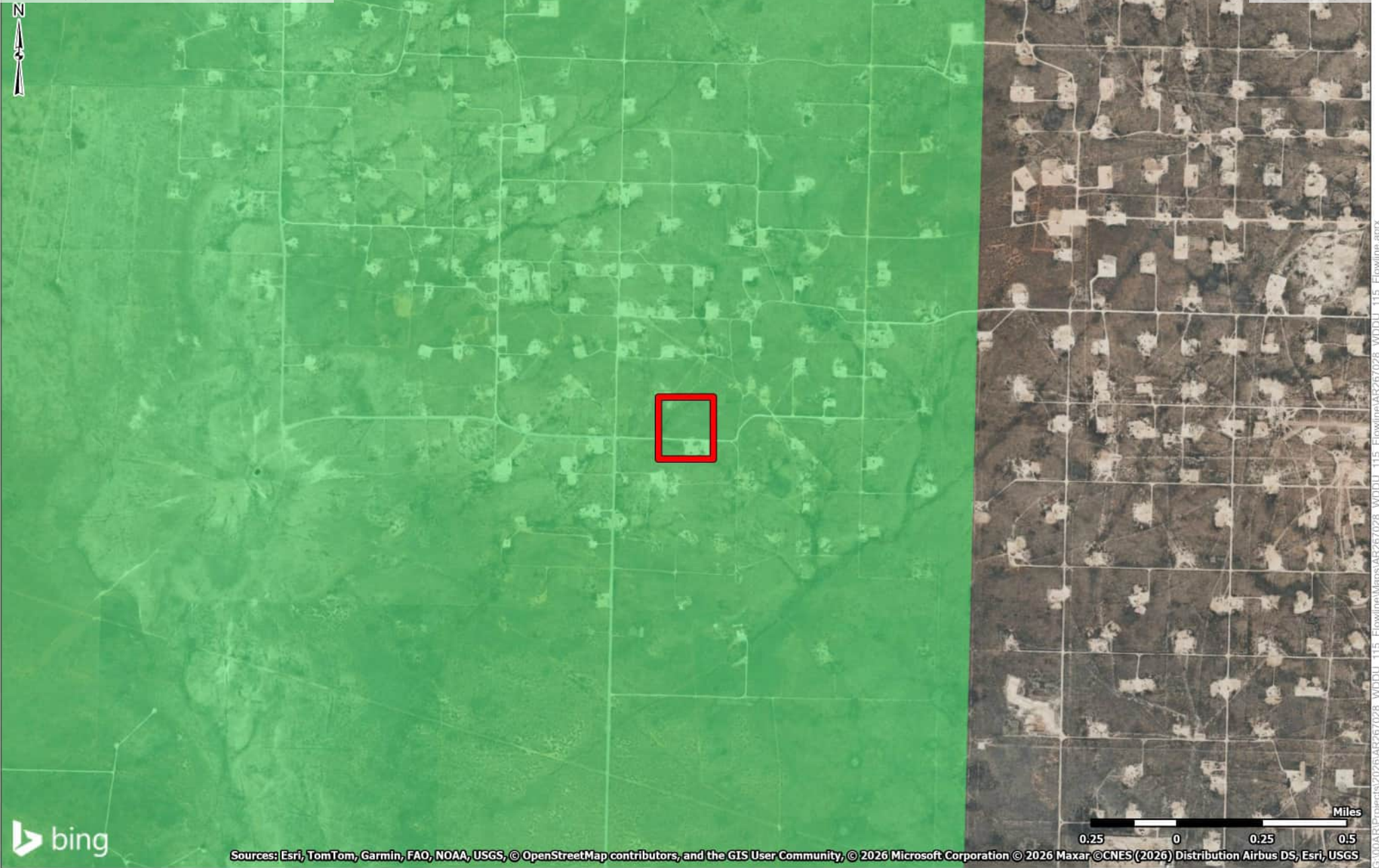
**Regulatory Criteria Map**

WDDU #115 Flowline  
NMOCD Incident # nAPP2602333194  
32.168008, -103.079387  
Scout Energy Management, LLC

**Figure**

**4**

G:\00ARR\Projects\2026\AR267028-WDDU-115-Flowline\Maps\AR267028-WDDU-115-Flowline\AR267028-WDDU-115-Flowline.aprx




Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, © 2026 Microsoft Corporation © 2026 Maxar © CNES (2026) Distribution Airbus DS, Esri, USGS

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

Released to Imaging: 6/16/2026 1:39:30 PM

Project No.:	AR267028
Date:	Jan 28 2026
GIS:	JWL
PM:	CFS
APR:	JCG
OM:	ELL



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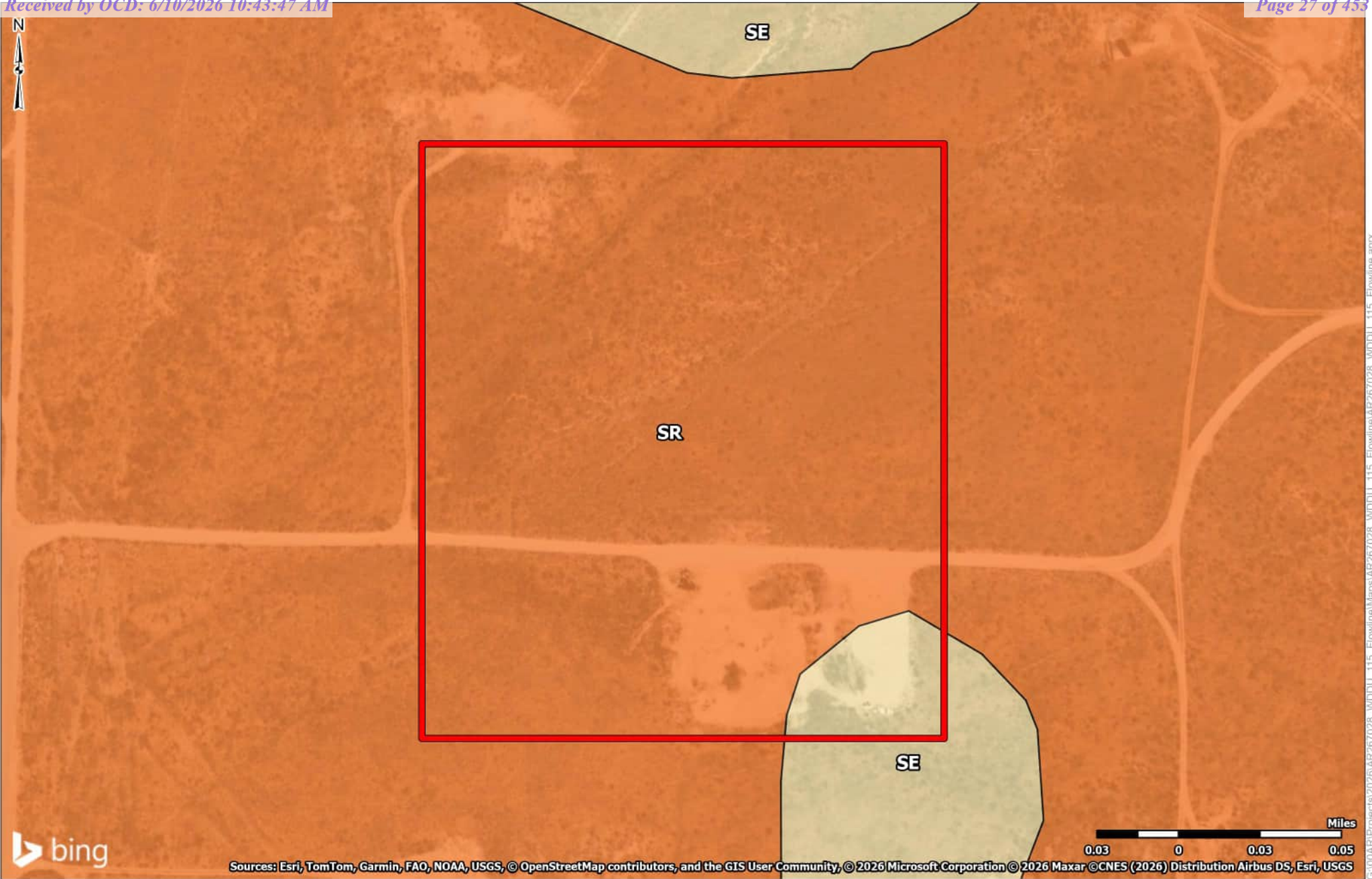
**Cave Karst Public UCP Map**

WDDU #115 Flowline  
NMOCD Incident # nAPP2602333194  
32.168008, -103.079387  
Scout Energy Management, LLC

**Figure**

**5**


G:\00ARR\Projects\2026\AR267028-WDDU-115-Flowline\Maps\AR267028-WDDU-115-Flowline\AR267028-WDDU-115-Flowline.aprx



Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, © 2026 Microsoft Corporation © 2026 Maxar © CNES (2026) Distribution Airbus DS, Esri, USGS

 Site Boundary

USDA Mapped Soils

 SE - Simona fine sandy loam, 0 to 3 percent slopes

 SR - Simona-Upton association

Released to Imaging: 6/16/2026 1:39:30 PM

Project No.:	AR267028
Date:	Feb 05 2026
GIS:	JWL
PM:	CFS
APR:	JCG
OM:	ELL



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### USDA Soil Classification Map

WDDU #115 Flowline  
NMOCD Incident # nAPP2602333194  
32.168008, -103.079387  
Scout Energy Management, LLC

### Figure

# 5.1

G:\004R1\Project\152026\AR267028\_WDDU\_115\_Flowline\Maps\AR267028\_WDDU\_115\_Flowline\AR267028\_WDDU\_115\_Flowline.aprx



Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Esri, USGS

- Confirmation Sample Floor
- Inferred Release
- Additional Excavation Area
- 6-ft Excavation (200 sq ft)

Project No.:	AR267028
Date:	May 12 2026
GIS:	JWL
PM:	CFS
APR:	JCG
OM:	ELL



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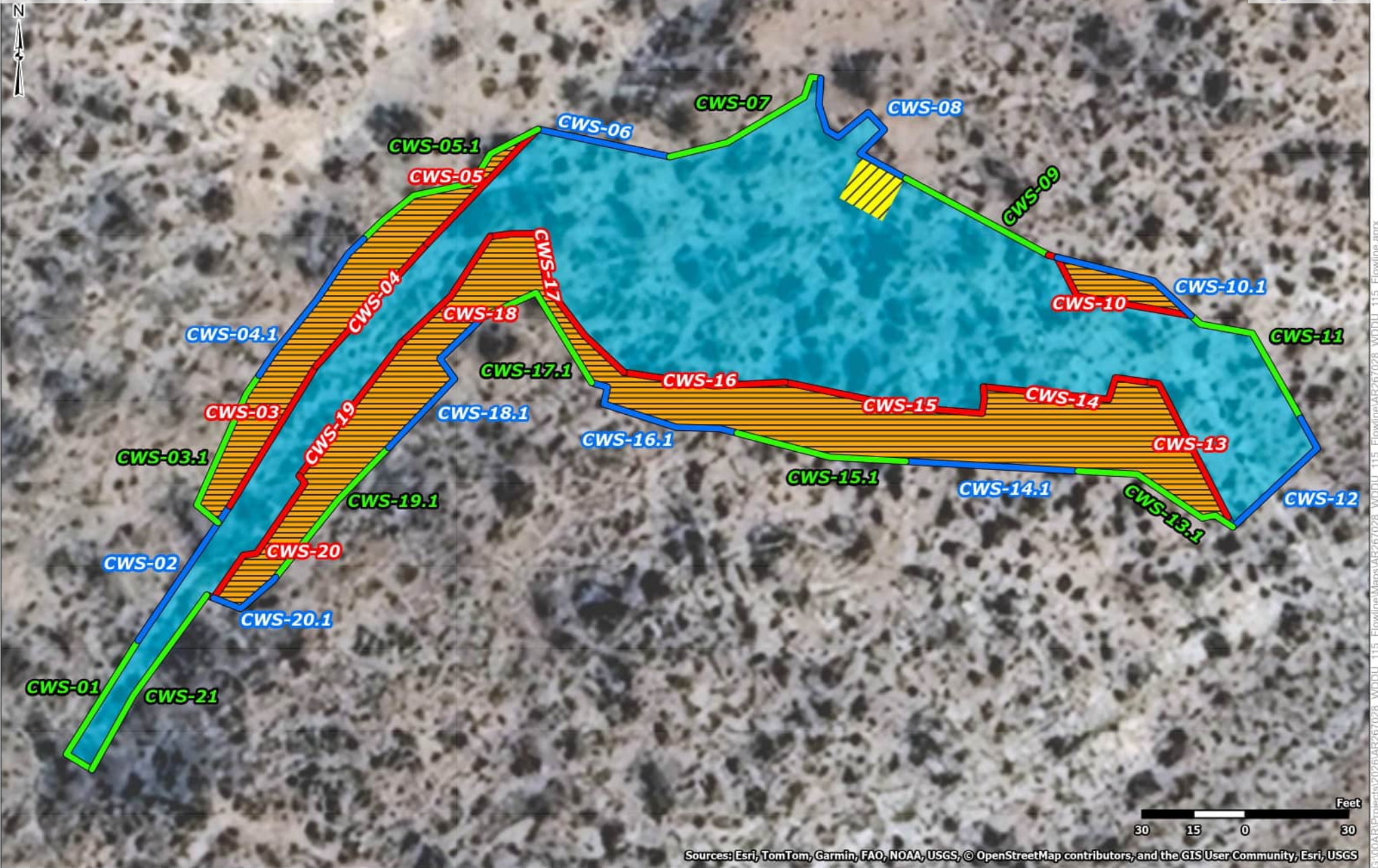
**Confirmation Floor Sample Location Map**

WDDU #115 Flowline  
NMOCD Incident # nAPP2602333194  
32.168008, -103.079387  
Scout Energy Management, LLC

**Figure**

**6**

G:\00\AR\Projects\2026\AR267028\_WDDU\_115\_Flowline\Maps\AR267028\_WDDU\_115\_Flowline\AR267028\_WDDU\_115\_Flowline.aprx




Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Esri, USGS

- Confirmation Sample Floor
- Unexcavated Wall
- Excavated Wall
- Inferred Release

- Additional Excavation Area
- 6-ft Excavation (200 sq ft)

Project No.:	AR267028
Date:	May 12 2026
GIS:	JWL
PM:	CFS
APR:	JCG
OM:	ELL



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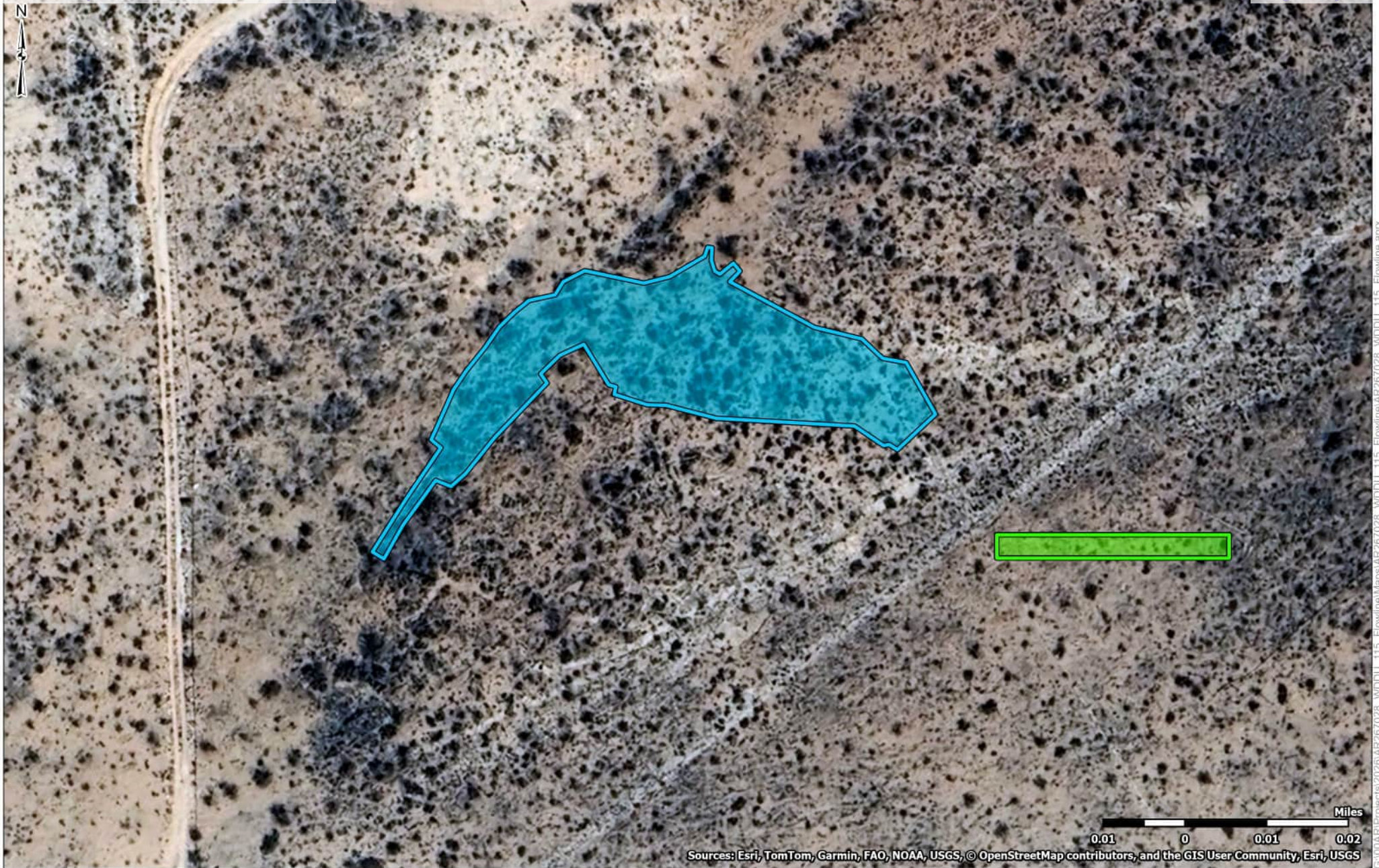
**Confirmation Wall Sample Location Map**

WDDU #115 Flowline  
NMOCD Incident # nAPP2602333194  
32.168008, -103.079387  
Scout Energy Management, LLC

**Figure**

**6.1**

G:\00\AR\Projects\2026\AR267028 - WDDU - 115 - Flowline\Maps\AR267028 - WDDU - 115 - Flowline\AR267028 - WDDU - 115 - Flowline.aprx



Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Esri, USGS

- Inferred Release
- Vegetative Study

Project No.:	AR267028
Date:	Apr 28 2026
GIS:	JWL
PM:	CFS
APR:	JCG
OM:	ELL



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**Vegetative Study Map**

WDDU #115 Flowline  
NMOCD Incident # nAPP2602333194  
32.168008, -103.079387  
Scout Energy Management, LLC

**Figure**

**7**

G:\004R1\Projects\2026\AR267028 - WDDU - 115 - Flowline\Maps\AR267028 - WDDU - 115 - Flowline\AR267028 - WDDU - 115 - Flowline.aprx

**TABLES**

**Table 1 – Confirmation Floor Sample Results**

**Table 2 – Confirmation Wall Sample Results**

**Table 3 – Backfill Sample Results**

**Table 1**  
**Soil Analytical Results Summary - Confirmation Floor Samples**  
**Terracon Project No: AR267028 - WDDU #115 Flowline**  
**NMOCD Incident No. nAPP2602333194**


Sample ID	Sample Date	Sample Depth (ft bgs)	Sample Type	Sample Status	Chloride (mg/Kg)	Benzene (mg/Kg)	Total BTEX <sup>1</sup> (mg/Kg)	Total TPH <sup>2</sup> (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
<b>Confirmation Floor Samples</b>											
CFS-01	4/9/26	4.0-4.5	Composite	In-Situ	95.3	ND	ND	ND	ND	ND	ND
CFS-02	4/9/26	4.0-4.5	Composite	In-Situ	1,250	ND	ND	ND	ND	ND	ND
CFS-03	4/9/26	4.0-4.5	Composite	In-Situ	612	ND	ND	ND	ND	ND	ND
CFS-04	4/9/26	4.0-4.5	Composite	In-Situ	1,210	ND	ND	ND	ND	ND	ND
CFS-05	4/9/26	4.0-4.5	Composite	In-Situ	3,250	ND	ND	94.7	ND	94.7	ND
CFS-06	4/9/26	4.0-4.5	Composite	In-Situ	4,680	ND	ND	50.9	ND	50.9	ND
CFS-07	4/9/26	4.0-4.5	Composite	In-Situ	3,590	ND	ND	ND	ND	ND	ND
CFS-08	4/9/26	4.0-4.5	Composite	In-Situ	1,160	ND	ND	284	ND	284	ND
CFS-09	4/9/26	4.0-4.5	Composite	In-Situ	977	ND	ND	ND	ND	ND	ND
CFS-10	4/10/26	4.0-4.5	Composite	In-Situ	3,810	ND	ND	58.9	ND	58.9	ND
CFS-11	4/10/26	4.0-4.5	Composite	In-Situ	6,390	ND	ND	ND	ND	ND	ND
CFS-12	4/10/26	4.0-4.5	Composite	In-Situ	7,330	ND	ND	52.1	ND	52.1	ND
CFS-13	4/10/26	4.0-4.5	Composite	In-Situ	3,180	ND	ND	ND	ND	ND	ND
CFS-14	4/10/26	4.0-4.5	Composite	In-Situ	4,890	ND	ND	ND	ND	ND	ND
CFS-15	4/10/26	4.0-4.5	Composite	In-Situ	4,250	ND	ND	ND	ND	ND	ND
CFS-16	4/10/26	4.0-4.5	Composite	In-Situ	2,100	ND	ND	ND	ND	ND	ND
CFS-17	4/10/26	4.0-4.5	Composite	In-Situ	4,470	ND	ND	ND	ND	ND	ND
CFS-18	4/10/26	4.0-4.5	Composite	In-Situ	4,490	ND	ND	ND	ND	ND	ND
CFS-19	4/10/26	4.0-4.5	Composite	In-Situ	4,380	ND	ND	ND	ND	ND	ND
CFS-20	4/10/26	4.0-4.5	Composite	In-Situ	3,350	ND	ND	ND	ND	ND	ND
CFS-21	4/10/26	4.0-4.5	Composite	In-Situ	2,320	ND	ND	ND	ND	ND	ND
CFS-22	4/10/26	4.0-4.5	Composite	In-Situ	573	ND	ND	ND	ND	ND	ND
CFS-23	4/10/26	4.0-4.5	Composite	In-Situ	4,030	ND	ND	89.9	ND	89.9	ND
CFS-24	4/10/26	4.0-4.5	Composite	In-Situ	3,350	ND	ND	ND	ND	ND	ND
CFS-25	4/10/26	4.0-4.5	Composite	In-Situ	4,050	ND	ND	ND	ND	ND	ND
CFS-26	4/10/26	4.0-4.5	Composite	In-Situ	690	ND	ND	ND	ND	ND	ND
CFS-27	4/10/26	4.0-4.5	Composite	In-Situ	1,960	ND	ND	ND	ND	ND	ND
<b>NMOCD Reclamation Standards<sup>3</sup> (Surface to 4 ft bgs)</b>					600	10	50	100	100		N/A
<b>NMOCD Remediation Standards<sup>4</sup> (Greater than Depths of 4 ft bgs)</b>					10,000	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



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**Table 1**  
**Soil Analytical Results Summary - Confirmation Floor Samples**  
**Terracon Project No: AR267028 - WDDU #115 Flowline**  
**NMOCD Incident No. nAPP260233194**


Sample ID	Sample Date	Sample Depth (ft bgs)	Sample Type	Sample Status	Chloride (mg/Kg)	Benzene (mg/Kg)	Total BTEX <sup>1</sup> (mg/Kg)	Total TPH <sup>2</sup> (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
<b>Confirmation Floor Samples</b>											
CFS-28	4/10/26	4.0-4.5	Composite	In-Situ	2,320	ND	ND	ND	ND	ND	ND
CFS-29	4/10/26	4.0-4.5	Composite	In-Situ	1,340	ND	ND	ND	ND	ND	ND
CFS-30	4/10/26	4.0-4.5	Composite	In-Situ	3,040	ND	ND	ND	ND	ND	ND
CFS-31	4/10/26	4.0-4.5	Composite	In-Situ	647	ND	ND	ND	ND	ND	ND
CFS-32	4/10/26	4.0-4.5	Composite	In-Situ	1,840	ND	ND	ND	ND	ND	ND
CFS-33	4/10/26	4.0-4.5	Composite	In-Situ	1,330	ND	ND	ND	ND	ND	ND
CFS-34	4/9/26	4.0-4.5	Composite	In-Situ	2,800	ND	ND	ND	ND	ND	ND
CFS-35	4/9/26	4.0-4.5	Composite	In-Situ	2,520	ND	ND	ND	ND	ND	ND
CFS-36	4/9/26	4.0-4.5	Composite	In-Situ	3,680	ND	ND	ND	ND	ND	ND
CFS-37	4/9/26	4.0-4.5	Composite	In-Situ	5,390	ND	ND	ND	ND	ND	ND
CFS-38	4/9/26	4.0-4.5	Composite	In-Situ	1,090	ND	ND	ND	ND	ND	ND
CFS-39	4/9/26	4.0-4.5	Composite	In-Situ	2,510	ND	ND	ND	ND	ND	ND
CFS-40	4/9/26	4.0-4.5	Composite	In-Situ	2,280	ND	ND	ND	ND	ND	ND
CFS-41	4/9/26	4.0-4.5	Composite	In-Situ	3,410	ND	ND	ND	ND	ND	ND
CFS-42	4/9/26	4.0-4.5	Composite	Excavated	<b>10,100</b>	ND	ND	ND	ND	ND	ND
CFS-42.1	4/27/26	6.0-6.5	Composite	In-Situ	413	ND	ND	ND	ND	ND	ND
CFS-43	4/9/26	4.0-4.5	Composite	In-Situ	2,170	ND	ND	ND	ND	ND	ND
CFS-44	4/9/26	4.0-4.5	Composite	In-Situ	3,140	ND	ND	ND	ND	ND	ND
CFS-45	4/9/26	4.0-4.5	Composite	In-Situ	2,790	ND	ND	ND	ND	ND	ND
CFS-46	4/9/26	4.0-4.5	Composite	In-Situ	1,990	ND	ND	ND	ND	ND	ND
CFS-47	4/9/26	4.0-4.5	Composite	In-Situ	1,020	ND	ND	ND	ND	ND	ND
CFS-48	4/9/26	4.0-4.5	Composite	In-Situ	2,940	ND	ND	63.4	ND	63.4	ND
CFS-49	4/9/26	4.0-4.5	Composite	In-Situ	2,870	ND	ND	ND	ND	ND	ND
CFS-50	4/9/26	4.0-4.5	Composite	In-Situ	1,840	ND	ND	52.0	ND	52.0	ND
CFS-51	4/9/26	4.0-4.5	Composite	In-Situ	1,880	ND	ND	61.5	ND	61.5	ND
CFS-52	4/9/26	4.0-4.5	Composite	In-Situ	3,440	ND	ND	69.9	ND	69.9	ND
CFS-53	4/9/26	4.0-4.5	Composite	In-Situ	2,540	ND	ND	ND	ND	ND	ND
CFS-54	4/9/26	4.0-4.5	Composite	In-Situ	1,000	ND	ND	ND	ND	ND	ND
CFS-55	4/9/26	4.0-4.5	Composite	In-Situ	1,280	ND	ND	ND	ND	ND	ND
<b>NMOCD Reclamation Standards<sup>3</sup> (Surface to 4 ft bgs)</b>					600	10	50	100	100		N/A
<b>NMOCD Remediation Standards<sup>4</sup> (Greater than Depths of 4 ft bgs)</b>					10,000	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  
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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  
Terracon Project No: AR267028 - WDDU #115 Flowline  
NMOCD Incident No. nAPP260233194**


Sample ID	Sample Date	Sample Depth (ft bgs)	Sample Type	Sample Status	Chloride (mg/Kg)	Benzene (mg/Kg)	Total BTEX <sup>1</sup> (mg/Kg)	Total TPH <sup>2</sup> (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
<b>Confirmation Floor Samples</b>											
CFS-56	4/9/26	4.0-4.5	Composite	In-Situ	3,140	ND	ND	152	ND	152	ND
CFS-57	4/9/26	4.0-4.5	Composite	In-Situ	1,910	ND	ND	164	ND	164	ND
CFS-58	4/9/26	4.0-4.5	Composite	In-Situ	930	ND	ND	ND	ND	ND	ND
CFS-59	4/9/26	4.0-4.5	Composite	In-Situ	1,010	ND	ND	ND	ND	ND	ND
CFS-60	4/9/26	4.0-4.5	Composite	In-Situ	2,550	ND	ND	ND	ND	ND	ND
CFS-61	4/9/26	4.0-4.5	Composite	In-Situ	739	ND	ND	ND	ND	ND	ND
CFS-62	4/9/26	4.0-4.5	Composite	In-Situ	2,960	ND	ND	ND	ND	ND	ND
CFS-63	4/9/26	4.0-4.5	Composite	In-Situ	2,000	ND	ND	ND	ND	ND	ND
CFS-64	4/9/26	4.0-4.5	Composite	In-Situ	1,410	ND	ND	ND	ND	ND	ND
CFS-65	4/9/26	4.0-4.5	Composite	In-Situ	1,800	ND	ND	ND	ND	ND	ND
CFS-66	4/9/26	4.0-4.5	Composite	In-Situ	719	ND	ND	ND	ND	ND	ND
CFS-67	4/9/26	4.0-4.5	Composite	In-Situ	321	ND	ND	ND	ND	ND	ND
CFS-68	4/9/26	4.0-4.5	Composite	In-Situ	166	ND	ND	ND	ND	ND	ND
CFS-69	4/9/26	4.0-4.5	Composite	In-Situ	638	ND	ND	ND	ND	ND	ND
CFS-70	4/9/26	4.0-4.5	Composite	In-Situ	594	ND	ND	ND	ND	ND	ND
CFS-71	4/10/26	4.0-4.5	Composite	In-Situ	3,820	ND	ND	ND	ND	ND	ND
CFS-72	4/10/26	4.0-4.5	Composite	In-Situ	3,340	ND	ND	ND	ND	ND	ND
CFS-73	4/27/26	4.0-4.5	Composite	In-Situ	461	ND	ND	ND	ND	ND	ND
CFS-74	4/27/26	4.0-4.5	Composite	In-Situ	155	ND	ND	ND	ND	ND	ND
CFS-75	4/27/26	4.0-4.5	Composite	In-Situ	598	ND	ND	ND	ND	ND	ND
CFS-76	4/27/26	4.0-4.5	Composite	In-Situ	615	ND	ND	ND	ND	ND	ND
CFS-77	4/27/26	4.0-4.5	Composite	In-Situ	2,780	ND	ND	ND	ND	ND	ND
CFS-78	4/27/26	4.0-4.5	Composite	In-Situ	678	ND	ND	ND	ND	ND	ND
CFS-79	4/27/26	4.0-4.5	Composite	In-Situ	663	ND	ND	ND	ND	ND	ND
CFS-80	4/27/26	4.0-4.5	Composite	In-Situ	769	ND	ND	ND	ND	ND	ND
CFS-81	4/27/26	4.0-4.5	Composite	In-Situ	816	ND	ND	ND	ND	ND	ND
CFS-82	4/27/26	4.0-4.5	Composite	In-Situ	689	ND	ND	ND	ND	ND	ND
CFS-83	4/27/26	4.0-4.5	Composite	In-Situ	923	ND	ND	ND	ND	ND	ND
CFS-84	4/27/26	4.0-4.5	Composite	In-Situ	1,010	ND	ND	ND	ND	ND	ND
<b>NMOCD Reclamation Standards<sup>3</sup> (Surface to 4 ft bgs)</b>					600	10	50	100	100		N/A
<b>NMOCD Remediation Standards<sup>4</sup> (Greater than Depths of 4 ft bgs)</b>					10,000	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



**Terracon**  
Explore with us


**Table 1**  
**Soil Analytical Results Summary - Confirmation Floor Samples**  
**Terracon Project No: AR267028 - WDDU #115 Flowline**  
**NMOCD Incident No. nAPP260233194**

Sample ID	Sample Date	Sample Depth (ft bgs)	Sample Type	Sample Status	Chloride (mg/Kg)	Benzene (mg/Kg)	Total BTEX <sup>1</sup> (mg/Kg)	Total TPH <sup>2</sup> (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
<b>Confirmation Floor Samples</b>											
CFS-85	4/27/26	4.0-4.5	Composite	In-Situ	1,080	ND	ND	ND	ND	ND	ND
CFS-86	4/27/26	4.0-4.5	Composite	In-Situ	2,120	ND	ND	ND	ND	ND	ND
CFS-87	4/27/26	4.0-4.5	Composite	In-Situ	381	ND	ND	ND	ND	ND	ND
CFS-88	4/27/26	4.0-4.5	Composite	In-Situ	167	ND	0.0158	ND	ND	ND	ND
CFS-89	4/27/26	4.0-4.5	Composite	In-Situ	267	ND	ND	ND	ND	ND	ND
CFS-90	4/27/26	4.0-4.5	Composite	In-Situ	457	ND	ND	ND	ND	ND	ND
CFS-91	4/27/26	4.0-4.5	Composite	In-Situ	442	ND	ND	ND	ND	ND	ND
CFS-92	4/27/26	4.0-4.5	Composite	In-Situ	1,830	ND	ND	ND	ND	ND	ND
CFS-93	4/27/26	4.0-4.5	Composite	In-Situ	124	ND	ND	ND	ND	ND	ND
CFS-94	4/27/26	4.0-4.5	Composite	In-Situ	82.9	ND	ND	ND	ND	ND	ND
CFS-95	4/27/26	4.0-4.5	Composite	In-Situ	262	ND	ND	ND	ND	ND	ND
CFS-96	4/27/26	4.0-4.5	Composite	In-Situ	287	ND	ND	ND	ND	ND	ND
CFS-97	4/27/26	4.0-4.5	Composite	In-Situ	744	ND	ND	ND	ND	ND	ND
CFS-98	4/27/26	4.0-4.5	Composite	In-Situ	2,650	ND	ND	ND	ND	ND	ND
CFS-99	4/27/26	4.0-4.5	Composite	In-Situ	326	ND	ND	ND	ND	ND	ND
CFS-100	4/27/26	4.0-4.5	Composite	In-Situ	1,490	ND	ND	ND	ND	ND	ND
CFS-101	4/27/26	4.0-4.5	Composite	In-Situ	444	ND	ND	ND	ND	ND	ND
CFS-102	4/27/26	4.0-4.5	Composite	In-Situ	329	ND	ND	ND	ND	ND	ND
CFS-103	4/27/26	4.0-4.5	Composite	In-Situ	263	ND	ND	ND	ND	ND	ND
CFS-104	4/27/26	4.0-4.5	Composite	In-Situ	118	ND	ND	ND	ND	ND	ND
CFS-105	4/27/26	4.0-4.5	Composite	In-Situ	234	ND	ND	ND	ND	ND	ND
CFS-106	4/27/26	4.0-4.5	Composite	In-Situ	136	ND	ND	ND	ND	ND	ND
CFS-107	4/27/26	4.0-4.5	Composite	In-Situ	249	ND	0.0158	ND	ND	ND	ND
CFS-108	4/27/26	4.0-4.5	Composite	In-Situ	1,080	ND	ND	ND	ND	ND	ND
CFS-109	4/27/26	4.0-4.5	Composite	In-Situ	1,510	ND	ND	ND	ND	ND	ND
CFS-110	4/27/26	4.0-4.5	Composite	In-Situ	1,690	ND	ND	ND	ND	ND	ND
<b>NMOCD Reclamation Standards<sup>3</sup> (Surface to 4 ft bgs)</b>					600	10	50	100	100		N/A
<b>NMOCD Remediation Standards<sup>4</sup> (Greater than Depths of 4 ft bgs)</b>					10,000	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 2**  
**Soil Analytical Results Summary - Confirmation Wall Samples**  
**Terracon Project No: AR267028 - WDDU #115 Flowline**  
**NMOCD Incident No. nAPP2602333194**

Sample ID	Sample Date	Sample Depth (ft bgs)	Sample Type	Sample Status	Chloride (mg/Kg)	Benzene (mg/Kg)	Total BTEX <sup>1</sup> (mg/Kg)	Total TPH <sup>2</sup> (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
<b>Confirmation Wall Samples</b>											
CWS-01	4/9/26	0.0-4.0	Composite	In-Situ	13	ND	ND	ND	ND	ND	ND
CWS-02	4/9/26	0.0-4.0	Composite	In-Situ	285	ND	ND	ND	ND	ND	ND
CWS-03	4/9/26	0.0-4.0	Composite	Excavated	<b>5,350</b>	ND	ND	ND	ND	ND	ND
CWS-3.1	4/27/26	0.0-4.0	Composite	In-Situ	109	ND	ND	ND	ND	ND	ND
CWS-04	4/9/26	0.0-4.0	Composite	Excavated	<b>3,880</b>	ND	ND	<b>221</b>	ND	<b>221</b>	ND
CWS-4.1	4/27/26	0.0-4.0	Composite	In-Situ	ND	ND	ND	ND	ND	ND	ND
CWS-05	4/9/26	0.0-4.0	Composite	Excavated	<b>655</b>	ND	ND	ND	ND	ND	ND
CWS-5.1	4/27/26	0.0-4.0	Composite	In-Situ	43.3	ND	ND	ND	ND	ND	ND
CWS-06	4/10/26	0.0-4.0	Composite	In-Situ	405	ND	ND	ND	ND	ND	ND
CWS-07	4/9/26	0.0-4.0	Composite	In-Situ	105	ND	ND	ND	ND	ND	ND
CWS-08	4/9/26	0.0-4.0	Composite	In-Situ	287	ND	ND	ND	ND	ND	ND
CWS-09	4/9/26	0.0-4.0	Composite	In-Situ	318	ND	ND	ND	ND	ND	ND
CWS-10	4/9/26	0.0-4.0	Composite	Excavated	<b>1,140</b>	ND	ND	ND	ND	ND	ND
CWS-10.1	4/27/26	0.0-4.0	Composite	In-Situ	73.5	0.0122	ND	ND	ND	ND	ND
CWS-11	4/9/26	0.0-4.0	Composite	In-Situ	81.1	ND	ND	ND	ND	ND	ND
CWS-12	4/9/26	0.0-4.0	Composite	In-Situ	420	ND	ND	ND	ND	ND	ND
CWS-13	4/9/26	0.0-4.0	Composite	Excavated	<b>1,850</b>	ND	ND	ND	ND	ND	ND
CWS-13.1	4/27/26	0.0-4.0	Composite	In-Situ	221	ND	ND	ND	ND	ND	ND
CWS-14	4/9/26	0.0-4.0	Composite	Excavated	<b>2,710</b>	ND	ND	ND	ND	ND	ND
CWS-14.1	4/27/26	0.0-4.0	Composite	In-Situ	97.5	ND	ND	ND	ND	ND	ND
CWS-15	4/9/26	0.0-4.0	Composite	Excavated	<b>2,320</b>	ND	ND	ND	ND	ND	ND
CWS-15.1	4/27/26	0.0-4.0	Composite	In-Situ	159	ND	ND	ND	ND	ND	ND
CWS-16	4/9/26	0.0-4.0	Composite	Excavated	<b>2,570</b>	ND	ND	ND	ND	ND	ND
CWS-16.1	4/27/26	0.0-4.0	Composite	In-Situ	41.6	ND	ND	ND	ND	ND	ND
CWS-17	4/9/26	0.0-4.0	Composite	Excavated	<b>1,140</b>	ND	ND	ND	ND	ND	ND
CWS-17.1	4/27/26	0.0-4.0	Composite	In-Situ	10.3	ND	ND	ND	ND	ND	ND
<b>NMOCD Reclamation Standards<sup>3</sup> (Surface to 4 ft bgs)</b>					600	10	50	100	100		N/A
<b>NMOCD Remediation Standards<sup>4</sup> (Greater than Depths of 4 ft bgs)</b>					10,000	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
 Terracon Explore with us	

**Table 2  
Soil Analytical Results Summary - Confirmation Wall Samples  
Terracon Project No: AR267028 - WDDU #115 Flowline  
NMOCD Incident No. nAPP2602333194**

Sample ID	Sample Date	Sample Depth (ft bgs)	Sample Type	Sample Status	Chloride (mg/Kg)	Benzene (mg/Kg)	Total BTEX <sup>1</sup> (mg/Kg)	Total TPH <sup>2</sup> (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
<b>Confirmation Wall Samples</b>											
CWS-18	4/9/26	0.0-4.0	Composite	Excavated	<b>4,630</b>	ND	ND	ND	ND	ND	ND
CWS-18.1	4/27/26	0.0-4.0	Composite	In-Situ	11.7	ND	ND	ND	ND	ND	ND
CWS-19	4/9/26	0.0-4.0	Composite	Excavated	<b>4,620</b>	ND	ND	ND	ND	ND	ND
CWS-19.1	4/27/26	0.0-4.0	Composite	In-Situ	26.4	ND	ND	ND	ND	ND	ND
CWS-20	4/9/26	0.0-4.0	Composite	Excavated	<b>2,880</b>	ND	ND	ND	ND	ND	ND
CWS-20.1	4/27/26	0.0-4.0	Composite	In-Situ	117	ND	ND	ND	ND	ND	ND
CWS-21	4/10/26	0.0-4.0	Composite	In-Situ	45.8	ND	ND	ND	ND	ND	ND
<b>NMOCD Reclamation Standards<sup>3</sup> (Surface to 4 ft bgs)</b>					600	10	50	100	100		N/A
<b>NMOCD Remediation Standards<sup>4</sup> (Greater than Depths of 4 ft bgs)</b>					10,000	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									Data Entry:	cfs	
									Reviewed By:	dp	
											
<b>Bold and Highlighted values exceed the NMOCD Reclamation and/or Remediation and Delineation Standards.</b>											
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.											

**Table 3**  
**Soil Analytical Results Summary - Backfill Samples**  
**Terracon Project No: AR257051 - WDDU #42**  
**NMOCD Incident No. NGRL0909236372**

Sample ID	Sample Date	Sample Depth (ft bgs)	Sample Type	Sample Status	Chloride (mg/Kg)	Benzene (mg/Kg)	Total BTEX <sup>1</sup> (mg/Kg)	Total TPH <sup>2</sup> (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
<b>Caliche Backfill Pit</b>											
CBP-01	9/10/25	N/A	Composite	N/A	51.4	ND	ND	ND	ND	ND	ND
<b>Topsoil Backfill Pit</b>											
TBP-01	9/10/25	N/A	Composite	N/A	98.5	ND	ND	ND	ND	ND	ND
<b>NMOCD Reclamation Standards<sup>3</sup> (Surface to 4 ft bgs)</b>					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									Data Entry:	cfs	
									Reviewed By:	jrg	
											
<b>Bold and Highlighted values exceed the NMOCD Reclamation and/or Remediation and Delineation Standards.</b> 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.											

**APPENDICES**  
**APPENDIX A**  
**NMOCD Email Correspondence**

**Smith, Chuck F**

---

**From:** Buchanan, Michael, EMNRD <Michael.Buchanan@emnrd.nm.gov>  
**Sent:** Wednesday, April 22, 2026 4:03 PM  
**To:** Smith, Chuck F  
**Cc:** Jennifer Rampone; Pavelka, Daniel; Guesnier, Joseph R; Grams, John  
**Subject:** RE: [EXTERNAL] Incident # nAPP2602333194 - WDDU #115 Flowline Extension Request

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Good afternoon, Mr. Smith

A report was due to the OCD for this incident on 04/17/2026, as the date of discovery for the incident was reported as 01/16/2026. In the future, please ensure that dates are accurate and that requests for time extensions are submitted before the due date, or they may be denied in the future.

With that conveyed, the request for a 60-day extension from the deadline is approved. I will update the incident file to reflect this change. The amended deadline has been updated to 06/17/2026. Please include a copy of this correspondence with the next report submission

Kind regards,

---

**From:** Smith, Chuck F <[Chuck.Smith@terracon.com](mailto:Chuck.Smith@terracon.com)>  
**Sent:** Tuesday, April 21, 2026 4:16 PM  
**To:** Enviro, OCD, EMNRD <[OCD.Enviro@emnrd.nm.gov](mailto:OCD.Enviro@emnrd.nm.gov)>  
**Cc:** Jennifer Rampone <[jennifer.rampone@scoutep.com](mailto:jennifer.rampone@scoutep.com)>; Pavelka, Daniel <[Daniel.Pavelka@terracon.com](mailto:Daniel.Pavelka@terracon.com)>; Guesnier, Joseph R <[Joseph.Guesnier@terracon.com](mailto:Joseph.Guesnier@terracon.com)>; Grams, John <[John.Grams@terracon.com](mailto:John.Grams@terracon.com)>  
**Subject:** [EXTERNAL] Incident # nAPP2602333194 - WDDU #115 Flowline Extension Request

You don't often get email from [chuck.smith@terracon.com](mailto: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,

On behalf of Scout Energy Management, we respectfully request a 60-day extension for the submission of the remediation closure report for Spill Incident No. nAPP2602333194 at the WDDU #115 Flowline, originally due April 23, 2026.

Scout has elected to remediate the spill, and remedial excavation activities are currently ongoing. Initial confirmation sample results were received on 4/21/2026, and based on these results, additional excavation is required. Remedial activities are currently scheduled to continue April 27, 2026.

The requested extension is necessary to complete remediation, collect final confirmation samples, and incorporate all analytical results into a comprehensive closure report. Scout remains committed to achieving regulatory compliance and submitting a complete and accurate closure report as expeditiously as practicable.

Please contact us if you require any additional information.

Regards,

**Charles F (Chuck) Smith**  
Senior Project Manager



5847 50<sup>th</sup> Street, Lubbock, Texas 79424  
P (806) 300-0140 / F (806) 797-0947 / M (713) 857-7590  
[chuck.smith@terracon.com](mailto:chuck.smith@terracon.com) / [Terracon.com](http://Terracon.com)

Terracon provides environmental, facilities, geotechnical, and materials consulting engineering services delivered with responsiveness, resourcefulness, and reliability.

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

**APPENDIX B**  
**Boring Log Information**



# BORING LOG

Project No.: 702179.08.01

Weather: Clear, Temp.: 78°F

Driller: J. Tausch

Site Name: Mexico J Battery

Logger: K. Taylor

Rig Type: Geoprobe 66/78 Series

Location: Lea County, New Mexico

Field Instrument: NA

Bit Size: 4 1/4 inches

Date: 10/12/2022

Latitude: 32.163007 N

Drilling Method: Auger

Boring Number: B-1

Longitude: -103.082068 W

Sample Retrieval Method: Drill Cuttings

Time	Lab Sample Collected	Sample Interval (ft)	Sample Recovery (ft)	USCS	Composition (%)	Sample Material/Comments Include composition, color, grain size, moisture, hardness, plasticity, density	Hydrocarbon Odor	PID (ppm)
0900	<input type="checkbox"/>	0-5'		SM		Fine grained silty sand, light brown, dry	None	
0905	<input type="checkbox"/>	5-10'		SM		Fine grained sandy silt, reddish brown, dry	None	
0908	<input type="checkbox"/>	10 - 15'		SM		Fine grained silty sand, light brown, dry	None	
0912	<input type="checkbox"/>	15-40'		SM		Fine grained sandy silt, reddish brown, dry	None	
0915	<input type="checkbox"/>	45-55'		SM		Medium to fine grained silty sand, reddish brown, dry	None	
	<input type="checkbox"/>					TD – 55'		
	<input type="checkbox"/>					Groundwater not encountered		
	<input type="checkbox"/>							
	<input type="checkbox"/>							
	<input type="checkbox"/>							
	<input type="checkbox"/>							

**Notes:** The borehole was advanced to 55' below ground surface (bgs). A 2-inch diameter temporary well constructed of schedule 40 PVC thread coupled to 20-feet of machine slotted well screen was installed in the open borehole. 72-hours after installation, a Solinst water level meter was utilized to determine the presence or absence of groundwater. The temporary well casing was subsequently removed and the bore hole backfilled with hole plug (bentonite chips) and hydrated.

**Logger Initials:** KT



Soil Bore Log SB-04

<b>PROJECT NAME</b> WDDU #122	<b>DRILLING DATE</b> 09/07/2022	<b>COORDINATES</b> 32.172523, -103.070724
<b>CLIENT</b> OXY USA, Inc.	<b>TOTAL DEPTH</b> 102'	<b>COORD SYS</b> NAD 83
		<b>ULSTR</b> L-33-24S-38E
		<b>SURFACE ELEVATION</b> 3185

<b>COMMENTS</b> Spud on the East Side of the WDDU #122 Well Pad.	<b>LOGGED BY</b> CJ
	<b>CHECKED BY</b> 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

**APPENDIX C**  
**NMSLO Cultural Resources ARMS Review 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:** Terracon recommends a cultural resources survey of the portion of the Project Area that has remained undisturbed.

**Project Details:**

NMSLO Lease Number (if available):

Cultural Resources Consultant: Terracon Consultants, Inc.

Project Proponent (Applicant): Scout Energy Management, LLC

Project Title/Description: West Dollarhide Drinkard Unit #115 (WDDU #115)

**Project Location:**

County(ies): Lea

PLSS/Section/Township/Range): S5 T25S R38E

---

*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 D**  
**NMSLO Cultural Resources Survey Cover Sheet**



# NMSLO Cultural Resources Cover Sheet

## Survey Complete Form

**To:** Cultural Resources Office, New Mexico State Land Office, Santa Fe, New Mexico

**Re:** Proposed "West Dollarhide Drinkard Unit (WDDU) # 115 Flowline" project

**Notification of Intent to Survey ID:** N-20260223-003250

### Cultural Resource Survey

**NMCRIS Activity No.:** 160923

**Findings:** Negative

**Have avoidance and protection Measures been devised?** Yes

**Comments:**

**Submitted on:** 4/9/2026 at 1:35 PM MDT

### Proposed Project Details

**Permitted Cultural Consultant Name:** Terracon Consultants Inc

**Permitted Cultural Consultant Phone Number:**  
(806) 589 - 1827

**Permitted Cultural Consultant Email Address:**  
edgar.vazquez@terracon.com

Scout Energy Management, LLC has contracted Terracon Consultants Inc to conduct a cultural resources survey for a proposed project "West Dollarhide Drinkard Unit (WDDU) # 115 Flowline" located on New Mexico State Trust Lands in T25S, R38S33 in Lea. The survey is estimated to begin on 03/05/2026. The total acreage of the proposed project area is 3.23. The Lead Agency for this project is NMSLO.

### NMSLO Administrative Use Only:

**NMSLO Lease Number:** \_\_\_\_\_

**Lease Analyst:** \_\_\_\_\_

**APPENDIX E**  
**Desktop Protected Species Review**

# Desktop Protected Species Habitat Assessment

West Dollarhide Drinkard Unit (WDDU)

# 115 Flowline

Lea County, New Mexico

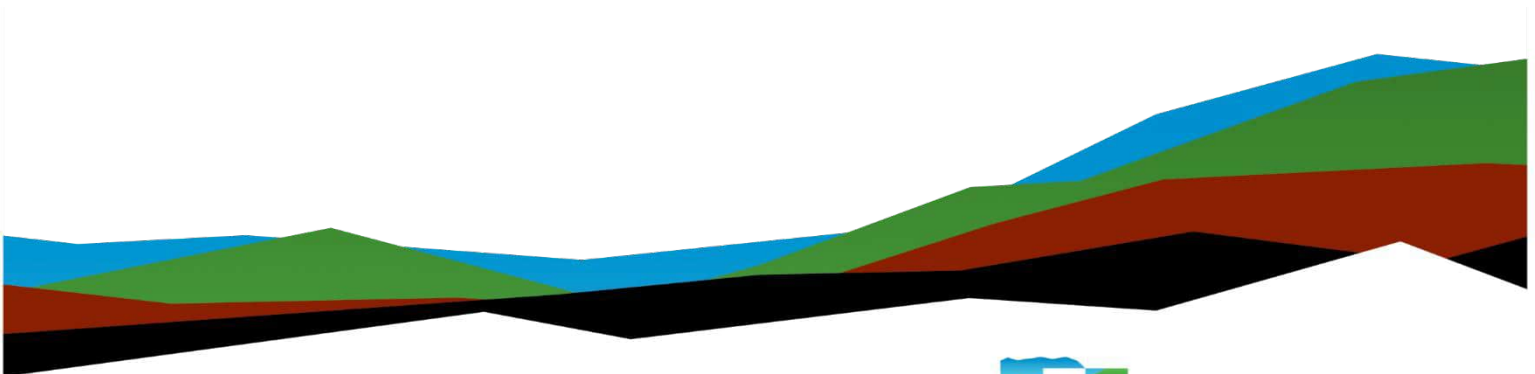
February 13, 2026 | Terracon Project Number: AR267028

**Prepared for:**

Scout Energy Management, LLC.

4901 LBJ Fwy Ste 300

Dallas, TX 75244



Nationwide  
[Terracon.com](http://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](http://Terracon.com)

February 13, 2026

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

**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  
West Dollarhide Drinkard Unit (WDDU) # 115 Flowline  
32.1662369, -103.0782013  
Lea County, New Mexico  
Terracon Project Number: AR267028

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 AR267028 dated January 26, 2026. 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.

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 USFWS IPaC 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 Bald and Golden Eagle Protection Act (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.”

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. 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.

### 1.2 Migratory Bird Treaty Act (MBTA)

ESA and State-listed avian species, as well as other migratory birds, are protected under the MBTA. The 1918 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. Currently, federal liability for incidental take (such as unintentional bird deaths) has been reduced. However, ambiguity remains due to differing judicial rulings in federal courts, potential future litigation, and separate environmental statutes (e.g., the BGEPA, National Environmental Protection Act (NEPA) obligations, and state laws) which still impose constraints.

An Official Species List, dated February 4, 2026, was generated by NMDGF ERT and transmitted to Terracon on behalf of the NMDGF office. The NMDGF ERT's Official Species List identifies the Aplomado falcon (*Falco femoralis*), yellow-billed cuckoo (*Coccyzus americanus*), Western burrowing owl (*Athene cunicularia hypugaea*), common nighthawk (*Chordeiles minor*), Lewis's woodpecker (*Melanerpes lewis*), pygmy nuthatch (*Sitta pygmaea*), Sprague's pipit (*Anthus spragueii*), loggerhead shrike (*Lanius ludovicianus*), vesper sparrow (*Poocetes gramineus*), thick-billed longspur (*Rhynchophanes mccownii*), and chestnut-collared longspur (*Calcarius ornatus*), and the 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. Suitable habitat for the Western burrowing owl may be present within the project area due to the well-draining 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, although suitable habitat for the black-tailed prairie dog (*Cynomys ludovicianus*) appears to be present within the project area. The black-tailed prairie dog prefers dry, open, and flat terrain for burrowing.

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, yellow-billed cuckoo, Sprague's pipit, thick-billed longspur, chestnut-collared longspur, 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 February 9, 2026, was generated by IPaC and transmitted to Terracon on behalf of 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 two 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.

### 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 ten 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.

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**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.	<b>Yes;</b> may den in rodent burrows, which may be present.
Plains leopard frog ( <i>Lithobates blairi</i> )	-	-	SGCN	In the vicinity of streams, ponds, creek pools, reservoirs, irrigation ditches, and marshes in areas of prairie and desert grassland, farmland, and prairie canyons. Oak and oak-pine woodland as habitat. Generally, in or near water, but may range into surrounding terrestrial habitat in wet weather. When disturbed, they often seek refuge in vegetation surrounding bodies of water.	No; suitable habitat is not present within 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
Yellow-billed cuckoo ( <i>Coccyzus americanus</i> )	T	-	SGCN	Breeding habitat includes open woodland (especially where undergrowth is thick), parks, deciduous riparian woodland; in the West, nests in tall cottonwood and willow riparian woodland. Nests in deciduous woodlands, moist thickets, orchards, overgrown pastures; in tree, shrub, or vine, an	No; suitable habitat is not present within project area



Species	USFWS Status (ESA)	NMDGF (WCA)	NMDGF SGCN/ SERI	Habitat Description	Habitat Presence
				average of 1-3 meters above ground. Nonbreeding habitat includes forest, woodland, and scrub.	
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> )).	<b>Yes;</b> may den in rodent burrows, which may be present.
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.	<b>Yes;</b> 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	No; suitable habitat is not present within the project area



Species	USFWS Status (ESA)	NMDGF (WCA)	NMDGF SGCN/SERI	Habitat Description	Habitat Presence
				habitats may include scrub oak, pecan orchards, and cottonwoods.	
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
Sprague's pipit ( <i>Anthus spragueii</i> )	-	-	SGCN	Nonbreeding range includes southern New Mexico. Breeding habitat includes short-grass plains, mixed grass prairie, alkaline meadows, and wet meadows. This species is found in grasslands with mid-height vegetation, including upland mixed-grass prairie, alkaline meadows, and wet meadow zones around alkali and freshwater lakes. Habitat during migration and in winter consists of pastures and weedy fields, including grasslands with dense herbaceous vegetation or grassy agricultural fields.	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,	No; suitable habitat is not



Species	USFWS Status (ESA)	NMDGF (WCA)	NMDGF SGCN/SERI	Habitat Description	Habitat Presence
				fields, sagebrush, arid scrub, and woodland clearings. Nests are on the ground, often in a small depression near a clump of grass.	present within the project area
Thick-billed longspur ( <i>Rhynchophanes mccownii</i> )	-	-	SGCN	Nonbreeding habitat includes central New Mexico south through Sonora and Chihuahua. Habitat includes sparse short-grass plains, plowed and stubble fields, and areas of bare or nearly bare ground. Nests are usually in a scrape on the ground at the base of a bush or clump of grass, or beside cattle dung.	No; suitable habitat is not present within the project area
Chestnut-collared longspur ( <i>Calcarius ornatus</i> )	-	-	SGCN	Nonbreeding habitat includes eastern New Mexico. Breeding habitat includes level to rolling mixed-grass and shortgrass uplands, and, in drier habitats, moist lowlands. Prefers open prairies and avoids excessively shrubby areas. Nonbreeding habitat includes grasslands and deserts with primarily grasses and forbs, vegetation less than 0.5 m. Also cultivated fields and near water sources.	No; suitable habitat is not present within the project area
Black-tailed prairie dog ( <i>Cynomys ludovicianus</i> )	-	-	SGCN	Habitat consists of dry, flat or gently sloping, open grasslands with low, relatively sparse vegetation, including areas overgrazed by cattle. The species occurs in open vacant lots at town edges in some areas. Habitat types represented by this species include all major grassland types-short, mixed, and tall.	<b>Yes;</b> suitable habitat may be present within the project area. Dry, flat, open habitat present.
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	No; suitable habitat is not present within the project area



Species	USFWS Status (ESA)	NMDGF (WCA)	NMDGF SGCN/ SERI	Habitat Description	Habitat Presence
				vegetation, especially near agricultural lands.	
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 February 9, 2026.; NatureServe Explorer  
 SERI = Species of Economic and Recreational Importance; SGCN = Species of Greatest Conservation Need;  
 E = Endangered

## 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 NMDGF Official List, including the western burrowing owl and common nighthawk.

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## 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.

## 2.4 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 desktop 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 Kirsten Smith by email at [Kirsten.smith@terracon.com](mailto:Kirsten.smith@terracon.com).

Sincerely,  
**Terracon Consultants, Inc.**



Kirsten Smith, M.S., AWB  
Senior Staff Scientist



Jeff T. Jenkerson, M.S., CWB  
Senior Scientist

**ATTACHMENT A**  
**Supporting Documentation**

## List of Preparers

- **Kirsten Smith** (Terracon Consultants, Inc.)  
M.S. Biology  
Years of Applicable Experience: 4  
Responsible for: **Report Authoring**
  
- **Mandi Cacy-Morales** (Terracon Consultants, Inc.)  
B.S. Environmental Science  
Years of Applicable Experience: 2  
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:

02/09/2026 19:12:16 UTC

Project Code: 2026-0047174

Project Name: West Dollarhide Drinkard Unit (WDDU) # 115 Flowline

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](http://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](http://nmrareplants.unm.edu)

Natural Heritage New Mexico, online species database: [nhnm.unm.edu](http://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](http://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

Project code: 2026-0047174

02/09/2026 19:12:16 UTC

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](mailto: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: 2026-0047174

02/09/2026 19:12:16 UTC

## PROJECT SUMMARY

Project Code: 2026-0047174

Project Name: West Dollarhide Drinkard Unit (WDDU) # 115 Flowline

Project Type: Non-NPL Site Remediation

Project Description: Lea County, New Mexico

Project Location:

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@32.1677935,-103.07966499390567,14z>



Counties: Lea County, New Mexico

## ENDANGERED SPECIES ACT SPECIES

There is a total of 2 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 Fisheries<sup>1</sup>, 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: 2026-0047174

02/09/2026 19:12:16 UTC

### BIRDS

NAME	STATUS
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: <a href="https://ecos.fws.gov/ecp/species/1923">https://ecos.fws.gov/ecp/species/1923</a> General project design guidelines: <a href="https://ipac.ecosphere.fws.gov/project/QGFQGCDD6RBRLD5NTWKUOX7Z5M/documents/generated/8928.pdf">https://ipac.ecosphere.fws.gov/project/QGFQGCDD6RBRLD5NTWKUOX7Z5M/documents/generated/8928.pdf</a>	Experimental Population, Non- Essential

### INSECTS

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> There is <b>proposed</b> critical habitat for this species. Your location does not overlap the critical habitat. Species profile: <a href="https://ecos.fws.gov/ecp/species/9743">https://ecos.fws.gov/ecp/species/9743</a>	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: 2026-0047174

02/09/2026 19:12:16 UTC

## IPAC USER CONTACT INFORMATION

Agency: Terracon  
Name: Kirsten Smith  
Address: 11555 Clay Road  
Address Line 2: Suite 100  
City: Houston  
State: TX  
Zip: 77043  
Email: kirsten.smith@terracon.com  
Phone: 9152030398



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## PROJECT INFORMATION

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**Project Title:** WDDU #115  
**Project Type:** (NO PROJECT REVIEW) SPECIES LIST ONLY  
**Latitude/Longitude (DMS):** 32.167552 / -103.079390  
**County(s):** LEA  
**Project Description:** This is a Protected Species Habitat desktop review for the West Dollarhide Drinkard Unit #115. The location is in Lea County, NM, and the landowner is New Mexico State Land Office. The site is ongoing for remediation and reclamation.

## REQUESTOR INFORMATION

---

**Project Organization:**  
**Contact Name:** Mandi Cacy-Morales  
**Email Address:** mandi.cacy@terracon.com  
**Organization:** Terracon  
**Address:** 5847 50th street, lubbock TX 79424  
**Phone:** 8062437081

## OVERALL STATUS

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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 \(SGCN\)](#) (page 18, table 5), 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 #115



- Buffered Project Boundary
- Project\_Boundary

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
<a href="#">Barking Frog</a>	<a href="#">Craugastor augusti</a>			SGCN			
<a href="#">Plains Leopard Frog</a>	<a href="#">Lithobates blairi</a>			SGCN			BLM WATCH
<a href="#">Aplomado Falcon</a>	<a href="#">Falco femoralis</a>		E	SGCN			
<a href="#">Yellow-Billed Cuckoo</a>	<a href="#">Coccyzus americanus</a>	LT		SGCN			
<a href="#">Western Burrowing Owl</a>	<a href="#">Athene cucularia hypugaea</a>			SGCN	Sensitive Species	USFS R3 SCC	BLM SENSITIVE
<a href="#">Common Nighthawk</a>	<a href="#">Chordeiles minor</a>			SGCN			
<a href="#">Lewis's Woodpecker</a>	<a href="#">Melanerpes lewis</a>			SGCN		USFS R3 SCC	BLM WATCH
<a href="#">Pygmy Nuthatch</a>	<a href="#">Sitta pygmaea</a>			SGCN			
<a href="#">Sprague's Pipit</a>	<a href="#">Anthus spragueii</a>			SGCN			BLM SENSITIVE
<a href="#">Loggerhead Shrike</a>	<a href="#">Lanius ludovicianus</a>			SGCN		USFS R3 SCC	BLM WATCH
<a href="#">Vesper Sparrow</a>	<a href="#">Pooecetes gramineus</a>			SGCN			
<a href="#">Thick-billed Longspur</a>	<a href="#">Rhynchophanes mccownii</a>			SGCN			BLM SENSITIVE
<a href="#">Chestnut-Collared Longspur</a>	<a href="#">Calcarius ornatus</a>			SGCN			BLM SENSITIVE
<a href="#">Black-Tailed Prairie Dog</a>	<a href="#">Cynomys ludovicianus</a>			SGCN	Sensitive Species		BLM SENSITIVE
<a href="#">Mule Deer</a>	<a href="#">Odocoileus hemionus</a>			SERI			
<a href="#">Pronghorn</a>	<a href="#">Antilocapra americana</a>			SERI			
<a href="#">Desert Massasauga</a>	<a href="#">Sistrurus catenatus edwardsii</a>			SGCN			

Common Name hyperlink takes you to species account in [bison-m.org](http://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 F**  
**Photographic Log**



Photo 1

View of WDDU #115 sign.



Photo 2

Looking W at the release point.



Photo 3

Looking W at release point .

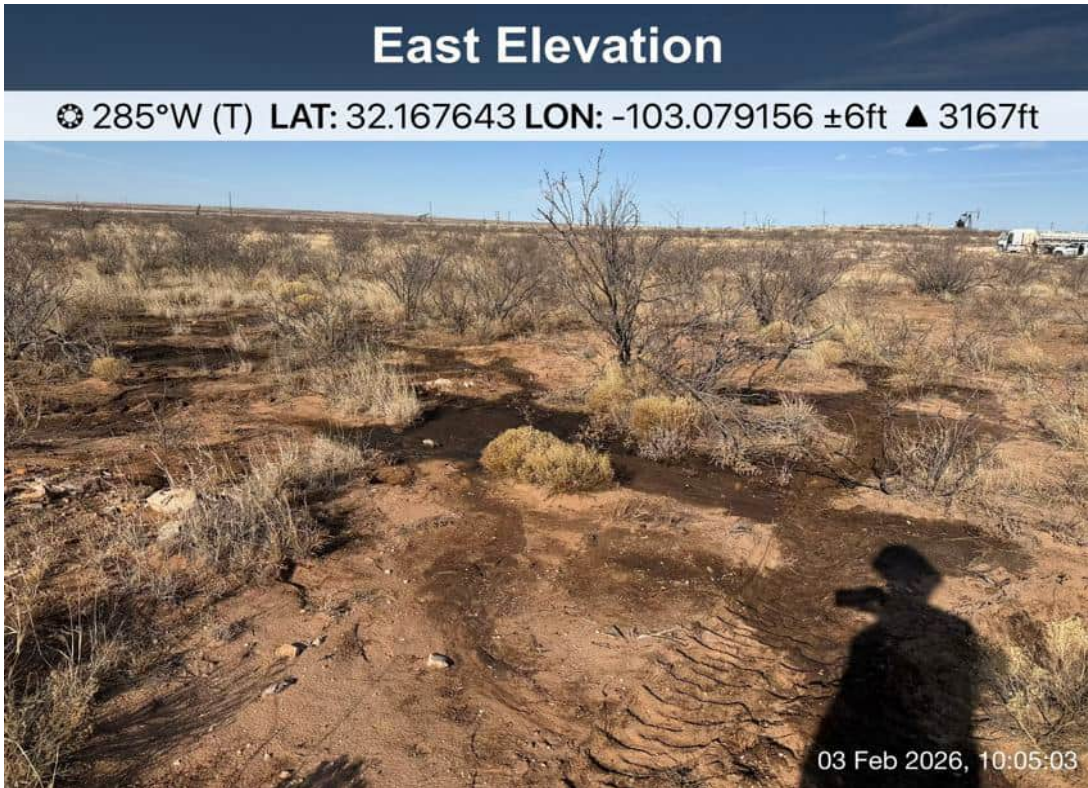


Photo 4

Looking WNW from near the middle of release area.



Photo 5

Looking W at excavation starting at the release point.



Photo 6

Looking W at excavation backfilled starting at the release point.



Photo 7 Looking SW at excavation where release entered the natural drainage.



Photo 8 Looking SW at excavation backfilled where release entered the natural drainage.



Photo 9 Looking NE near the middle of the release area in the natural drainage.



Photo 10 Looking NE from near the end of release in the natural drainage.



Photo 11 Looking NE at the excavation from the end of the release in the natural drainage



Photo 12 View looking NE from the end of release at the excavation backfilled.

**APPENDIX G**  
**Laboratory Analytical Reports & Chain of Custody**



Environment Testing

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# ANALYTICAL REPORT

## PREPARED FOR

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

Generated 4/21/2026 10:54:14 AM

## JOB DESCRIPTION

WDDU #115 Flowline  
 AR267028

## JOB NUMBER

820-24558-1

Eurofins Lubbock  
 6701 Aberdeen Ave.  
 Suite 8  
 Lubbock TX 79424



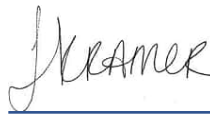
# Eurofins Lubbock

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

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# Eurofins Lubbock

## 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).



---

Client: Terracon Consulting Eng & Scientists  
Project/Site: WDDU #115 Flowline

Laboratory Job ID: 820-24558-1  
SDG: AR267028

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## Definitions/Glossary

Client: Terracon Consulting Eng & Scientists  
Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
SDG: AR267028

## 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.
F2	MS/MSD RPD exceeds control limits
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

## HPLC/IC

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

## Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	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 #115 Flowline

Job ID: 820-24558-1

**Job ID: 820-24558-1**

**Eurofins Lubbock**

### Job Narrative 820-24558-1

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 4/13/2026 12:14 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 -2.5°C.

### Receipt Exceptions

The container for the following samples were received empty: CFS-01 (820-24558-1), CFS-02 (820-24558-2), CFS-03 (820-24558-3), CFS-04 (820-24558-4), CFS-05 (820-24558-5), CFS-06 (820-24558-6), CFS-07 (820-24558-7), CFS-08 (820-24558-8), CFS-09 (820-24558-9), CFS-10 (820-24558-10), CFS-11 (820-24558-11), CFS-12 (820-24558-12), CFS-13 (820-24558-13), CFS-14 (820-24558-14), CFS-15 (820-24558-15), CFS-16 (820-24558-16), CFS-17 (820-24558-17), CFS-18 (820-24558-18), CFS-19 (820-24558-19), CFS-20 (820-24558-20), CFS-21 (820-24558-21), CFS-22 (820-24558-22), CFS-23 (820-24558-23), CFS-24 (820-24558-24), CFS-25 (820-24558-25), CFS-26 (820-24558-26), CFS-27 (820-24558-27), CFS-28 (820-24558-28), CFS-29 (820-24558-29), CFS-30 (820-24558-30), CFS-31 (820-24558-31), CFS-32 (820-24558-32), CFS-33 (820-24558-33), CFS-34 (820-24558-34), CFS-35 (820-24558-35), CFS-36 (820-24558-36), CFS-37 (820-24558-37), CFS-38 (820-24558-38), CFS-39 (820-24558-39), CFS-40 (820-24558-40), CFS-41 (820-24558-41), CFS-42 (820-24558-42), CFS-43 (820-24558-43), CFS-44 (820-24558-44), CFS-45 (820-24558-45), CFS-46 (820-24558-46), CFS-47 (820-24558-47), CFS-48 (820-24558-48), CFS-49 (820-24558-49), CFS-50 (820-24558-50), CFS-51 (820-24558-51), CFS-52 (820-24558-52), CFS-53 (820-24558-53), CFS-54 (820-24558-54), CFS-55 (820-24558-55), CFS-56 (820-24558-56), CFS-57 (820-24558-57), CFS-58 (820-24558-58), CFS-59 (820-24558-59), CFS-60 (820-24558-60), CFS-61 (820-24558-61), CFS-62 (820-24558-62), CFS-63 (820-24558-63), CFS-64 (820-24558-64), CFS-65 (820-24558-65), CFS-66 (820-24558-66), CFS-67 (820-24558-67), CFS-68 (820-24558-68), CFS-69 (820-24558-69), CFS-70 (820-24558-70), CFS-71 (820-24558-71) and CFS-72 (820-24558-72).

### GC VOA

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-137829, 880-137842 and 880-137843 and analytical batch 880-138096 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: CFS-10 (820-24558-10), CFS-22 (820-24558-22), CFS-23 (820-24558-23) and CFS-25 (820-24558-25). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-137842 and 880-137843 and analytical batch 880-138096 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 880-137844 and analytical batch 880-138148 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 samples were outside control limits: CFS-42 (820-24558-42), CFS-53 (820-24558-53) and (CCV 880-138148/64). 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.

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## Case Narrative

Client: Terracon Consulting Eng & Scientists  
Project: WDDU #115 Flowline

Job ID: 820-24558-1

### Job ID: 820-24558-1 (Continued)

Eurofins Lubbock

#### Diesel Range Organics

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (MB 880-137735/1-A). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-137735/2-A) and (LCSD 880-137735/3-A). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: CFS-31 (820-24558-31), CFS-65 (820-24558-65), CFS-66 (820-24558-66), CFS-68 (820-24558-68), CFS-70 (820-24558-70) and CFS-71 (820-24558-71). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: CFS-72 (820-24558-72). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: CFS-67 (820-24558-67) and CFS-69 (820-24558-69). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (820-24558-A-65-C MS). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (820-24558-A-65-D MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) precision for preparation batch 880-137735 and analytical batch 880-137963 was outside control limits. Sample non-homogeneity is suspected.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: (820-24558-A-45-C MS) and (820-24558-A-45-D MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: CFS-07 (820-24558-7), CFS-08 (820-24558-8), CFS-10 (820-24558-10), CFS-12 (820-24558-12), CFS-16 (820-24558-16), CFS-21 (820-24558-21), CFS-45 (820-24558-45), CFS-51 (820-24558-51), CFS-52 (820-24558-52), CFS-53 (820-24558-53) and CFS-55 (820-24558-55). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: CFS-05 (820-24558-5), CFS-06 (820-24558-6), CFS-13 (820-24558-13), CFS-47 (820-24558-47) and CFS-48 (820-24558-48). Evidence of matrix interferences is not obvious.

Method 8015B NM: The matrix spike duplicate (MSD) recoveries for preparation batch 880-137720 and analytical batch 880-138078 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: CFS-23 (820-24558-23), CFS-56 (820-24558-56) and CFS-61 (820-24558-61). Evidence of matrix interferences is not obvious.

Method 8015B NM: The matrix spike (MS) recoveries for preparation batch 880-137711 and analytical batch 880-138078 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8015B NM: Surrogate recovery for the following sample was outside the upper control limit: CFS-01 (820-24558-1). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following samples were outside the upper control limit: CFS-32 (820-24558-32), CFS-35 (820-24558-35), CFS-36 (820-24558-36), CFS-37 (820-24558-37), CFS-38 (820-24558-38), CFS-39 (820-24558-39), CFS-40 (820-24558-40), CFS-41 (820-24558-41), CFS-42 (820-24558-42), CFS-43 (820-24558-43) and CFS-44 (820-24558-44). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-137733

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### Case Narrative

Client: Terracon Consulting Eng & Scientists  
Project: WDDU #115 Flowline

Job ID: 820-24558-1

#### Job ID: 820-24558-1 (Continued)

**Eurofins Lubbock**

and analytical batch 880-138076 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-137712 and analytical batch 880-138076 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

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

#### HPLC/IC

Method 300.0 - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-137800 and analytical batch 880-137823 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 300.0 - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-137807 and analytical batch 880-137833 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.



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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-01**

**Lab Sample ID: 820-24558-1**

Date Collected: 04/09/26 09:50

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 11:57	04/18/26 00:05	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		04/15/26 11:57	04/18/26 00:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/15/26 11:57	04/18/26 00:05	1
m,p-Xylenes	<0.00399	U F1	0.00399		mg/Kg		04/15/26 11:57	04/18/26 00:05	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		04/15/26 11:57	04/18/26 00:05	1
Xylenes, Total	<0.00399	U F1	0.00399		mg/Kg		04/15/26 11:57	04/18/26 00:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130	04/15/26 11:57	04/18/26 00:05	1
1,4-Difluorobenzene (Surr)	92		70 - 130	04/15/26 11:57	04/18/26 00:05	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			04/18/26 00:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			04/17/26 11:37	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	<50.2	U	50.2		mg/Kg		04/14/26 13:32	04/17/26 11:37	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		04/14/26 13:32	04/17/26 11:37	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		04/14/26 13:32	04/17/26 11:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	153	S1+	70 - 130	04/14/26 13:32	04/17/26 11:37	1
o-Terphenyl (Surr)	171	S1+	70 - 130	04/14/26 13:32	04/17/26 11:37	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	95.3		10.1		mg/Kg			04/16/26 13:46	1

**Client Sample ID: CFS-02**

**Lab Sample ID: 820-24558-2**

Date Collected: 04/09/26 09:55

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 11:57	04/18/26 00:26	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/15/26 11:57	04/18/26 00:26	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/15/26 11:57	04/18/26 00:26	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		04/15/26 11:57	04/18/26 00:26	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/15/26 11:57	04/18/26 00:26	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/15/26 11:57	04/18/26 00:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	04/15/26 11:57	04/18/26 00:26	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-02**

**Lab Sample ID: 820-24558-2**

Date Collected: 04/09/26 09:55

Matrix: Solid

Date Received: 04/13/26 12:14

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)	94		70 - 130	04/15/26 11:57	04/18/26 00:26	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/18/26 00:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/17/26 11:57	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	<50.1	U	50.1		mg/Kg		04/14/26 13:32	04/17/26 11:57	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/14/26 13:32	04/17/26 11:57	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/14/26 13:32	04/17/26 11:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	111		70 - 130	04/14/26 13:32	04/17/26 11:57	1
o-Terphenyl (Surr)	153	S1+	70 - 130	04/14/26 13:32	04/17/26 11:57	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1250		9.92		mg/Kg			04/16/26 13:51	1

**Client Sample ID: CFS-03**

**Lab Sample ID: 820-24558-3**

Date Collected: 04/09/26 10:00

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 11:57	04/18/26 00:46	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/15/26 11:57	04/18/26 00:46	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/15/26 11:57	04/18/26 00:46	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		04/15/26 11:57	04/18/26 00:46	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/15/26 11:57	04/18/26 00:46	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/15/26 11:57	04/18/26 00:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	04/15/26 11:57	04/18/26 00:46	1
1,4-Difluorobenzene (Surr)	91		70 - 130	04/15/26 11:57	04/18/26 00:46	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			04/18/26 00:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/17/26 12:18	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-03**

**Lab Sample ID: 820-24558-3**

Date Collected: 04/09/26 10:00

Matrix: Solid

Date Received: 04/13/26 12:14

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	<50.1	U	50.1		mg/Kg		04/14/26 13:32	04/17/26 12:18	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/14/26 13:32	04/17/26 12:18	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/14/26 13:32	04/17/26 12:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	118		70 - 130				04/14/26 13:32	04/17/26 12:18	1
o-Terphenyl (Surr)	116		70 - 130				04/14/26 13:32	04/17/26 12:18	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	612		9.96		mg/Kg			04/16/26 13:57	1

**Client Sample ID: CFS-04**

**Lab Sample ID: 820-24558-4**

Date Collected: 04/09/26 10:05

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 11:57	04/18/26 01:07	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/15/26 11:57	04/18/26 01:07	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/15/26 11:57	04/18/26 01:07	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		04/15/26 11:57	04/18/26 01:07	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/15/26 11:57	04/18/26 01:07	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/15/26 11:57	04/18/26 01:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				04/15/26 11:57	04/18/26 01:07	1
1,4-Difluorobenzene (Surr)	100		70 - 130				04/15/26 11:57	04/18/26 01:07	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/18/26 01:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/17/26 04:49	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 F1 F2	50.0		mg/Kg		04/14/26 13:34	04/17/26 04:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U F1	50.0		mg/Kg		04/14/26 13:34	04/17/26 04:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/14/26 13:34	04/17/26 04:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	108		70 - 130				04/14/26 13:34	04/17/26 04:49	1
o-Terphenyl (Surr)	114		70 - 130				04/14/26 13:34	04/17/26 04:49	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-04**  
 Date Collected: 04/09/26 10:05  
 Date Received: 04/13/26 12:14  
 Sample Depth: 4.0 - 4.5

**Lab Sample ID: 820-24558-4**  
 Matrix: Solid

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1210		9.92		mg/Kg			04/16/26 14:02	1

**Client Sample ID: CFS-05**  
 Date Collected: 04/09/26 10:10  
 Date Received: 04/13/26 12:14  
 Sample Depth: 4.0 - 4.5

**Lab Sample ID: 820-24558-5**  
 Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/15/26 11:57	04/18/26 01:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/15/26 11:57	04/18/26 01:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/15/26 11:57	04/18/26 01:27	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		04/15/26 11:57	04/18/26 01:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/15/26 11:57	04/18/26 01:27	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/15/26 11:57	04/18/26 01:27	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	112		70 - 130				04/15/26 11:57	04/18/26 01:27	1
1,4-Difluorobenzene (Surr)	97		70 - 130				04/15/26 11:57	04/18/26 01:27	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			04/18/26 01:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	94.7		49.8		mg/Kg			04/17/26 05:50	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		04/14/26 13:34	04/17/26 05:50	1
<b>Diesel Range Organics (Over C10-C28)</b>	<b>94.7</b>		49.8		mg/Kg		04/14/26 13:34	04/17/26 05:50	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/14/26 13:34	04/17/26 05:50	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane (Surr)	147	S1+	70 - 130				04/14/26 13:34	04/17/26 05:50	1
o-Terphenyl (Surr)	128		70 - 130				04/14/26 13:34	04/17/26 05:50	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3250		50.4		mg/Kg			04/16/26 14:17	5

### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-06**

**Lab Sample ID: 820-24558-6**

Date Collected: 04/09/26 10:15

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 11:57	04/18/26 01:47	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/15/26 11:57	04/18/26 01:47	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/15/26 11:57	04/18/26 01:47	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		04/15/26 11:57	04/18/26 01:47	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/15/26 11:57	04/18/26 01:47	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/15/26 11:57	04/18/26 01:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	04/15/26 11:57	04/18/26 01:47	1
1,4-Difluorobenzene (Surr)	98		70 - 130	04/15/26 11:57	04/18/26 01:47	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/18/26 01:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	50.9		49.9		mg/Kg			04/17/26 06:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/14/26 13:34	04/17/26 06:11	1
Diesel Range Organics (Over C10-C28)	50.9		49.9		mg/Kg		04/14/26 13:34	04/17/26 06:11	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/14/26 13:34	04/17/26 06:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	141	S1+	70 - 130	04/14/26 13:34	04/17/26 06:11	1
o-Terphenyl (Surr)	128		70 - 130	04/14/26 13:34	04/17/26 06:11	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4680		99.4		mg/Kg			04/16/26 14:23	10

**Client Sample ID: CFS-07**

**Lab Sample ID: 820-24558-7**

Date Collected: 04/09/26 10:20

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 11:57	04/18/26 02:08	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/15/26 11:57	04/18/26 02:08	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/15/26 11:57	04/18/26 02:08	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		04/15/26 11:57	04/18/26 02:08	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/15/26 11:57	04/18/26 02:08	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/15/26 11:57	04/18/26 02:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	04/15/26 11:57	04/18/26 02:08	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-07**

**Lab Sample ID: 820-24558-7**

Date Collected: 04/09/26 10:20

Matrix: Solid

Date Received: 04/13/26 12:14

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	04/15/26 11:57	04/18/26 02:08	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			04/18/26 02:08	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			04/17/26 06:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/14/26 13:34	04/17/26 06:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/14/26 13:34	04/17/26 06:32	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/14/26 13:34	04/17/26 06:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	138	S1+	70 - 130	04/14/26 13:34	04/17/26 06:32	1
o-Terphenyl (Surr)	140	S1+	70 - 130	04/14/26 13:34	04/17/26 06:32	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3590		49.6		mg/Kg			04/16/26 14:28	5

**Client Sample ID: CFS-08**

**Lab Sample ID: 820-24558-8**

Date Collected: 04/09/26 10:25

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 11:57	04/18/26 02:28	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/15/26 11:57	04/18/26 02:28	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/15/26 11:57	04/18/26 02:28	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		04/15/26 11:57	04/18/26 02:28	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/15/26 11:57	04/18/26 02:28	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/15/26 11:57	04/18/26 02:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130	04/15/26 11:57	04/18/26 02:28	1
1,4-Difluorobenzene (Surr)	92		70 - 130	04/15/26 11:57	04/18/26 02:28	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/18/26 02:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	284		49.8		mg/Kg			04/17/26 06:52	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-08**  
**Date Collected: 04/09/26 10:25**  
**Date Received: 04/13/26 12:14**  
**Sample Depth: 4.0 - 4.5**

**Lab Sample ID: 820-24558-8**  
**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	<49.8	U	49.8		mg/Kg		04/14/26 13:34	04/17/26 06:52	1
<b>Diesel Range Organics (Over C10-C28)</b>	<b>284</b>		49.8		mg/Kg		04/14/26 13:34	04/17/26 06:52	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/14/26 13:34	04/17/26 06:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	159	S1+	70 - 130				04/14/26 13:34	04/17/26 06:52	1
o-Terphenyl (Surr)	164	S1+	70 - 130				04/14/26 13:34	04/17/26 06:52	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1160		9.90		mg/Kg			04/16/26 14:33	1

**Client Sample ID: CFS-09**  
**Date Collected: 04/09/26 10:30**  
**Date Received: 04/13/26 12:14**  
**Sample Depth: 4.0 - 4.5**

**Lab Sample ID: 820-24558-9**  
**Matrix: Solid**

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		04/15/26 11:57	04/18/26 02:49	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/15/26 11:57	04/18/26 02:49	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/15/26 11:57	04/18/26 02:49	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		04/15/26 11:57	04/18/26 02:49	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/15/26 11:57	04/18/26 02:49	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/15/26 11:57	04/18/26 02:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130				04/15/26 11:57	04/18/26 02:49	1
1,4-Difluorobenzene (Surr)	105		70 - 130				04/15/26 11:57	04/18/26 02:49	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			04/18/26 02:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/17/26 07:12	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		04/14/26 13:34	04/17/26 07:12	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/14/26 13:34	04/17/26 07:12	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/14/26 13:34	04/17/26 07:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	115		70 - 130				04/14/26 13:34	04/17/26 07:12	1
o-Terphenyl (Surr)	120		70 - 130				04/14/26 13:34	04/17/26 07:12	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-09**

**Lab Sample ID: 820-24558-9**

Date Collected: 04/09/26 10:30  
 Date Received: 04/13/26 12:14  
 Sample Depth: 4.0 - 4.5

Matrix: Solid

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	977		100		mg/Kg			04/16/26 14:38	10

**Client Sample ID: CFS-10**

**Lab Sample ID: 820-24558-10**

Date Collected: 04/10/26 09:00  
 Date Received: 04/13/26 12:14  
 Sample Depth: 4.0 - 4.5

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/15/26 11:57	04/18/26 03:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/15/26 11:57	04/18/26 03:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/15/26 11:57	04/18/26 03:09	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		04/15/26 11:57	04/18/26 03:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/15/26 11:57	04/18/26 03:09	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/15/26 11:57	04/18/26 03:09	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	130		70 - 130				04/15/26 11:57	04/18/26 03:09	1
1,4-Difluorobenzene (Surr)	88		70 - 130				04/15/26 11:57	04/18/26 03:09	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/18/26 03:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	58.9		50.0		mg/Kg			04/17/26 07:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/14/26 13:34	04/17/26 07:33	1
<b>Diesel Range Organics (Over C10-C28)</b>	<b>58.9</b>		50.0		mg/Kg		04/14/26 13:34	04/17/26 07:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/14/26 13:34	04/17/26 07:33	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane (Surr)	141	S1+	70 - 130				04/14/26 13:34	04/17/26 07:33	1
o-Terphenyl (Surr)	139	S1+	70 - 130				04/14/26 13:34	04/17/26 07:33	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3810	F1	49.8		mg/Kg			04/16/26 14:44	5

## Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: WDDU #115 FlowlineJob ID: 820-24558-1  
SDG: AR267028

Client Sample ID: CFS-11

Lab Sample ID: 820-24558-11

Date Collected: 04/10/26 09:05

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 11:57	04/18/26 05:00	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/15/26 11:57	04/18/26 05:00	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/15/26 11:57	04/18/26 05:00	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		04/15/26 11:57	04/18/26 05:00	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/15/26 11:57	04/18/26 05:00	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/15/26 11:57	04/18/26 05:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	04/15/26 11:57	04/18/26 05:00	1
1,4-Difluorobenzene (Surr)	95		70 - 130	04/15/26 11:57	04/18/26 05:00	1

## Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			04/18/26 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	<49.9	U	49.9		mg/Kg			04/17/26 07:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/14/26 13:34	04/17/26 07:53	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/14/26 13:34	04/17/26 07:53	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/14/26 13:34	04/17/26 07:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	111		70 - 130	04/14/26 13:34	04/17/26 07:53	1
o-Terphenyl (Surr)	109		70 - 130	04/14/26 13:34	04/17/26 07:53	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6390		100		mg/Kg			04/16/26 14:59	10

Client Sample ID: CFS-12

Lab Sample ID: 820-24558-12

Date Collected: 04/10/26 09:10

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 11:57	04/18/26 05:20	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/15/26 11:57	04/18/26 05:20	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/15/26 11:57	04/18/26 05:20	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		04/15/26 11:57	04/18/26 05:20	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/15/26 11:57	04/18/26 05:20	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/15/26 11:57	04/18/26 05:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130	04/15/26 11:57	04/18/26 05:20	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-12**

**Lab Sample ID: 820-24558-12**

Date Collected: 04/10/26 09:10

Matrix: Solid

Date Received: 04/13/26 12:14

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)	101		70 - 130	04/15/26 11:57	04/18/26 05:20	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/18/26 05:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	52.1		49.9		mg/Kg			04/17/26 08:14	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		04/14/26 13:34	04/17/26 08:14	1
<b>Diesel Range Organics (Over C10-C28)</b>	<b>52.1</b>		49.9		mg/Kg		04/14/26 13:34	04/17/26 08:14	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/14/26 13:34	04/17/26 08:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	147	S1+	70 - 130	04/14/26 13:34	04/17/26 08:14	1
o-Terphenyl (Surr)	153	S1+	70 - 130	04/14/26 13:34	04/17/26 08:14	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7330		101		mg/Kg			04/16/26 15:05	10

**Client Sample ID: CFS-13**

**Lab Sample ID: 820-24558-13**

Date Collected: 04/10/26 09:15

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 11:57	04/18/26 05:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/15/26 11:57	04/18/26 05:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/15/26 11:57	04/18/26 05:41	1
m,p-Xylenes	<0.00401	U	0.00401		mg/Kg		04/15/26 11:57	04/18/26 05:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/15/26 11:57	04/18/26 05:41	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/15/26 11:57	04/18/26 05:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	04/15/26 11:57	04/18/26 05:41	1
1,4-Difluorobenzene (Surr)	96		70 - 130	04/15/26 11:57	04/18/26 05:41	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			04/18/26 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	<50.0	U	50.0		mg/Kg			04/17/26 08:34	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-13**

**Lab Sample ID: 820-24558-13**

Date Collected: 04/10/26 09:15

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/14/26 13:34	04/17/26 08:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/14/26 13:34	04/17/26 08:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/14/26 13:34	04/17/26 08:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	137	S1+	70 - 130				04/14/26 13:34	04/17/26 08:34	1
o-Terphenyl (Surr)	129		70 - 130				04/14/26 13:34	04/17/26 08:34	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3180		49.6		mg/Kg			04/16/26 15:20	5

**Client Sample ID: CFS-14**

**Lab Sample ID: 820-24558-14**

Date Collected: 04/10/26 09:20

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 11:57	04/18/26 06:01	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/15/26 11:57	04/18/26 06:01	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/15/26 11:57	04/18/26 06:01	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		04/15/26 11:57	04/18/26 06:01	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/15/26 11:57	04/18/26 06:01	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/15/26 11:57	04/18/26 06:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				04/15/26 11:57	04/18/26 06:01	1
1,4-Difluorobenzene (Surr)	96		70 - 130				04/15/26 11:57	04/18/26 06:01	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/18/26 06:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/17/26 09:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/14/26 13:34	04/17/26 09:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/14/26 13:34	04/17/26 09:15	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/14/26 13:34	04/17/26 09:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	99		70 - 130				04/14/26 13:34	04/17/26 09:15	1
o-Terphenyl (Surr)	104		70 - 130				04/14/26 13:34	04/17/26 09:15	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-14**  
 Date Collected: 04/10/26 09:20  
 Date Received: 04/13/26 12:14  
 Sample Depth: 4.0 - 4.5

**Lab Sample ID: 820-24558-14**  
 Matrix: Solid

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4890		99.8		mg/Kg			04/16/26 15:25	10

**Client Sample ID: CFS-15**  
 Date Collected: 04/10/26 09:25  
 Date Received: 04/13/26 12:14  
 Sample Depth: 4.0 - 4.5

**Lab Sample ID: 820-24558-15**  
 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		04/15/26 11:57	04/18/26 06:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/15/26 11:57	04/18/26 06:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/15/26 11:57	04/18/26 06:22	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		04/15/26 11:57	04/18/26 06:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/15/26 11:57	04/18/26 06:22	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/15/26 11:57	04/18/26 06:22	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	126		70 - 130				04/15/26 11:57	04/18/26 06:22	1
1,4-Difluorobenzene (Surr)	99		70 - 130				04/15/26 11:57	04/18/26 06:22	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/18/26 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	<49.8	U	49.8		mg/Kg			04/17/26 09:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/14/26 13:34	04/17/26 09:35	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/14/26 13:34	04/17/26 09:35	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/14/26 13:34	04/17/26 09:35	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane (Surr)	127		70 - 130				04/14/26 13:34	04/17/26 09:35	1
o-Terphenyl (Surr)	119		70 - 130				04/14/26 13:34	04/17/26 09:35	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4250		99.4		mg/Kg			04/16/26 15:31	10

### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-16**

**Lab Sample ID: 820-24558-16**

Date Collected: 04/10/26 09:30

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 11:57	04/18/26 06:42	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/15/26 11:57	04/18/26 06:42	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/15/26 11:57	04/18/26 06:42	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		04/15/26 11:57	04/18/26 06:42	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/15/26 11:57	04/18/26 06:42	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/15/26 11:57	04/18/26 06:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	04/15/26 11:57	04/18/26 06:42	1
1,4-Difluorobenzene (Surr)	93		70 - 130	04/15/26 11:57	04/18/26 06:42	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/18/26 06:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/17/26 09:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/14/26 13:34	04/17/26 09:56	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/14/26 13:34	04/17/26 09:56	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/14/26 13:34	04/17/26 09:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	147	S1+	70 - 130	04/14/26 13:34	04/17/26 09:56	1
o-Terphenyl (Surr)	144	S1+	70 - 130	04/14/26 13:34	04/17/26 09:56	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2100		49.8		mg/Kg			04/16/26 15:43	5

**Client Sample ID: CFS-17**

**Lab Sample ID: 820-24558-17**

Date Collected: 04/10/26 09:35

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 11:57	04/18/26 07:03	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/15/26 11:57	04/18/26 07:03	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/15/26 11:57	04/18/26 07:03	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		04/15/26 11:57	04/18/26 07:03	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/15/26 11:57	04/18/26 07:03	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/15/26 11:57	04/18/26 07:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	04/15/26 11:57	04/18/26 07:03	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-17**

**Lab Sample ID: 820-24558-17**

Date Collected: 04/10/26 09:35

Matrix: Solid

Date Received: 04/13/26 12:14

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	04/15/26 11:57	04/18/26 07:03	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			04/18/26 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			04/17/26 10:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/14/26 13:34	04/17/26 10:16	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/14/26 13:34	04/17/26 10:16	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/14/26 13:34	04/17/26 10:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	78		70 - 130	04/14/26 13:34	04/17/26 10:16	1
o-Terphenyl (Surr)	77		70 - 130	04/14/26 13:34	04/17/26 10:16	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4470		100		mg/Kg			04/16/26 15:37	10

**Client Sample ID: CFS-18**

**Lab Sample ID: 820-24558-18**

Date Collected: 04/10/26 09:40

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 11:57	04/18/26 07:23	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/15/26 11:57	04/18/26 07:23	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/15/26 11:57	04/18/26 07:23	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		04/15/26 11:57	04/18/26 07:23	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/15/26 11:57	04/18/26 07:23	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/15/26 11:57	04/18/26 07:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	04/15/26 11:57	04/18/26 07:23	1
1,4-Difluorobenzene (Surr)	94		70 - 130	04/15/26 11:57	04/18/26 07:23	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/18/26 07:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/17/26 10:36	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-18**

**Lab Sample ID: 820-24558-18**

Date Collected: 04/10/26 09:40

Matrix: Solid

Date Received: 04/13/26 12:14

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	<50.1	U	50.1		mg/Kg		04/14/26 13:34	04/17/26 10:36	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/14/26 13:34	04/17/26 10:36	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/14/26 13:34	04/17/26 10:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	79		70 - 130				04/14/26 13:34	04/17/26 10:36	1
o-Terphenyl (Surr)	79		70 - 130				04/14/26 13:34	04/17/26 10:36	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4490		100		mg/Kg			04/16/26 15:48	10

**Client Sample ID: CFS-19**

**Lab Sample ID: 820-24558-19**

Date Collected: 04/10/26 09:45

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 11:57	04/18/26 07:43	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/15/26 11:57	04/18/26 07:43	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/15/26 11:57	04/18/26 07:43	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		04/15/26 11:57	04/18/26 07:43	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/15/26 11:57	04/18/26 07:43	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/15/26 11:57	04/18/26 07:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				04/15/26 11:57	04/18/26 07:43	1
1,4-Difluorobenzene (Surr)	99		70 - 130				04/15/26 11:57	04/18/26 07:43	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			04/18/26 07:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/17/26 10:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		04/14/26 13:34	04/17/26 10:56	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/14/26 13:34	04/17/26 10:56	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/14/26 13:34	04/17/26 10:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	97		70 - 130				04/14/26 13:34	04/17/26 10:56	1
o-Terphenyl (Surr)	101		70 - 130				04/14/26 13:34	04/17/26 10:56	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-19**

**Lab Sample ID: 820-24558-19**

Date Collected: 04/10/26 09:45  
 Date Received: 04/13/26 12:14  
 Sample Depth: 4.0 - 4.5

Matrix: Solid

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4380		50.0		mg/Kg			04/16/26 15:53	5

**Client Sample ID: CFS-20**

**Lab Sample ID: 820-24558-20**

Date Collected: 04/10/26 09:50  
 Date Received: 04/13/26 12:14  
 Sample Depth: 4.0 - 4.5

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/15/26 11:57	04/18/26 08:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/15/26 11:57	04/18/26 08:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/15/26 11:57	04/18/26 08:04	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		04/15/26 11:57	04/18/26 08:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/15/26 11:57	04/18/26 08:04	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/15/26 11:57	04/18/26 08:04	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	121		70 - 130				04/15/26 11:57	04/18/26 08:04	1
1,4-Difluorobenzene (Surr)	91		70 - 130				04/15/26 11:57	04/18/26 08:04	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			04/18/26 08:04	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			04/17/26 11:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		04/14/26 13:34	04/17/26 11:17	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/14/26 13:34	04/17/26 11:17	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/14/26 13:34	04/17/26 11:17	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane (Surr)	92		70 - 130				04/14/26 13:34	04/17/26 11:17	1
o-Terphenyl (Surr)	90		70 - 130				04/14/26 13:34	04/17/26 11:17	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3350		49.8		mg/Kg			04/16/26 12:12	5

### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-21**

**Lab Sample ID: 820-24558-21**

Date Collected: 04/10/26 09:55

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 12:04	04/18/26 11:42	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		04/15/26 12:04	04/18/26 11:42	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		04/15/26 12:04	04/18/26 11:42	1
m,p-Xylenes	<0.00399	U F1	0.00399		mg/Kg		04/15/26 12:04	04/18/26 11:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/15/26 12:04	04/18/26 11:42	1
Xylenes, Total	<0.00399	U F1	0.00399		mg/Kg		04/15/26 12:04	04/18/26 11:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		70 - 130	04/15/26 12:04	04/18/26 11:42	1
1,4-Difluorobenzene (Surr)	89		70 - 130	04/15/26 12:04	04/18/26 11:42	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/18/26 11:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/17/26 11:37	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	<50.1	U	50.1		mg/Kg		04/14/26 13:34	04/17/26 11:37	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/14/26 13:34	04/17/26 11:37	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/14/26 13:34	04/17/26 11:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	146	S1+	70 - 130	04/14/26 13:34	04/17/26 11:37	1
o-Terphenyl (Surr)	143	S1+	70 - 130	04/14/26 13:34	04/17/26 11:37	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2320		50.0		mg/Kg			04/16/26 12:27	5

**Client Sample ID: CFS-22**

**Lab Sample ID: 820-24558-22**

Date Collected: 04/10/26 10:00

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 12:04	04/18/26 12:02	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/15/26 12:04	04/18/26 12:02	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/15/26 12:04	04/18/26 12:02	1
m,p-Xylenes	0.00409		0.00402		mg/Kg		04/15/26 12:04	04/18/26 12:02	1
o-Xylene	0.00259		0.00201		mg/Kg		04/15/26 12:04	04/18/26 12:02	1
Xylenes, Total	0.00668		0.00402		mg/Kg		04/15/26 12:04	04/18/26 12:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	236	S1+	70 - 130	04/15/26 12:04	04/18/26 12:02	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-22**

**Lab Sample ID: 820-24558-22**

Date Collected: 04/10/26 10:00

Matrix: Solid

Date Received: 04/13/26 12:14

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)	76		70 - 130	04/15/26 12:04	04/18/26 12:02	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00668		0.00402		mg/Kg			04/18/26 12:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			04/17/26 11:57	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	<50.2	U	50.2		mg/Kg		04/14/26 13:34	04/17/26 11:57	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		04/14/26 13:34	04/17/26 11:57	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		04/14/26 13:34	04/17/26 11:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	118		70 - 130	04/14/26 13:34	04/17/26 11:57	1
o-Terphenyl (Surr)	119		70 - 130	04/14/26 13:34	04/17/26 11:57	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	573		10.0		mg/Kg			04/16/26 12:33	1

**Client Sample ID: CFS-23**

**Lab Sample ID: 820-24558-23**

Date Collected: 04/10/26 10:05

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 12:04	04/18/26 12:23	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/15/26 12:04	04/18/26 12:23	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/15/26 12:04	04/18/26 12:23	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		04/15/26 12:04	04/18/26 12:23	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/15/26 12:04	04/18/26 12:23	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/15/26 12:04	04/18/26 12:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	150	S1+	70 - 130	04/15/26 12:04	04/18/26 12:23	1
1,4-Difluorobenzene (Surr)	94		70 - 130	04/15/26 12:04	04/18/26 12:23	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			04/18/26 12:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	89.9		50.2		mg/Kg			04/17/26 12:18	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-23**

**Lab Sample ID: 820-24558-23**

Date Collected: 04/10/26 10:05

Matrix: Solid

Date Received: 04/13/26 12:14

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	<50.2	U	50.2		mg/Kg		04/14/26 13:34	04/17/26 12:18	1
<b>Diesel Range Organics (Over C10-C28)</b>	<b>89.9</b>		50.2		mg/Kg		04/14/26 13:34	04/17/26 12:18	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		04/14/26 13:34	04/17/26 12:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	128		70 - 130				04/14/26 13:34	04/17/26 12:18	1
o-Terphenyl (Surr)	131	S1+	70 - 130				04/14/26 13:34	04/17/26 12:18	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4030		49.9		mg/Kg			04/16/26 12:38	5

**Client Sample ID: CFS-24**

**Lab Sample ID: 820-24558-24**

Date Collected: 04/10/26 10:10

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 12:04	04/18/26 12:43	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/15/26 12:04	04/18/26 12:43	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/15/26 12:04	04/18/26 12:43	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		04/15/26 12:04	04/18/26 12:43	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/15/26 12:04	04/18/26 12:43	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/15/26 12:04	04/18/26 12:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130				04/15/26 12:04	04/18/26 12:43	1
1,4-Difluorobenzene (Surr)	89		70 - 130				04/15/26 12:04	04/18/26 12:43	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			04/18/26 12:43	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			04/16/26 18:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1	50.0		mg/Kg		04/14/26 13:38	04/16/26 18:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/14/26 13:38	04/16/26 18:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/14/26 13:38	04/16/26 18:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	107		70 - 130				04/14/26 13:38	04/16/26 18:56	1
o-Terphenyl (Surr)	120		70 - 130				04/14/26 13:38	04/16/26 18:56	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-24**

**Lab Sample ID: 820-24558-24**

Date Collected: 04/10/26 10:10

Matrix: Solid

Date Received: 04/13/26 12:14

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	3350		50.2		mg/Kg			04/16/26 12:43	5

**Client Sample ID: CFS-25**

**Lab Sample ID: 820-24558-25**

Date Collected: 04/10/26 10:15

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 12:04	04/18/26 13:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/15/26 12:04	04/18/26 13:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/15/26 12:04	04/18/26 13:04	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		04/15/26 12:04	04/18/26 13:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/15/26 12:04	04/18/26 13:04	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/15/26 12:04	04/18/26 13:04	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	156	S1+	70 - 130				04/15/26 12:04	04/18/26 13:04	1
1,4-Difluorobenzene (Surr)	98		70 - 130				04/15/26 12:04	04/18/26 13:04	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/18/26 13:04	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			04/16/26 19:57	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		04/14/26 13:38	04/16/26 19:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/14/26 13:38	04/16/26 19:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/14/26 13:38	04/16/26 19:57	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane (Surr)	112		70 - 130				04/14/26 13:38	04/16/26 19:57	1
o-Terphenyl (Surr)	125		70 - 130				04/14/26 13:38	04/16/26 19:57	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4050		50.4		mg/Kg			04/16/26 02:24	5

## Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
SDG: AR267028

Client Sample ID: CFS-26

Lab Sample ID: 820-24558-26

Date Collected: 04/10/26 10:20

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 12:04	04/18/26 13:24	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/15/26 12:04	04/18/26 13:24	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/15/26 12:04	04/18/26 13:24	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		04/15/26 12:04	04/18/26 13:24	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/15/26 12:04	04/18/26 13:24	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/15/26 12:04	04/18/26 13:24	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	120		70 - 130				04/15/26 12:04	04/18/26 13:24	1
1,4-Difluorobenzene (Surr)	99		70 - 130				04/15/26 12:04	04/18/26 13:24	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			04/18/26 13:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/16/26 20:17	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		04/14/26 13:38	04/16/26 20:17	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/14/26 13:38	04/16/26 20:17	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/14/26 13:38	04/16/26 20:17	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane (Surr)	110		70 - 130				04/14/26 13:38	04/16/26 20:17	1
o-Terphenyl (Surr)	117		70 - 130				04/14/26 13:38	04/16/26 20:17	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	690		9.94		mg/Kg			04/16/26 02:29	1

Client Sample ID: CFS-27

Lab Sample ID: 820-24558-27

Date Collected: 04/10/26 10:25

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 12:04	04/18/26 13:45	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/15/26 12:04	04/18/26 13:45	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/15/26 12:04	04/18/26 13:45	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		04/15/26 12:04	04/18/26 13:45	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/15/26 12:04	04/18/26 13:45	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/15/26 12:04	04/18/26 13:45	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	123		70 - 130				04/15/26 12:04	04/18/26 13:45	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-27**

**Lab Sample ID: 820-24558-27**

Date Collected: 04/10/26 10:25

Matrix: Solid

Date Received: 04/13/26 12:14

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)	108		70 - 130	04/15/26 12:04	04/18/26 13:45	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			04/18/26 13:45	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			04/16/26 20:38	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		04/14/26 13:38	04/16/26 20:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/14/26 13:38	04/16/26 20:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/14/26 13:38	04/16/26 20:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	106		70 - 130	04/14/26 13:38	04/16/26 20:38	1
o-Terphenyl (Surr)	111		70 - 130	04/14/26 13:38	04/16/26 20:38	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1960		49.6		mg/Kg			04/16/26 02:34	5

**Client Sample ID: CFS-28**

**Lab Sample ID: 820-24558-28**

Date Collected: 04/10/26 10:30

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 12:04	04/18/26 14:05	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/15/26 12:04	04/18/26 14:05	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/15/26 12:04	04/18/26 14:05	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		04/15/26 12:04	04/18/26 14:05	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/15/26 12:04	04/18/26 14:05	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/15/26 12:04	04/18/26 14:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130	04/15/26 12:04	04/18/26 14:05	1
1,4-Difluorobenzene (Surr)	101		70 - 130	04/15/26 12:04	04/18/26 14:05	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			04/18/26 14:05	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			04/16/26 20:58	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-28**

**Lab Sample ID: 820-24558-28**

Date Collected: 04/10/26 10:30

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/14/26 13:38	04/16/26 20:58	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/14/26 13:38	04/16/26 20:58	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/14/26 13:38	04/16/26 20:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	116		70 - 130				04/14/26 13:38	04/16/26 20:58	1
o-Terphenyl (Surr)	122		70 - 130				04/14/26 13:38	04/16/26 20:58	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2320		50.2		mg/Kg			04/16/26 02:40	5

**Client Sample ID: CFS-29**

**Lab Sample ID: 820-24558-29**

Date Collected: 04/10/26 10:35

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 12:04	04/18/26 14:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/15/26 12:04	04/18/26 14:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/15/26 12:04	04/18/26 14:25	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		04/15/26 12:04	04/18/26 14:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/15/26 12:04	04/18/26 14:25	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/15/26 12:04	04/18/26 14:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				04/15/26 12:04	04/18/26 14:25	1
1,4-Difluorobenzene (Surr)	92		70 - 130				04/15/26 12:04	04/18/26 14:25	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			04/18/26 14:25	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			04/16/26 21:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/14/26 13:38	04/16/26 21:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/14/26 13:38	04/16/26 21:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/14/26 13:38	04/16/26 21:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	116		70 - 130				04/14/26 13:38	04/16/26 21:20	1
o-Terphenyl (Surr)	122		70 - 130				04/14/26 13:38	04/16/26 21:20	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-29**

**Lab Sample ID: 820-24558-29**

Date Collected: 04/10/26 10:35

Matrix: Solid

Date Received: 04/13/26 12:14

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	1340		49.7		mg/Kg			04/16/26 02:45	5

**Client Sample ID: CFS-30**

**Lab Sample ID: 820-24558-30**

Date Collected: 04/10/26 10:40

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 12:04	04/18/26 14:46	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/15/26 12:04	04/18/26 14:46	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/15/26 12:04	04/18/26 14:46	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		04/15/26 12:04	04/18/26 14:46	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/15/26 12:04	04/18/26 14:46	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/15/26 12:04	04/18/26 14:46	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	128		70 - 130				04/15/26 12:04	04/18/26 14:46	1
1,4-Difluorobenzene (Surr)	95		70 - 130				04/15/26 12:04	04/18/26 14:46	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			04/18/26 14:46	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			04/16/26 21:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/14/26 13:38	04/16/26 21:40	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/14/26 13:38	04/16/26 21:40	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/14/26 13:38	04/16/26 21:40	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane (Surr)	112		70 - 130				04/14/26 13:38	04/16/26 21:40	1
o-Terphenyl (Surr)	122		70 - 130				04/14/26 13:38	04/16/26 21:40	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3040		49.8		mg/Kg			04/16/26 02:50	5

### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-31**

**Lab Sample ID: 820-24558-31**

Date Collected: 04/10/26 10:45

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/18/26 18:51	04/19/26 13:17	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/18/26 18:51	04/19/26 13:17	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/18/26 18:51	04/19/26 13:17	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		04/18/26 18:51	04/19/26 13:17	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/18/26 18:51	04/19/26 13:17	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/18/26 18:51	04/19/26 13:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	04/18/26 18:51	04/19/26 13:17	1
1,4-Difluorobenzene (Surr)	100		70 - 130	04/18/26 18:51	04/19/26 13:17	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			04/19/26 13:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/16/26 22:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/14/26 13:45	04/16/26 22:21	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/14/26 13:45	04/16/26 22:21	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/14/26 13:45	04/16/26 22:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	195	S1+	70 - 130	04/14/26 13:45	04/16/26 22:21	1
o-Terphenyl (Surr)	175	S1+	70 - 130	04/14/26 13:45	04/16/26 22:21	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	647		9.90		mg/Kg			04/16/26 12:48	1

**Client Sample ID: CFS-32**

**Lab Sample ID: 820-24558-32**

Date Collected: 04/10/26 10:50

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/18/26 18:51	04/19/26 13:38	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/18/26 18:51	04/19/26 13:38	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/18/26 18:51	04/19/26 13:38	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		04/18/26 18:51	04/19/26 13:38	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/18/26 18:51	04/19/26 13:38	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/18/26 18:51	04/19/26 13:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	04/18/26 18:51	04/19/26 13:38	1

Eurofins Lubbock

### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-32**

**Lab Sample ID: 820-24558-32**

Date Collected: 04/10/26 10:50

Matrix: Solid

Date Received: 04/13/26 12:14

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)	91		70 - 130	04/18/26 18:51	04/19/26 13:38	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/19/26 13:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/16/26 22:00	1

**Method: SW846 8015B 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		04/14/26 13:38	04/16/26 22:00	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/14/26 13:38	04/16/26 22:00	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/14/26 13:38	04/16/26 22:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	127		70 - 130	04/14/26 13:38	04/16/26 22:00	1
o-Terphenyl (Surr)	148	S1+	70 - 130	04/14/26 13:38	04/16/26 22:00	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1840		49.9		mg/Kg			04/16/26 03:11	5

**Client Sample ID: CFS-33**

**Lab Sample ID: 820-24558-33**

Date Collected: 04/10/26 10:55

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/18/26 18:51	04/19/26 13:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/18/26 18:51	04/19/26 13:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/18/26 18:51	04/19/26 13:59	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		04/18/26 18:51	04/19/26 13:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/18/26 18:51	04/19/26 13:59	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/18/26 18:51	04/19/26 13:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	04/18/26 18:51	04/19/26 13:59	1
1,4-Difluorobenzene (Surr)	101		70 - 130	04/18/26 18:51	04/19/26 13:59	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			04/19/26 13:59	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			04/16/26 22:20	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-33**

**Lab Sample ID: 820-24558-33**

Date Collected: 04/10/26 10:55

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/14/26 13:38	04/16/26 22:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/14/26 13:38	04/16/26 22:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/14/26 13:38	04/16/26 22:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	107		70 - 130				04/14/26 13:38	04/16/26 22:20	1
o-Terphenyl (Surr)	114		70 - 130				04/14/26 13:38	04/16/26 22:20	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1330		9.96		mg/Kg			04/16/26 03:27	1

**Client Sample ID: CFS-34**

**Lab Sample ID: 820-24558-34**

Date Collected: 04/09/26 15:10

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/18/26 18:51	04/19/26 14:19	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/18/26 18:51	04/19/26 14:19	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/18/26 18:51	04/19/26 14:19	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		04/18/26 18:51	04/19/26 14:19	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/18/26 18:51	04/19/26 14:19	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/18/26 18:51	04/19/26 14:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				04/18/26 18:51	04/19/26 14:19	1
1,4-Difluorobenzene (Surr)	100		70 - 130				04/18/26 18:51	04/19/26 14:19	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/19/26 14:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/16/26 22:41	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		04/14/26 13:38	04/16/26 22:41	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/14/26 13:38	04/16/26 22:41	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/14/26 13:38	04/16/26 22:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	113		70 - 130				04/14/26 13:38	04/16/26 22:41	1
o-Terphenyl (Surr)	124		70 - 130				04/14/26 13:38	04/16/26 22:41	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-34**

**Lab Sample ID: 820-24558-34**

Date Collected: 04/09/26 15:10

Matrix: Solid

Date Received: 04/13/26 12:14

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	2800		49.7		mg/Kg			04/16/26 03:32	5

**Client Sample ID: CFS-35**

**Lab Sample ID: 820-24558-35**

Date Collected: 04/09/26 15:05

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/18/26 18:51	04/19/26 14:40	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/18/26 18:51	04/19/26 14:40	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/18/26 18:51	04/19/26 14:40	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		04/18/26 18:51	04/19/26 14:40	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/18/26 18:51	04/19/26 14:40	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/18/26 18:51	04/19/26 14:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				04/18/26 18:51	04/19/26 14:40	1
1,4-Difluorobenzene (Surr)	103		70 - 130				04/18/26 18:51	04/19/26 14:40	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/19/26 14:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/16/26 23:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/14/26 13:38	04/16/26 23:21	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/14/26 13:38	04/16/26 23:21	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/14/26 13:38	04/16/26 23:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	129		70 - 130				04/14/26 13:38	04/16/26 23:21	1
o-Terphenyl (Surr)	138	S1+	70 - 130				04/14/26 13:38	04/16/26 23:21	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2520		50.2		mg/Kg			04/16/26 03:37	5

### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-36**  
**Date Collected: 04/09/26 15:00**  
**Date Received: 04/13/26 12:14**  
**Sample Depth: 4.0 - 4.5**

**Lab Sample ID: 820-24558-36**  
**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		04/18/26 18:51	04/19/26 15:01	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/18/26 18:51	04/19/26 15:01	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/18/26 18:51	04/19/26 15:01	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		04/18/26 18:51	04/19/26 15:01	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/18/26 18:51	04/19/26 15:01	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/18/26 18:51	04/19/26 15:01	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	106		70 - 130				04/18/26 18:51	04/19/26 15:01	1
1,4-Difluorobenzene (Surr)	100		70 - 130				04/18/26 18:51	04/19/26 15:01	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			04/19/26 15:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/16/26 23:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/14/26 13:38	04/16/26 23:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/14/26 13:38	04/16/26 23:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/14/26 13:38	04/16/26 23:42	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane (Surr)	121		70 - 130				04/14/26 13:38	04/16/26 23:42	1
o-Terphenyl (Surr)	143	S1+	70 - 130				04/14/26 13:38	04/16/26 23:42	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3680		50.4		mg/Kg			04/16/26 03:42	5

**Client Sample ID: CFS-37**  
**Date Collected: 04/09/26 14:55**  
**Date Received: 04/13/26 12:14**  
**Sample Depth: 4.0 - 4.5**

**Lab Sample ID: 820-24558-37**  
**Matrix: Solid**

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/18/26 18:51	04/19/26 15:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/18/26 18:51	04/19/26 15:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/18/26 18:51	04/19/26 15:21	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		04/18/26 18:51	04/19/26 15:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/18/26 18:51	04/19/26 15:21	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/18/26 18:51	04/19/26 15:21	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	102		70 - 130				04/18/26 18:51	04/19/26 15:21	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-37**

**Lab Sample ID: 820-24558-37**

Date Collected: 04/09/26 14:55

Matrix: Solid

Date Received: 04/13/26 12:14

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	04/18/26 18:51	04/19/26 15:21	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			04/19/26 15:21	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			04/17/26 00:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/14/26 13:38	04/17/26 00:02	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/14/26 13:38	04/17/26 00:02	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/14/26 13:38	04/17/26 00:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	124		70 - 130	04/14/26 13:38	04/17/26 00:02	1
o-Terphenyl (Surr)	139	S1+	70 - 130	04/14/26 13:38	04/17/26 00:02	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5390		99.2		mg/Kg			04/16/26 03:48	10

**Client Sample ID: CFS-38**

**Lab Sample ID: 820-24558-38**

Date Collected: 04/09/26 14:50

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/18/26 18:51	04/19/26 15:42	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/18/26 18:51	04/19/26 15:42	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/18/26 18:51	04/19/26 15:42	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		04/18/26 18:51	04/19/26 15:42	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/18/26 18:51	04/19/26 15:42	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/18/26 18:51	04/19/26 15:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	04/18/26 18:51	04/19/26 15:42	1
1,4-Difluorobenzene (Surr)	95		70 - 130	04/18/26 18:51	04/19/26 15:42	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/19/26 15:42	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			04/17/26 00:23	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-38**

**Lab Sample ID: 820-24558-38**

Date Collected: 04/09/26 14:50

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/14/26 13:38	04/17/26 00:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/14/26 13:38	04/17/26 00:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/14/26 13:38	04/17/26 00:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	122		70 - 130				04/14/26 13:38	04/17/26 00:23	1
o-Terphenyl (Surr)	141	S1+	70 - 130				04/14/26 13:38	04/17/26 00:23	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1090		50.2		mg/Kg			04/16/26 03:53	5

**Client Sample ID: CFS-39**

**Lab Sample ID: 820-24558-39**

Date Collected: 04/09/26 14:45

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/18/26 18:51	04/19/26 16:03	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/18/26 18:51	04/19/26 16:03	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/18/26 18:51	04/19/26 16:03	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		04/18/26 18:51	04/19/26 16:03	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/18/26 18:51	04/19/26 16:03	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/18/26 18:51	04/19/26 16:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				04/18/26 18:51	04/19/26 16:03	1
1,4-Difluorobenzene (Surr)	105		70 - 130				04/18/26 18:51	04/19/26 16:03	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/19/26 16:03	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			04/17/26 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	<49.9	U	49.9		mg/Kg		04/14/26 13:38	04/17/26 00:43	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/14/26 13:38	04/17/26 00:43	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/14/26 13:38	04/17/26 00:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	110		70 - 130				04/14/26 13:38	04/17/26 00:43	1
o-Terphenyl (Surr)	145	S1+	70 - 130				04/14/26 13:38	04/17/26 00:43	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-39**

**Lab Sample ID: 820-24558-39**

Date Collected: 04/09/26 14:45

Matrix: Solid

Date Received: 04/13/26 12:14

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	2510		49.6		mg/Kg			04/16/26 03:06	5

**Client Sample ID: CFS-40**

**Lab Sample ID: 820-24558-40**

Date Collected: 04/09/26 14:40

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/18/26 18:51	04/19/26 16:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/18/26 18:51	04/19/26 16:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/18/26 18:51	04/19/26 16:23	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		04/18/26 18:51	04/19/26 16:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/18/26 18:51	04/19/26 16:23	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/18/26 18:51	04/19/26 16:23	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	105		70 - 130				04/18/26 18:51	04/19/26 16:23	1
1,4-Difluorobenzene (Surr)	100		70 - 130				04/18/26 18:51	04/19/26 16:23	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/19/26 16:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/17/26 01:03	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		04/14/26 13:38	04/17/26 01:03	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/14/26 13:38	04/17/26 01:03	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/14/26 13:38	04/17/26 01:03	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane (Surr)	97		70 - 130				04/14/26 13:38	04/17/26 01:03	1
o-Terphenyl (Surr)	144	S1+	70 - 130				04/14/26 13:38	04/17/26 01:03	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2280		50.4		mg/Kg			04/16/26 19:18	5

## Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
SDG: AR267028

Client Sample ID: CFS-41

Lab Sample ID: 820-24558-41

Date Collected: 04/09/26 14:35

Matrix: Solid

Date Received: 04/13/26 12:14

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 F1	0.00200		mg/Kg		04/15/26 12:07	04/18/26 13:29	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		04/15/26 12:07	04/18/26 13:29	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		04/15/26 12:07	04/18/26 13:29	1
m,p-Xylenes	<0.00399	U F1	0.00399		mg/Kg		04/15/26 12:07	04/18/26 13:29	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		04/15/26 12:07	04/18/26 13:29	1
Xylenes, Total	<0.00399	U F1	0.00399		mg/Kg		04/15/26 12:07	04/18/26 13:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	04/15/26 12:07	04/18/26 13:29	1
1,4-Difluorobenzene (Surr)	93		70 - 130	04/15/26 12:07	04/18/26 13:29	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			04/18/26 13:29	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			04/17/26 01:25	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	<50.0	U	50.0		mg/Kg		04/14/26 13:38	04/17/26 01:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/14/26 13:38	04/17/26 01:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/14/26 13:38	04/17/26 01:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	109		70 - 130	04/14/26 13:38	04/17/26 01:25	1
o-Terphenyl (Surr)	140	S1+	70 - 130	04/14/26 13:38	04/17/26 01:25	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3410		50.2		mg/Kg			04/16/26 19:34	5

Client Sample ID: CFS-42

Lab Sample ID: 820-24558-42

Date Collected: 04/09/26 14:30

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 12:07	04/18/26 13:50	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/15/26 12:07	04/18/26 13:50	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/15/26 12:07	04/18/26 13:50	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		04/15/26 12:07	04/18/26 13:50	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/15/26 12:07	04/18/26 13:50	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/15/26 12:07	04/18/26 13:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	133	S1+	70 - 130	04/15/26 12:07	04/18/26 13:50	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-42**

**Lab Sample ID: 820-24558-42**

Date Collected: 04/09/26 14:30

Matrix: Solid

Date Received: 04/13/26 12:14

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)	109		70 - 130	04/15/26 12:07	04/18/26 13:50	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/18/26 13:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/17/26 01:45	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	<49.8	U	49.8		mg/Kg		04/14/26 13:38	04/17/26 01:45	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/14/26 13:38	04/17/26 01:45	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/14/26 13:38	04/17/26 01:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	134	S1+	70 - 130	04/14/26 13:38	04/17/26 01:45	1
o-Terphenyl (Surr)	174	S1+	70 - 130	04/14/26 13:38	04/17/26 01:45	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10100		202		mg/Kg			04/16/26 19:39	20

**Client Sample ID: CFS-43**

**Lab Sample ID: 820-24558-43**

Date Collected: 04/09/26 14:25

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 12:07	04/18/26 14:11	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/15/26 12:07	04/18/26 14:11	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/15/26 12:07	04/18/26 14:11	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		04/15/26 12:07	04/18/26 14:11	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/15/26 12:07	04/18/26 14:11	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/15/26 12:07	04/18/26 14:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130	04/15/26 12:07	04/18/26 14:11	1
1,4-Difluorobenzene (Surr)	110		70 - 130	04/15/26 12:07	04/18/26 14:11	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			04/18/26 14:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/17/26 02:05	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-43**

**Lab Sample ID: 820-24558-43**

Date Collected: 04/09/26 14:25

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/14/26 13:38	04/17/26 02:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/14/26 13:38	04/17/26 02:05	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/14/26 13:38	04/17/26 02:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	137	S1+	70 - 130				04/14/26 13:38	04/17/26 02:05	1
o-Terphenyl (Surr)	167	S1+	70 - 130				04/14/26 13:38	04/17/26 02:05	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2170		50.4		mg/Kg			04/16/26 19:44	5

**Client Sample ID: CFS-44**

**Lab Sample ID: 820-24558-44**

Date Collected: 04/09/26 14:20

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 12:07	04/18/26 14:31	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/15/26 12:07	04/18/26 14:31	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/15/26 12:07	04/18/26 14:31	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		04/15/26 12:07	04/18/26 14:31	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/15/26 12:07	04/18/26 14:31	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/15/26 12:07	04/18/26 14:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130				04/15/26 12:07	04/18/26 14:31	1
1,4-Difluorobenzene (Surr)	93		70 - 130				04/15/26 12:07	04/18/26 14:31	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/18/26 14:31	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			04/17/26 02:26	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		04/14/26 13:38	04/17/26 02:26	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/14/26 13:38	04/17/26 02:26	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/14/26 13:38	04/17/26 02:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	109		70 - 130				04/14/26 13:38	04/17/26 02:26	1
o-Terphenyl (Surr)	131	S1+	70 - 130				04/14/26 13:38	04/17/26 02:26	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-44**

**Lab Sample ID: 820-24558-44**

Date Collected: 04/09/26 14:20

Matrix: Solid

Date Received: 04/13/26 12:14

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	3140		49.6		mg/Kg			04/16/26 19:50	5

**Client Sample ID: CFS-45**

**Lab Sample ID: 820-24558-45**

Date Collected: 04/09/26 14:51

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 12:07	04/18/26 14:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/15/26 12:07	04/18/26 14:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/15/26 12:07	04/18/26 14:52	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		04/15/26 12:07	04/18/26 14:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/15/26 12:07	04/18/26 14:52	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/15/26 12:07	04/18/26 14:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	04/15/26 12:07	04/18/26 14:52	1
1,4-Difluorobenzene (Surr)	93		70 - 130	04/15/26 12:07	04/18/26 14:52	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/18/26 14:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/16/26 18:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1 F2	50.0		mg/Kg		04/14/26 13:42	04/16/26 18:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U F1	50.0		mg/Kg		04/14/26 13:42	04/16/26 18:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/14/26 13:42	04/16/26 18:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	146	S1+	70 - 130	04/14/26 13:42	04/16/26 18:56	1
o-Terphenyl (Surr)	143	S1+	70 - 130	04/14/26 13:42	04/16/26 18:56	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2790		49.9		mg/Kg			04/16/26 20:05	5

## Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: WDDU #115 FlowlineJob ID: 820-24558-1  
SDG: AR267028

Client Sample ID: CFS-46

Lab Sample ID: 820-24558-46

Date Collected: 04/09/26 14:10

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 12:07	04/18/26 15:12	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/15/26 12:07	04/18/26 15:12	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/15/26 12:07	04/18/26 15:12	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		04/15/26 12:07	04/18/26 15:12	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/15/26 12:07	04/18/26 15:12	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/15/26 12:07	04/18/26 15:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	04/15/26 12:07	04/18/26 15:12	1
1,4-Difluorobenzene (Surr)	83		70 - 130	04/15/26 12:07	04/18/26 15:12	1

## Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/18/26 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/16/26 19:57	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		04/14/26 13:42	04/16/26 19:57	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/14/26 13:42	04/16/26 19:57	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/14/26 13:42	04/16/26 19:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130	04/14/26 13:42	04/16/26 19:57	1
o-Terphenyl (Surr)	100		70 - 130	04/14/26 13:42	04/16/26 19:57	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1990		49.8		mg/Kg			04/16/26 20:11	5

Client Sample ID: CFS-47

Lab Sample ID: 820-24558-47

Date Collected: 04/09/26 14:05

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 12:07	04/18/26 15:33	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/15/26 12:07	04/18/26 15:33	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/15/26 12:07	04/18/26 15:33	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		04/15/26 12:07	04/18/26 15:33	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/15/26 12:07	04/18/26 15:33	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/15/26 12:07	04/18/26 15:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	04/15/26 12:07	04/18/26 15:33	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-47**

**Lab Sample ID: 820-24558-47**

Date Collected: 04/09/26 14:05

Matrix: Solid

Date Received: 04/13/26 12:14

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	04/15/26 12:07	04/18/26 15:33	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			04/18/26 15:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/16/26 20:17	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		04/14/26 13:42	04/16/26 20:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/14/26 13:42	04/16/26 20:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/14/26 13:42	04/16/26 20:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	140	S1+	70 - 130	04/14/26 13:42	04/16/26 20:17	1
o-Terphenyl (Surr)	118		70 - 130	04/14/26 13:42	04/16/26 20:17	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1020		9.92		mg/Kg			04/16/26 20:16	1

**Client Sample ID: CFS-48**

**Lab Sample ID: 820-24558-48**

Date Collected: 04/09/26 14:00

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 12:07	04/18/26 15:53	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/15/26 12:07	04/18/26 15:53	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/15/26 12:07	04/18/26 15:53	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		04/15/26 12:07	04/18/26 15:53	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/15/26 12:07	04/18/26 15:53	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/15/26 12:07	04/18/26 15:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	129		70 - 130	04/15/26 12:07	04/18/26 15:53	1
1,4-Difluorobenzene (Surr)	129		70 - 130	04/15/26 12:07	04/18/26 15:53	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/18/26 15:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	63.4		49.9		mg/Kg			04/16/26 20:38	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-48**  
**Date Collected: 04/09/26 14:00**  
**Date Received: 04/13/26 12:14**  
**Sample Depth: 4.0 - 4.5**

**Lab Sample ID: 820-24558-48**  
**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		04/14/26 13:42	04/16/26 20:38	1
<b>Diesel Range Organics (Over C10-C28)</b>	<b>63.4</b>		49.9		mg/Kg		04/14/26 13:42	04/16/26 20:38	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/14/26 13:42	04/16/26 20:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	131	S1+	70 - 130				04/14/26 13:42	04/16/26 20:38	1
o-Terphenyl (Surr)	116		70 - 130				04/14/26 13:42	04/16/26 20:38	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2940		50.2		mg/Kg			04/16/26 20:21	5

**Client Sample ID: CFS-49**  
**Date Collected: 04/09/26 12:20**  
**Date Received: 04/13/26 12:14**  
**Sample Depth: 4.0 - 4.5**

**Lab Sample ID: 820-24558-49**  
**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		04/15/26 12:07	04/18/26 16:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/15/26 12:07	04/18/26 16:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/15/26 12:07	04/18/26 16:14	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		04/15/26 12:07	04/18/26 16:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/15/26 12:07	04/18/26 16:14	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/15/26 12:07	04/18/26 16:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130				04/15/26 12:07	04/18/26 16:14	1
1,4-Difluorobenzene (Surr)	83		70 - 130				04/15/26 12:07	04/18/26 16:14	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			04/18/26 16:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/16/26 20:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/14/26 13:42	04/16/26 20:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/14/26 13:42	04/16/26 20:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/14/26 13:42	04/16/26 20:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	116		70 - 130				04/14/26 13:42	04/16/26 20:58	1
o-Terphenyl (Surr)	123		70 - 130				04/14/26 13:42	04/16/26 20:58	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-49**  
 Date Collected: 04/09/26 12:20  
 Date Received: 04/13/26 12:14  
 Sample Depth: 4.0 - 4.5

**Lab Sample ID: 820-24558-49**  
 Matrix: Solid

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2870		49.7		mg/Kg			04/16/26 20:26	5

**Client Sample ID: CFS-50**  
 Date Collected: 04/09/26 12:15  
 Date Received: 04/13/26 12:14  
 Sample Depth: 4.0 - 4.5

**Lab Sample ID: 820-24558-50**  
 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		04/15/26 12:07	04/18/26 16:34	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/15/26 12:07	04/18/26 16:34	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/15/26 12:07	04/18/26 16:34	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		04/15/26 12:07	04/18/26 16:34	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/15/26 12:07	04/18/26 16:34	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/15/26 12:07	04/18/26 16:34	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	94		70 - 130				04/15/26 12:07	04/18/26 16:34	1
1,4-Difluorobenzene (Surr)	80		70 - 130				04/15/26 12:07	04/18/26 16:34	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			04/18/26 16:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	52.0		49.9		mg/Kg			04/16/26 21:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/14/26 13:42	04/16/26 21:20	1
<b>Diesel Range Organics (Over C10-C28)</b>	<b>52.0</b>		49.9		mg/Kg		04/14/26 13:42	04/16/26 21:20	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/14/26 13:42	04/16/26 21:20	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane (Surr)	122		70 - 130				04/14/26 13:42	04/16/26 21:20	1
o-Terphenyl (Surr)	104		70 - 130				04/14/26 13:42	04/16/26 21:20	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1840	F1	49.5		mg/Kg			04/16/26 20:31	5

### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-51**

**Lab Sample ID: 820-24558-51**

Date Collected: 04/09/26 12:10

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 12:07	04/18/26 18:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/15/26 12:07	04/18/26 18:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/15/26 12:07	04/18/26 18:09	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		04/15/26 12:07	04/18/26 18:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/15/26 12:07	04/18/26 18:09	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/15/26 12:07	04/18/26 18:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130	04/15/26 12:07	04/18/26 18:09	1
1,4-Difluorobenzene (Surr)	91		70 - 130	04/15/26 12:07	04/18/26 18:09	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/18/26 18:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	61.5		50.0		mg/Kg			04/16/26 21:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/14/26 13:42	04/16/26 21:40	1
Diesel Range Organics (Over C10-C28)	61.5		50.0		mg/Kg		04/14/26 13:42	04/16/26 21:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/14/26 13:42	04/16/26 21:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	136	S1+	70 - 130	04/14/26 13:42	04/16/26 21:40	1
o-Terphenyl (Surr)	144	S1+	70 - 130	04/14/26 13:42	04/16/26 21:40	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1880		49.6		mg/Kg			04/16/26 20:47	5

**Client Sample ID: CFS-52**

**Lab Sample ID: 820-24558-52**

Date Collected: 04/09/26 12:05

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 12:07	04/18/26 18:29	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/15/26 12:07	04/18/26 18:29	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/15/26 12:07	04/18/26 18:29	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		04/15/26 12:07	04/18/26 18:29	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/15/26 12:07	04/18/26 18:29	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/15/26 12:07	04/18/26 18:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	04/15/26 12:07	04/18/26 18:29	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-52**

**Lab Sample ID: 820-24558-52**

Date Collected: 04/09/26 12:05

Matrix: Solid

Date Received: 04/13/26 12:14

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)	89		70 - 130	04/15/26 12:07	04/18/26 18:29	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			04/18/26 18:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	69.9		49.9		mg/Kg			04/16/26 22:00	1

**Method: SW846 8015B 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		04/14/26 13:42	04/16/26 22:00	1
<b>Diesel Range Organics (Over C10-C28)</b>	<b>69.9</b>		49.9		mg/Kg		04/14/26 13:42	04/16/26 22:00	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/14/26 13:42	04/16/26 22:00	1
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
1-Chlorooctane (Surr)	132	S1+	70 - 130	04/14/26 13:42	04/16/26 22:00	1			
o-Terphenyl (Surr)	144	S1+	70 - 130	04/14/26 13:42	04/16/26 22:00	1			

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3440		49.5		mg/Kg			04/16/26 20:52	5

**Client Sample ID: CFS-53**

**Lab Sample ID: 820-24558-53**

Date Collected: 04/09/26 12:00

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 12:07	04/18/26 18:50	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/15/26 12:07	04/18/26 18:50	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/15/26 12:07	04/18/26 18:50	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		04/15/26 12:07	04/18/26 18:50	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/15/26 12:07	04/18/26 18:50	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/15/26 12:07	04/18/26 18:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	133	S1+	70 - 130	04/15/26 12:07	04/18/26 18:50	1
1,4-Difluorobenzene (Surr)	113		70 - 130	04/15/26 12:07	04/18/26 18:50	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			04/18/26 18:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/16/26 22:20	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-53**

**Lab Sample ID: 820-24558-53**

Date Collected: 04/09/26 12:00

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/14/26 13:42	04/16/26 22:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/14/26 13:42	04/16/26 22:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/14/26 13:42	04/16/26 22:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	223	S1+	70 - 130				04/14/26 13:42	04/16/26 22:20	1
o-Terphenyl (Surr)	211	S1+	70 - 130				04/14/26 13:42	04/16/26 22:20	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2540		49.6		mg/Kg			04/16/26 21:08	5

**Client Sample ID: CFS-54**

**Lab Sample ID: 820-24558-54**

Date Collected: 04/09/26 11:55

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 12:07	04/18/26 19:11	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/15/26 12:07	04/18/26 19:11	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/15/26 12:07	04/18/26 19:11	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		04/15/26 12:07	04/18/26 19:11	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/15/26 12:07	04/18/26 19:11	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/15/26 12:07	04/18/26 19:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130				04/15/26 12:07	04/18/26 19:11	1
1,4-Difluorobenzene (Surr)	78		70 - 130				04/15/26 12:07	04/18/26 19:11	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/18/26 19:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/16/26 22:41	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		04/14/26 13:42	04/16/26 22:41	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/14/26 13:42	04/16/26 22:41	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/14/26 13:42	04/16/26 22:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	112		70 - 130				04/14/26 13:42	04/16/26 22:41	1
o-Terphenyl (Surr)	88		70 - 130				04/14/26 13:42	04/16/26 22:41	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-54**  
 Date Collected: 04/09/26 11:55  
 Date Received: 04/13/26 12:14  
 Sample Depth: 4.0 - 4.5

**Lab Sample ID: 820-24558-54**  
 Matrix: Solid

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1000		9.98		mg/Kg			04/16/26 21:13	1

**Client Sample ID: CFS-55**  
 Date Collected: 04/09/26 11:50  
 Date Received: 04/13/26 12:14  
 Sample Depth: 4.0 - 4.5

**Lab Sample ID: 820-24558-55**  
 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		04/15/26 12:07	04/18/26 19:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/15/26 12:07	04/18/26 19:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/15/26 12:07	04/18/26 19:31	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		04/15/26 12:07	04/18/26 19:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/15/26 12:07	04/18/26 19:31	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/15/26 12:07	04/18/26 19:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				04/15/26 12:07	04/18/26 19:31	1
1,4-Difluorobenzene (Surr)	90		70 - 130				04/15/26 12:07	04/18/26 19:31	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/18/26 19:31	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			04/16/26 23:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/14/26 13:42	04/16/26 23:21	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/14/26 13:42	04/16/26 23:21	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/14/26 13:42	04/16/26 23:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	136	S1+	70 - 130				04/14/26 13:42	04/16/26 23:21	1
o-Terphenyl (Surr)	135	S1+	70 - 130				04/14/26 13:42	04/16/26 23:21	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1280		10.1		mg/Kg			04/16/26 21:19	1

### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-56**

**Lab Sample ID: 820-24558-56**

Date Collected: 04/09/26 11:45

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 12:07	04/18/26 19:52	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/15/26 12:07	04/18/26 19:52	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/15/26 12:07	04/18/26 19:52	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		04/15/26 12:07	04/18/26 19:52	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/15/26 12:07	04/18/26 19:52	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/15/26 12:07	04/18/26 19:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	04/15/26 12:07	04/18/26 19:52	1
1,4-Difluorobenzene (Surr)	88		70 - 130	04/15/26 12:07	04/18/26 19:52	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/18/26 19:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	152		50.0		mg/Kg			04/16/26 23:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/14/26 13:42	04/16/26 23:42	1
Diesel Range Organics (Over C10-C28)	152		50.0		mg/Kg		04/14/26 13:42	04/16/26 23:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/14/26 13:42	04/16/26 23:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	127		70 - 130	04/14/26 13:42	04/16/26 23:42	1
o-Terphenyl (Surr)	138	S1+	70 - 130	04/14/26 13:42	04/16/26 23:42	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3140		49.7		mg/Kg			04/16/26 21:24	5

**Client Sample ID: CFS-57**

**Lab Sample ID: 820-24558-57**

Date Collected: 04/09/26 11:40

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 12:07	04/18/26 20:12	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/15/26 12:07	04/18/26 20:12	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/15/26 12:07	04/18/26 20:12	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		04/15/26 12:07	04/18/26 20:12	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/15/26 12:07	04/18/26 20:12	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/15/26 12:07	04/18/26 20:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	04/15/26 12:07	04/18/26 20:12	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-57**

**Lab Sample ID: 820-24558-57**

Date Collected: 04/09/26 11:40

Matrix: Solid

Date Received: 04/13/26 12:14

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)	91		70 - 130	04/15/26 12:07	04/18/26 20:12	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			04/18/26 20:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	164		49.9		mg/Kg			04/17/26 00:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/14/26 13:42	04/17/26 00:02	1
<b>Diesel Range Organics (Over C10-C28)</b>	<b>164</b>		49.9		mg/Kg		04/14/26 13:42	04/17/26 00:02	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/14/26 13:42	04/17/26 00:02	1
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
1-Chlorooctane (Surr)	98		70 - 130	04/14/26 13:42	04/17/26 00:02	1			
o-Terphenyl (Surr)	110		70 - 130	04/14/26 13:42	04/17/26 00:02	1			

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1910		49.6		mg/Kg			04/16/26 21:29	5

**Client Sample ID: CFS-58**

**Lab Sample ID: 820-24558-58**

Date Collected: 04/09/26 11:35

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 12:07	04/18/26 20:33	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/15/26 12:07	04/18/26 20:33	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/15/26 12:07	04/18/26 20:33	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		04/15/26 12:07	04/18/26 20:33	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/15/26 12:07	04/18/26 20:33	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/15/26 12:07	04/18/26 20:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	04/15/26 12:07	04/18/26 20:33	1
1,4-Difluorobenzene (Surr)	97		70 - 130	04/15/26 12:07	04/18/26 20:33	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			04/18/26 20:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/17/26 00:23	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-58**

**Lab Sample ID: 820-24558-58**

Date Collected: 04/09/26 11:35

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/14/26 13:42	04/17/26 00:23	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/14/26 13:42	04/17/26 00:23	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/14/26 13:42	04/17/26 00:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	119		70 - 130	04/14/26 13:42	04/17/26 00:23	1
o-Terphenyl (Surr)	115		70 - 130	04/14/26 13:42	04/17/26 00:23	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	930		10.0		mg/Kg			04/16/26 21:34	1

**Client Sample ID: CFS-59**

**Lab Sample ID: 820-24558-59**

Date Collected: 04/09/26 11:30

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 12:07	04/18/26 21:11	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/15/26 12:07	04/18/26 21:11	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/15/26 12:07	04/18/26 21:11	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		04/15/26 12:07	04/18/26 21:11	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/15/26 12:07	04/18/26 21:11	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/15/26 12:07	04/18/26 21:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	04/15/26 12:07	04/18/26 21:11	1
1,4-Difluorobenzene (Surr)	98		70 - 130	04/15/26 12:07	04/18/26 21:11	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/18/26 21:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/17/26 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	<50.0	U	50.0		mg/Kg		04/14/26 13:42	04/17/26 00:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/14/26 13:42	04/17/26 00:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/14/26 13:42	04/17/26 00:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	117		70 - 130	04/14/26 13:42	04/17/26 00:43	1
o-Terphenyl (Surr)	118		70 - 130	04/14/26 13:42	04/17/26 00:43	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-59**

**Lab Sample ID: 820-24558-59**

Date Collected: 04/09/26 11:30

Matrix: Solid

Date Received: 04/13/26 12:14

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	1010		10.1		mg/Kg			04/16/26 21:39	1

**Client Sample ID: CFS-60**

**Lab Sample ID: 820-24558-60**

Date Collected: 04/09/26 11:23

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 12:07	04/18/26 21:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/15/26 12:07	04/18/26 21:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/15/26 12:07	04/18/26 21:31	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		04/15/26 12:07	04/18/26 21:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/15/26 12:07	04/18/26 21:31	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/15/26 12:07	04/18/26 21:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	04/15/26 12:07	04/18/26 21:31	1
1,4-Difluorobenzene (Surr)	94		70 - 130	04/15/26 12:07	04/18/26 21:31	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			04/18/26 21:31	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			04/17/26 01:03	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		04/14/26 13:42	04/17/26 01:03	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/14/26 13:42	04/17/26 01:03	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/14/26 13:42	04/17/26 01:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	113		70 - 130	04/14/26 13:42	04/17/26 01:03	1
o-Terphenyl (Surr)	110		70 - 130	04/14/26 13:42	04/17/26 01:03	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2550		50.2		mg/Kg			04/16/26 16:36	5

## Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: WDDU #115 FlowlineJob ID: 820-24558-1  
SDG: AR267028

Client Sample ID: CFS-61

Lab Sample ID: 820-24558-61

Date Collected: 04/09/26 11:20

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 12:33	04/19/26 19:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/15/26 12:33	04/19/26 19:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/15/26 12:33	04/19/26 19:28	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		04/15/26 12:33	04/19/26 19:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/15/26 12:33	04/19/26 19:28	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/15/26 12:33	04/19/26 19:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	04/15/26 12:33	04/19/26 19:28	1
1,4-Difluorobenzene (Surr)	100		70 - 130	04/15/26 12:33	04/19/26 19:28	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			04/19/26 19:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/17/26 01:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/14/26 13:42	04/17/26 01:25	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/14/26 13:42	04/17/26 01:25	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/14/26 13:42	04/17/26 01:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	126		70 - 130	04/14/26 13:42	04/17/26 01:25	1
o-Terphenyl (Surr)	134	S1+	70 - 130	04/14/26 13:42	04/17/26 01:25	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	739		10.1		mg/Kg			04/16/26 16:52	1

Client Sample ID: CFS-62

Lab Sample ID: 820-24558-62

Date Collected: 04/09/26 11:15

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 12:33	04/19/26 19:49	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/15/26 12:33	04/19/26 19:49	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/15/26 12:33	04/19/26 19:49	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		04/15/26 12:33	04/19/26 19:49	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/15/26 12:33	04/19/26 19:49	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/15/26 12:33	04/19/26 19:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	04/15/26 12:33	04/19/26 19:49	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-62**  
 Date Collected: 04/09/26 11:15  
 Date Received: 04/13/26 12:14  
 Sample Depth: 4.0 - 4.5

**Lab Sample ID: 820-24558-62**  
 Matrix: Solid

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	97		70 - 130	04/15/26 12:33	04/19/26 19:49	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/19/26 19:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			04/17/26 01:45	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	<50.2	U	50.2		mg/Kg		04/14/26 13:42	04/17/26 01:45	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		04/14/26 13:42	04/17/26 01:45	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		04/14/26 13:42	04/17/26 01:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	82		70 - 130	04/14/26 13:42	04/17/26 01:45	1
o-Terphenyl (Surr)	84		70 - 130	04/14/26 13:42	04/17/26 01:45	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2960		50.4		mg/Kg			04/16/26 16:57	5

**Client Sample ID: CFS-63**  
 Date Collected: 04/09/26 11:10  
 Date Received: 04/13/26 12:14  
 Sample Depth: 4.0 - 4.5

**Lab Sample ID: 820-24558-63**  
 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		04/15/26 12:33	04/19/26 20:10	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/15/26 12:33	04/19/26 20:10	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/15/26 12:33	04/19/26 20:10	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		04/15/26 12:33	04/19/26 20:10	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/15/26 12:33	04/19/26 20:10	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/15/26 12:33	04/19/26 20:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	04/15/26 12:33	04/19/26 20:10	1
1,4-Difluorobenzene (Surr)	106		70 - 130	04/15/26 12:33	04/19/26 20:10	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			04/19/26 20:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/17/26 02:05	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-63**

**Lab Sample ID: 820-24558-63**

Date Collected: 04/09/26 11:10

Matrix: Solid

Date Received: 04/13/26 12:14

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	<50.1	U	50.1		mg/Kg		04/14/26 13:42	04/17/26 02:05	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/14/26 13:42	04/17/26 02:05	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/14/26 13:42	04/17/26 02:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	121		70 - 130				04/14/26 13:42	04/17/26 02:05	1
o-Terphenyl (Surr)	118		70 - 130				04/14/26 13:42	04/17/26 02:05	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2000		49.6		mg/Kg			04/16/26 17:02	5

**Client Sample ID: CFS-64**

**Lab Sample ID: 820-24558-64**

Date Collected: 04/09/26 11:05

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 12:33	04/19/26 20:30	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/15/26 12:33	04/19/26 20:30	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/15/26 12:33	04/19/26 20:30	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		04/15/26 12:33	04/19/26 20:30	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/15/26 12:33	04/19/26 20:30	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/15/26 12:33	04/19/26 20:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				04/15/26 12:33	04/19/26 20:30	1
1,4-Difluorobenzene (Surr)	99		70 - 130				04/15/26 12:33	04/19/26 20:30	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/19/26 20:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/17/26 02:26	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	<50.1	U	50.1		mg/Kg		04/14/26 13:42	04/17/26 02:26	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/14/26 13:42	04/17/26 02:26	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/14/26 13:42	04/17/26 02:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	125		70 - 130				04/14/26 13:42	04/17/26 02:26	1
o-Terphenyl (Surr)	93		70 - 130				04/14/26 13:42	04/17/26 02:26	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-64**

**Lab Sample ID: 820-24558-64**

Date Collected: 04/09/26 11:05

Matrix: Solid

Date Received: 04/13/26 12:14

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	1410		49.9		mg/Kg			04/16/26 17:07	5

**Client Sample ID: CFS-65**

**Lab Sample ID: 820-24558-65**

Date Collected: 04/09/26 11:00

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 12:33	04/19/26 20:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/15/26 12:33	04/19/26 20:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/15/26 12:33	04/19/26 20:51	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		04/15/26 12:33	04/19/26 20:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/15/26 12:33	04/19/26 20:51	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/15/26 12:33	04/19/26 20:51	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	107		70 - 130				04/15/26 12:33	04/19/26 20:51	1
1,4-Difluorobenzene (Surr)	104		70 - 130				04/15/26 12:33	04/19/26 20:51	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/19/26 20:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/16/26 19:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/14/26 13:45	04/16/26 19:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U F1 F2	50.0		mg/Kg		04/14/26 13:45	04/16/26 19:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/14/26 13:45	04/16/26 19:33	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane (Surr)	146	S1+	70 - 130				04/14/26 13:45	04/16/26 19:33	1
o-Terphenyl (Surr)	179	S1+	70 - 130				04/14/26 13:45	04/16/26 19:33	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1800		49.9		mg/Kg			04/16/26 17:23	5

### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-66**

**Lab Sample ID: 820-24558-66**

Date Collected: 04/09/26 10:55

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 12:33	04/19/26 21:12	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/15/26 12:33	04/19/26 21:12	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/15/26 12:33	04/19/26 21:12	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		04/15/26 12:33	04/19/26 21:12	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/15/26 12:33	04/19/26 21:12	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/15/26 12:33	04/19/26 21:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	04/15/26 12:33	04/19/26 21:12	1
1,4-Difluorobenzene (Surr)	104		70 - 130	04/15/26 12:33	04/19/26 21:12	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/19/26 21:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/16/26 20:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/14/26 13:45	04/16/26 20:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/14/26 13:45	04/16/26 20:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/14/26 13:45	04/16/26 20:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	191	S1+	70 - 130	04/14/26 13:45	04/16/26 20:19	1
o-Terphenyl (Surr)	150	S1+	70 - 130	04/14/26 13:45	04/16/26 20:19	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	719		9.92		mg/Kg			04/16/26 17:28	1

**Client Sample ID: CFS-67**

**Lab Sample ID: 820-24558-67**

Date Collected: 04/09/26 10:50

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 12:33	04/19/26 21:32	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/15/26 12:33	04/19/26 21:32	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/15/26 12:33	04/19/26 21:32	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		04/15/26 12:33	04/19/26 21:32	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/15/26 12:33	04/19/26 21:32	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/15/26 12:33	04/19/26 21:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	04/15/26 12:33	04/19/26 21:32	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-67**

**Lab Sample ID: 820-24558-67**

Date Collected: 04/09/26 10:50

Matrix: Solid

Date Received: 04/13/26 12:14

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	04/15/26 12:33	04/19/26 21:32	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/19/26 21:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/16/26 20:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/14/26 13:45	04/16/26 20:34	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/14/26 13:45	04/16/26 20:34	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/14/26 13:45	04/16/26 20:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	171	S1+	70 - 130	04/14/26 13:45	04/16/26 20:34	1
o-Terphenyl (Surr)	122		70 - 130	04/14/26 13:45	04/16/26 20:34	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	321		10.0		mg/Kg			04/16/26 17:34	1

**Client Sample ID: CFS-68**

**Lab Sample ID: 820-24558-68**

Date Collected: 04/09/26 10:45

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 12:33	04/19/26 21:53	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/15/26 12:33	04/19/26 21:53	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/15/26 12:33	04/19/26 21:53	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		04/15/26 12:33	04/19/26 21:53	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/15/26 12:33	04/19/26 21:53	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/15/26 12:33	04/19/26 21:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	04/15/26 12:33	04/19/26 21:53	1
1,4-Difluorobenzene (Surr)	100		70 - 130	04/15/26 12:33	04/19/26 21:53	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			04/19/26 21:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/16/26 20:49	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-68**

**Lab Sample ID: 820-24558-68**

Date Collected: 04/09/26 10:45

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/14/26 13:45	04/16/26 20:49	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/14/26 13:45	04/16/26 20:49	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/14/26 13:45	04/16/26 20:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	159	S1+	70 - 130				04/14/26 13:45	04/16/26 20:49	1
o-Terphenyl (Surr)	176	S1+	70 - 130				04/14/26 13:45	04/16/26 20:49	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	166		10.0		mg/Kg			04/16/26 17:39	1

**Client Sample ID: CFS-69**

**Lab Sample ID: 820-24558-69**

Date Collected: 04/09/26 10:40

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 12:33	04/19/26 22:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/15/26 12:33	04/19/26 22:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/15/26 12:33	04/19/26 22:14	1
m,p-Xylenes	<0.00401	U	0.00401		mg/Kg		04/15/26 12:33	04/19/26 22:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/15/26 12:33	04/19/26 22:14	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/15/26 12:33	04/19/26 22:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				04/15/26 12:33	04/19/26 22:14	1
1,4-Difluorobenzene (Surr)	90		70 - 130				04/15/26 12:33	04/19/26 22:14	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			04/19/26 22:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/16/26 21:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/14/26 13:45	04/16/26 21:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/14/26 13:45	04/16/26 21:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/14/26 13:45	04/16/26 21:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	167	S1+	70 - 130				04/14/26 13:45	04/16/26 21:04	1
o-Terphenyl (Surr)	109		70 - 130				04/14/26 13:45	04/16/26 21:04	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-69**  
 Date Collected: 04/09/26 10:40  
 Date Received: 04/13/26 12:14  
 Sample Depth: 4.0 - 4.5

**Lab Sample ID: 820-24558-69**  
 Matrix: Solid

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	638		50.5		mg/Kg			04/16/26 17:44	5

**Client Sample ID: CFS-70**  
 Date Collected: 04/09/26 10:35  
 Date Received: 04/13/26 12:14  
 Sample Depth: 4.0 - 4.5

**Lab Sample ID: 820-24558-70**  
 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		04/15/26 12:33	04/19/26 22:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/15/26 12:33	04/19/26 22:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/15/26 12:33	04/19/26 22:34	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		04/15/26 12:33	04/19/26 22:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/15/26 12:33	04/19/26 22:34	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/15/26 12:33	04/19/26 22:34	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	108		70 - 130				04/15/26 12:33	04/19/26 22:34	1
1,4-Difluorobenzene (Surr)	104		70 - 130				04/15/26 12:33	04/19/26 22:34	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			04/19/26 22:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/16/26 21:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/14/26 13:45	04/16/26 21:21	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/14/26 13:45	04/16/26 21:21	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/14/26 13:45	04/16/26 21:21	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane (Surr)	176	S1+	70 - 130				04/14/26 13:45	04/16/26 21:21	1
o-Terphenyl (Surr)	164	S1+	70 - 130				04/14/26 13:45	04/16/26 21:21	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	594		9.96		mg/Kg			04/16/26 17:49	1

### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-71**

**Lab Sample ID: 820-24558-71**

Date Collected: 04/10/26 11:00

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 12:33	04/19/26 23:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/15/26 12:33	04/19/26 23:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/15/26 12:33	04/19/26 23:57	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		04/15/26 12:33	04/19/26 23:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/15/26 12:33	04/19/26 23:57	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/15/26 12:33	04/19/26 23:57	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	101		70 - 130				04/15/26 12:33	04/19/26 23:57	1
1,4-Difluorobenzene (Surr)	98		70 - 130				04/15/26 12:33	04/19/26 23:57	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			04/19/26 23:57	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			04/16/26 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	<49.8	U	49.8		mg/Kg		04/14/26 13:45	04/16/26 21:36	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/14/26 13:45	04/16/26 21:36	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/14/26 13:45	04/16/26 21:36	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane (Surr)	190	S1+	70 - 130				04/14/26 13:45	04/16/26 21:36	1
o-Terphenyl (Surr)	193	S1+	70 - 130				04/14/26 13:45	04/16/26 21:36	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3820		49.6		mg/Kg			04/16/26 18:05	5

**Client Sample ID: CFS-72**

**Lab Sample ID: 820-24558-72**

Date Collected: 04/10/26 11:05

Matrix: Solid

Date Received: 04/13/26 12:14

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		04/15/26 12:33	04/20/26 00:18	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/15/26 12:33	04/20/26 00:18	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/15/26 12:33	04/20/26 00:18	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		04/15/26 12:33	04/20/26 00:18	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/15/26 12:33	04/20/26 00:18	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/15/26 12:33	04/20/26 00:18	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	104		70 - 130				04/15/26 12:33	04/20/26 00:18	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-72**

**Lab Sample ID: 820-24558-72**

Date Collected: 04/10/26 11:05

Matrix: Solid

Date Received: 04/13/26 12:14

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	04/15/26 12:33	04/20/26 00:18	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			04/20/26 00:18	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			04/16/26 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	<49.9	U	49.9		mg/Kg		04/14/26 13:45	04/16/26 21:51	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/14/26 13:45	04/16/26 21:51	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/14/26 13:45	04/16/26 21:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	129		70 - 130	04/14/26 13:45	04/16/26 21:51	1
o-Terphenyl (Surr)	170	S1+	70 - 130	04/14/26 13:45	04/16/26 21:51	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3340		49.7		mg/Kg			04/16/26 18:10	5

## Surrogate Summary

Client: Terracon Consulting Eng & Scientists  
Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
SDG: AR267028

## 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)
820-24558-1	CFS-01	87	92
820-24558-1 MS	CFS-01	83	109
820-24558-1 MSD	CFS-01	88	93
820-24558-2	CFS-02	101	94
820-24558-3	CFS-03	107	91
820-24558-4	CFS-04	110	100
820-24558-5	CFS-05	112	97
820-24558-6	CFS-06	117	98
820-24558-7	CFS-07	110	97
820-24558-8	CFS-08	127	92
820-24558-9	CFS-09	126	105
820-24558-10	CFS-10	130	88
820-24558-11	CFS-11	97	95
820-24558-12	CFS-12	121	101
820-24558-13	CFS-13	102	96
820-24558-14	CFS-14	105	96
820-24558-15	CFS-15	126	99
820-24558-16	CFS-16	107	93
820-24558-17	CFS-17	118	99
820-24558-18	CFS-18	116	94
820-24558-19	CFS-19	118	99
820-24558-20	CFS-20	121	91
820-24558-21	CFS-21	86	89
820-24558-21 MS	CFS-21	105	119
820-24558-21 MSD	CFS-21	97	102
820-24558-22	CFS-22	236 S1+	76
820-24558-23	CFS-23	150 S1+	94
820-24558-24	CFS-24	97	89
820-24558-25	CFS-25	156 S1+	98
820-24558-26	CFS-26	120	99
820-24558-27	CFS-27	123	108
820-24558-28	CFS-28	126	101
820-24558-29	CFS-29	114	92
820-24558-30	CFS-30	128	95
820-24558-31	CFS-31	103	100
820-24558-32	CFS-32	106	91
820-24558-33	CFS-33	101	101
820-24558-34	CFS-34	103	100
820-24558-35	CFS-35	104	103
820-24558-36	CFS-36	106	100
820-24558-37	CFS-37	102	105
820-24558-38	CFS-38	100	95
820-24558-39	CFS-39	108	105
820-24558-40	CFS-40	105	100
820-24558-41	CFS-41	101	93
820-24558-41 MS	CFS-41	114	90
820-24558-41 MSD	CFS-41	91	76
820-24558-42	CFS-42	133 S1+	109
820-24558-43	CFS-43	127	110

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## Surrogate Summary

Client: Terracon Consulting Eng & Scientists  
Project/Site: WDDU #115 FlowlineJob ID: 820-24558-1  
SDG: AR267028

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
820-24558-44	CFS-44	98	93
820-24558-45	CFS-45	93	93
820-24558-46	CFS-46	94	83
820-24558-47	CFS-47	110	99
820-24558-48	CFS-48	129	129
820-24558-49	CFS-49	88	83
820-24558-50	CFS-50	94	80
820-24558-51	CFS-51	89	91
820-24558-52	CFS-52	95	89
820-24558-53	CFS-53	133 S1+	113
820-24558-54	CFS-54	90	78
820-24558-55	CFS-55	109	90
820-24558-56	CFS-56	92	88
820-24558-57	CFS-57	102	91
820-24558-58	CFS-58	116	97
820-24558-59	CFS-59	110	98
820-24558-60	CFS-60	107	94
820-24558-61	CFS-61	102	100
820-24558-61 MS	CFS-61	102	103
820-24558-61 MSD	CFS-61	103	103
820-24558-62	CFS-62	102	97
820-24558-63	CFS-63	108	106
820-24558-64	CFS-64	104	99
820-24558-65	CFS-65	107	104
820-24558-66	CFS-66	107	104
820-24558-67	CFS-67	109	105
820-24558-68	CFS-68	106	100
820-24558-69	CFS-69	100	90
820-24558-70	CFS-70	108	104
820-24558-71	CFS-71	101	98
820-24558-72	CFS-72	104	98
LCS 880-137842/1-A	Lab Control Sample	84	108
LCS 880-137843/1-A	Lab Control Sample	97	117
LCS 880-137844/1-A	Lab Control Sample	95	122
LCS 880-137847/1-A	Lab Control Sample	101	101
LCS 880-138205/1-A	Lab Control Sample	100	102
LCSD 880-137842/2-A	Lab Control Sample Dup	81	114
LCSD 880-137843/2-A	Lab Control Sample Dup	103	106
LCSD 880-137844/2-A	Lab Control Sample Dup	98	112
LCSD 880-137847/2-A	Lab Control Sample Dup	103	102
LCSD 880-138205/2-A	Lab Control Sample Dup	101	98
MB 880-137829/5-A	Method Blank	200 S1+	112
MB 880-137842/5-A	Method Blank	211 S1+	122
MB 880-137843/5-A	Method Blank	240 S1+	125
MB 880-137844/5-A	Method Blank	96	82
MB 880-137847/5-A	Method Blank	98	99
MB 880-137853/5-A	Method Blank	101	98
MB 880-137864/5-A	Method Blank	92	78
MB 880-138205/5-A	Method Blank	98	97

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### Surrogate Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**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

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
820-24557-A-5-C MS	Matrix Spike	121	117
820-24557-A-5-D MSD	Matrix Spike Duplicate	127	114
820-24558-1	CFS-01	153 S1+	171 S1+
820-24558-2	CFS-02	111	153 S1+
820-24558-3	CFS-03	118	116
820-24558-4	CFS-04	108	114
820-24558-4 MS	CFS-04	102	105
820-24558-4 MSD	CFS-04	123	122
820-24558-5	CFS-05	147 S1+	128
820-24558-6	CFS-06	141 S1+	128
820-24558-7	CFS-07	138 S1+	140 S1+
820-24558-8	CFS-08	159 S1+	164 S1+
820-24558-9	CFS-09	115	120
820-24558-10	CFS-10	141 S1+	139 S1+
820-24558-11	CFS-11	111	109
820-24558-12	CFS-12	147 S1+	153 S1+
820-24558-13	CFS-13	137 S1+	129
820-24558-14	CFS-14	99	104
820-24558-15	CFS-15	127	119
820-24558-16	CFS-16	147 S1+	144 S1+
820-24558-17	CFS-17	78	77
820-24558-18	CFS-18	79	79
820-24558-19	CFS-19	97	101
820-24558-20	CFS-20	92	90
820-24558-21	CFS-21	146 S1+	143 S1+
820-24558-22	CFS-22	118	119
820-24558-23	CFS-23	128	131 S1+
820-24558-24	CFS-24	107	120
820-24558-24 MS	CFS-24	120	112
820-24558-24 MSD	CFS-24	119	116
820-24558-25	CFS-25	112	125
820-24558-26	CFS-26	110	117
820-24558-27	CFS-27	106	111
820-24558-28	CFS-28	116	122
820-24558-29	CFS-29	116	122
820-24558-30	CFS-30	112	122
820-24558-31	CFS-31	195 S1+	175 S1+
820-24558-32	CFS-32	127	148 S1+
820-24558-33	CFS-33	107	114
820-24558-34	CFS-34	113	124
820-24558-35	CFS-35	129	138 S1+
820-24558-36	CFS-36	121	143 S1+
820-24558-37	CFS-37	124	139 S1+
820-24558-38	CFS-38	122	141 S1+
820-24558-39	CFS-39	110	145 S1+
820-24558-40	CFS-40	97	144 S1+

## Surrogate Summary

Client: Terracon Consulting Eng & Scientists  
Project/Site: WDDU #115 FlowlineJob ID: 820-24558-1  
SDG: AR267028

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
820-24558-41	CFS-41	109	140 S1+
820-24558-42	CFS-42	134 S1+	174 S1+
820-24558-43	CFS-43	137 S1+	167 S1+
820-24558-44	CFS-44	109	131 S1+
820-24558-45	CFS-45	146 S1+	143 S1+
820-24558-45 MS	CFS-45	239 S1+	240 S1+
820-24558-45 MSD	CFS-45	218 S1+	202 S1+
820-24558-46	CFS-46	93	100
820-24558-47	CFS-47	140 S1+	118
820-24558-48	CFS-48	131 S1+	116
820-24558-49	CFS-49	116	123
820-24558-50	CFS-50	122	104
820-24558-51	CFS-51	136 S1+	144 S1+
820-24558-52	CFS-52	132 S1+	144 S1+
820-24558-53	CFS-53	223 S1+	211 S1+
820-24558-54	CFS-54	112	88
820-24558-55	CFS-55	136 S1+	135 S1+
820-24558-56	CFS-56	127	138 S1+
820-24558-57	CFS-57	98	110
820-24558-58	CFS-58	119	115
820-24558-59	CFS-59	117	118
820-24558-60	CFS-60	113	110
820-24558-61	CFS-61	126	134 S1+
820-24558-62	CFS-62	82	84
820-24558-63	CFS-63	121	118
820-24558-64	CFS-64	125	93
820-24558-65	CFS-65	146 S1+	179 S1+
820-24558-65 MS	CFS-65	190 S1+	217 S1+
820-24558-65 MSD	CFS-65	168 S1+	111
820-24558-66	CFS-66	191 S1+	150 S1+
820-24558-67	CFS-67	171 S1+	122
820-24558-68	CFS-68	159 S1+	176 S1+
820-24558-69	CFS-69	167 S1+	109
820-24558-70	CFS-70	176 S1+	164 S1+
820-24558-71	CFS-71	190 S1+	193 S1+
820-24558-72	CFS-72	129	170 S1+
LCS 880-137711/2-A	Lab Control Sample	129	119
LCS 880-137712/2-A	Lab Control Sample	101	100
LCS 880-137720/2-A	Lab Control Sample	104	95
LCS 880-137733/2-A	Lab Control Sample	93	92
LCS 880-137735/2-A	Lab Control Sample	144 S1+	153 S1+
LCSD 880-137711/3-A	Lab Control Sample Dup	114	107
LCSD 880-137712/3-A	Lab Control Sample Dup	107	106
LCSD 880-137720/3-A	Lab Control Sample Dup	104	94
LCSD 880-137733/3-A	Lab Control Sample Dup	107	109
LCSD 880-137735/3-A	Lab Control Sample Dup	142 S1+	155 S1+
MB 880-137711/1-A	Method Blank	108	126
MB 880-137712/1-A	Method Blank	118	115
MB 880-137720/1-A	Method Blank	87	95
MB 880-137733/1-A	Method Blank	95	93

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### Surrogate Summary

Client: Terracon Consulting Eng & Scientists  
Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
SDG: AR267028

**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)
MB 880-137735/1-A	Method Blank	130	162 S1+

**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 #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

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

Lab Sample ID: MB 880-137829/5-A  
 Matrix: Solid  
 Analysis Batch: 138096

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 137829

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/15/26 10:34	04/17/26 11:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/15/26 10:34	04/17/26 11:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/15/26 10:34	04/17/26 11:58	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		04/15/26 10:34	04/17/26 11:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/15/26 10:34	04/17/26 11:58	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/15/26 10:34	04/17/26 11:58	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	200	S1+	70 - 130	04/15/26 10:34	04/17/26 11:58	1
1,4-Difluorobenzene (Surr)	112		70 - 130	04/15/26 10:34	04/17/26 11:58	1

Lab Sample ID: MB 880-137842/5-A  
 Matrix: Solid  
 Analysis Batch: 138096

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 137842

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/15/26 11:57	04/17/26 23:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/15/26 11:57	04/17/26 23:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/15/26 11:57	04/17/26 23:36	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		04/15/26 11:57	04/17/26 23:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/15/26 11:57	04/17/26 23:36	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/15/26 11:57	04/17/26 23:36	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	211	S1+	70 - 130	04/15/26 11:57	04/17/26 23:36	1
1,4-Difluorobenzene (Surr)	122		70 - 130	04/15/26 11:57	04/17/26 23:36	1

Lab Sample ID: LCS 880-137842/1-A  
 Matrix: Solid  
 Analysis Batch: 138096

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 137842

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1104		mg/Kg		110	70 - 130
Toluene	0.100	0.09994		mg/Kg		100	70 - 130
Ethylbenzene	0.100	0.09692		mg/Kg		97	70 - 130
m,p-Xylenes	0.200	0.1777		mg/Kg		89	70 - 130
o-Xylene	0.100	0.08003		mg/Kg		80	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	84		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

Lab Sample ID: LCSD 880-137842/2-A  
 Matrix: Solid  
 Analysis Batch: 138096

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 137842

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09616		mg/Kg		96	70 - 130	2	35

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### QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

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

Lab Sample ID: LCSD 880-137842/2-A  
 Matrix: Solid  
 Analysis Batch: 138096

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 137842

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Toluene	0.100	0.08680		mg/Kg		87	70 - 130	2	35
Ethylbenzene	0.100	0.08538		mg/Kg		85	70 - 130	3	35
m,p-Xylenes	0.200	0.1419		mg/Kg		71	70 - 130	12	35
o-Xylene	0.100	0.07591		mg/Kg		76	70 - 130	12	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	81		70 - 130
1,4-Difluorobenzene (Surr)	114		70 - 130

Lab Sample ID: 820-24558-1 MS  
 Matrix: Solid  
 Analysis Batch: 138096

Client Sample ID: CFS-01  
 Prep Type: Total/NA  
 Prep Batch: 137842

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08994		mg/Kg		90	70 - 130
Toluene	<0.00200	U F1	0.100	0.06715	F1	mg/Kg		67	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.06956		mg/Kg		70	70 - 130
m,p-Xylenes	<0.00399	U F1	0.200	0.1186	F1	mg/Kg		59	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.06591	F1	mg/Kg		66	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	83		70 - 130
1,4-Difluorobenzene (Surr)	109		70 - 130

Lab Sample ID: 820-24558-1 MSD  
 Matrix: Solid  
 Analysis Batch: 138096

Client Sample ID: CFS-01  
 Prep Type: Total/NA  
 Prep Batch: 137842

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U	0.100	0.07501		mg/Kg		75	70 - 130	18	35
Toluene	<0.00200	U F1	0.100	0.07628		mg/Kg		76	70 - 130	13	35
Ethylbenzene	<0.00200	U	0.100	0.07176		mg/Kg		72	70 - 130	3	35
m,p-Xylenes	<0.00399	U F1	0.200	0.1225	F1	mg/Kg		61	70 - 130	3	35
o-Xylene	<0.00200	U F1	0.100	0.06794	F1	mg/Kg		68	70 - 130	3	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	88		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: MB 880-137843/5-A  
 Matrix: Solid  
 Analysis Batch: 138096

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 137843

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/15/26 12:04	04/18/26 11:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/15/26 12:04	04/18/26 11:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/15/26 12:04	04/18/26 11:13	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		04/15/26 12:04	04/18/26 11:13	1

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### QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

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

**Lab Sample ID: MB 880-137843/5-A**  
**Matrix: Solid**  
**Analysis Batch: 138096**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 137843**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/15/26 12:04	04/18/26 11:13	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/15/26 12:04	04/18/26 11:13	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	240	S1+	70 - 130	04/15/26 12:04	04/18/26 11:13	1
1,4-Difluorobenzene (Surr)	125		70 - 130	04/15/26 12:04	04/18/26 11:13	1

**Lab Sample ID: LCS 880-137843/1-A**  
**Matrix: Solid**  
**Analysis Batch: 138096**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 137843**

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Benzene	0.100	0.09707		mg/Kg		97	70 - 130
Toluene	0.100	0.08315		mg/Kg		83	70 - 130
Ethylbenzene	0.100	0.08496		mg/Kg		85	70 - 130
m,p-Xylenes	0.200	0.1742		mg/Kg		87	70 - 130
o-Xylene	0.100	0.09695		mg/Kg		97	70 - 130

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	117		70 - 130

**Lab Sample ID: LCSD 880-137843/2-A**  
**Matrix: Solid**  
**Analysis Batch: 138096**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 137843**

Analyte	Spike Added	LCSD	LCSD	Unit	D	%Rec	%Rec Limits	RPD	Limit
		Result	Qualifier						
Benzene	0.100	0.1029		mg/Kg		103	70 - 130	6	35
Toluene	0.100	0.08999		mg/Kg		90	70 - 130	8	35
Ethylbenzene	0.100	0.09093		mg/Kg		91	70 - 130	7	35
m,p-Xylenes	0.200	0.1853		mg/Kg		93	70 - 130	6	35
o-Xylene	0.100	0.1033		mg/Kg		103	70 - 130	6	35

Surrogate	LCSD	LCSD	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

**Lab Sample ID: 820-24558-21 MS**  
**Matrix: Solid**  
**Analysis Batch: 138096**

**Client Sample ID: CFS-21**  
**Prep Type: Total/NA**  
**Prep Batch: 137843**

Analyte	Sample	Sample	Spike Added	MS	MS	Unit	D	%Rec	%Rec Limits
	Result	Qualifier		Result	Qualifier				
Benzene	<0.00200	U	0.100	0.08358		mg/Kg		84	70 - 130
Toluene	<0.00200	U F1	0.100	0.06731	F1	mg/Kg		67	70 - 130
Ethylbenzene	<0.00200	U F1	0.100	0.06027	F1	mg/Kg		60	70 - 130
m,p-Xylenes	<0.00399	U F1	0.200	0.1024	F1	mg/Kg		51	70 - 130
o-Xylene	<0.00200	U	0.100	0.07879		mg/Kg		79	70 - 130

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### QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

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

**Lab Sample ID: 820-24558-21 MS**  
**Matrix: Solid**  
**Analysis Batch: 138096**

**Client Sample ID: CFS-21**  
**Prep Type: Total/NA**  
**Prep Batch: 137843**

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	119		70 - 130

**Lab Sample ID: 820-24558-21 MSD**  
**Matrix: Solid**  
**Analysis Batch: 138096**

**Client Sample ID: CFS-21**  
**Prep Type: Total/NA**  
**Prep Batch: 137843**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD MSD		Unit	D	%Rec	%Rec		RPD	Limit
				Result	Qualifier				Limits	RPD		
Benzene	<0.00200	U	0.100	0.07033		mg/Kg		70	70 - 130	17		35
Toluene	<0.00200	U F1	0.100	0.06128	F1	mg/Kg		61	70 - 130	9		35
Ethylbenzene	<0.00200	U F1	0.100	0.05449	F1	mg/Kg		54	70 - 130	10		35
m,p-Xylenes	<0.00399	U F1	0.200	0.08184	F1	mg/Kg		41	70 - 130	22		35
o-Xylene	<0.00200	U	0.100	0.07039		mg/Kg		70	70 - 130	11		35

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

**Lab Sample ID: MB 880-137844/5-A**  
**Matrix: Solid**  
**Analysis Batch: 138148**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 137844**

Analyte	MB MB		RL	MDL	Unit	D	Prepared		Analyzed		Dil Fac
	Result	Qualifier					Time	Time	Time	Time	
Benzene	<0.00200	U	0.00200		mg/Kg		04/15/26 12:07	04/18/26 13:08	04/18/26 13:08		1
Toluene	<0.00200	U	0.00200		mg/Kg		04/15/26 12:07	04/18/26 13:08	04/18/26 13:08		1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/15/26 12:07	04/18/26 13:08	04/18/26 13:08		1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		04/15/26 12:07	04/18/26 13:08	04/18/26 13:08		1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/15/26 12:07	04/18/26 13:08	04/18/26 13:08		1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/15/26 12:07	04/18/26 13:08	04/18/26 13:08		1

Surrogate	MB MB		Limits	Prepared		Analyzed		Dil Fac
	%Recovery	Qualifier		Time	Time	Time	Time	
4-Bromofluorobenzene (Surr)	96		70 - 130	04/15/26 12:07	04/18/26 13:08	04/18/26 13:08		1
1,4-Difluorobenzene (Surr)	82		70 - 130	04/15/26 12:07	04/18/26 13:08	04/18/26 13:08		1

**Lab Sample ID: LCS 880-137844/1-A**  
**Matrix: Solid**  
**Analysis Batch: 138148**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 137844**

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec	
		Result	Qualifier				Limits	RPD
Benzene	0.100	0.09622		mg/Kg		96	70 - 130	
Toluene	0.100	0.09740		mg/Kg		97	70 - 130	
Ethylbenzene	0.100	0.08419		mg/Kg		84	70 - 130	
m,p-Xylenes	0.200	0.1766		mg/Kg		88	70 - 130	
o-Xylene	0.100	0.09459		mg/Kg		95	70 - 130	

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	95		70 - 130

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### QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

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

**Lab Sample ID: LCS 880-137844/1-A**  
**Matrix: Solid**  
**Analysis Batch: 138148**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 137844**

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

**Lab Sample ID: LCSD 880-137844/2-A**  
**Matrix: Solid**  
**Analysis Batch: 138148**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 137844**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec		RPD	
							Limits	RPD	Limit	
Benzene	0.100	0.09292		mg/Kg		93	70 - 130	3	35	
Toluene	0.100	0.09413		mg/Kg		94	70 - 130	3	35	
Ethylbenzene	0.100	0.09782		mg/Kg		98	70 - 130	15	35	
m,p-Xylenes	0.200	0.2045		mg/Kg		102	70 - 130	15	35	
o-Xylene	0.100	0.09405		mg/Kg		94	70 - 130	1	35	

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	112		70 - 130

**Lab Sample ID: 820-24558-41 MS**  
**Matrix: Solid**  
**Analysis Batch: 138148**

**Client Sample ID: CFS-41**  
**Prep Type: Total/NA**  
**Prep Batch: 137844**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec	
									Limits	RPD
Benzene	<0.00200	U F1	0.100	0.05268	F1	mg/Kg		53	70 - 130	
Toluene	<0.00200	U F1	0.100	0.05552	F1	mg/Kg		56	70 - 130	
Ethylbenzene	<0.00200	U F1	0.100	0.02915	F1	mg/Kg		29	70 - 130	
m,p-Xylenes	<0.00399	U F1	0.200	0.07974	F1	mg/Kg		40	70 - 130	
o-Xylene	<0.00200	U F1	0.100	0.07051		mg/Kg		71	70 - 130	

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	114		70 - 130
1,4-Difluorobenzene (Surr)	90		70 - 130

**Lab Sample ID: 820-24558-41 MSD**  
**Matrix: Solid**  
**Analysis Batch: 138148**

**Client Sample ID: CFS-41**  
**Prep Type: Total/NA**  
**Prep Batch: 137844**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec		RPD	
									Limits	RPD	Limit	
Benzene	<0.00200	U F1	0.100	0.05445	F1	mg/Kg		54	70 - 130	3	35	
Toluene	<0.00200	U F1	0.100	0.05984	F1	mg/Kg		60	70 - 130	7	35	
Ethylbenzene	<0.00200	U F1	0.100	0.03716	F1	mg/Kg		37	70 - 130	24	35	
m,p-Xylenes	<0.00399	U F1	0.200	0.07587	F1	mg/Kg		38	70 - 130	5	35	
o-Xylene	<0.00200	U F1	0.100	0.05797	F1	mg/Kg		58	70 - 130	20	35	

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	91		70 - 130
1,4-Difluorobenzene (Surr)	76		70 - 130

### QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

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

Lab Sample ID: MB 880-137847/5-A  
 Matrix: Solid  
 Analysis Batch: 138212

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 137847

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/15/26 12:33	04/19/26 19:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/15/26 12:33	04/19/26 19:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/15/26 12:33	04/19/26 19:07	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		04/15/26 12:33	04/19/26 19:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/15/26 12:33	04/19/26 19:07	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/15/26 12:33	04/19/26 19:07	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	04/15/26 12:33	04/19/26 19:07	1
1,4-Difluorobenzene (Surr)	99		70 - 130	04/15/26 12:33	04/19/26 19:07	1

Lab Sample ID: LCS 880-137847/1-A  
 Matrix: Solid  
 Analysis Batch: 138212

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 137847

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08396		mg/Kg		84	70 - 130
Toluene	0.100	0.08796		mg/Kg		88	70 - 130
Ethylbenzene	0.100	0.08460		mg/Kg		85	70 - 130
m,p-Xylenes	0.200	0.1711		mg/Kg		86	70 - 130
o-Xylene	0.100	0.08790		mg/Kg		88	70 - 130

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

Lab Sample ID: LCSD 880-137847/2-A  
 Matrix: Solid  
 Analysis Batch: 138212

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 137847

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.1134		mg/Kg		113	70 - 130	30	35
Toluene	0.100	0.1093		mg/Kg		109	70 - 130	22	35
Ethylbenzene	0.100	0.1060		mg/Kg		106	70 - 130	22	35
m,p-Xylenes	0.200	0.2115		mg/Kg		106	70 - 130	21	35
o-Xylene	0.100	0.1076		mg/Kg		108	70 - 130	20	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 820-24558-61 MS  
 Matrix: Solid  
 Analysis Batch: 138212

Client Sample ID: CFS-61  
 Prep Type: Total/NA  
 Prep Batch: 137847

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09480		mg/Kg		95	70 - 130
Toluene	<0.00200	U	0.100	0.08932		mg/Kg		89	70 - 130

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### QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

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

Lab Sample ID: 820-24558-61 MS

Client Sample ID: CFS-61

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 138212

Prep Batch: 137847

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.08411		mg/Kg		84	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1754		mg/Kg		88	70 - 130
o-Xylene	<0.00200	U	0.100	0.08644		mg/Kg		86	70 - 130

Surrogate	MS %Recovery	MS Qualifier	MS Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 820-24558-61 MSD

Client Sample ID: CFS-61

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 138212

Prep Batch: 137847

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	0.09465		mg/Kg		95	70 - 130	0	35
Toluene	<0.00200	U	0.100	0.09149		mg/Kg		91	70 - 130	2	35
Ethylbenzene	<0.00200	U	0.100	0.08553		mg/Kg		86	70 - 130	2	35
m,p-Xylenes	<0.00399	U	0.200	0.1778		mg/Kg		89	70 - 130	1	35
o-Xylene	<0.00200	U	0.100	0.08855		mg/Kg		89	70 - 130	2	35

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

Lab Sample ID: MB 880-137853/5-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 138212

Prep Batch: 137853

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/15/26 13:36	04/18/26 21:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/15/26 13:36	04/18/26 21:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/15/26 13:36	04/18/26 21:48	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		04/15/26 13:36	04/18/26 21:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/15/26 13:36	04/18/26 21:48	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/15/26 13:36	04/18/26 21:48	1

Surrogate	MB %Recovery	MB Qualifier	MB Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	04/15/26 13:36	04/18/26 21:48	1
1,4-Difluorobenzene (Surr)	98		70 - 130	04/15/26 13:36	04/18/26 21:48	1

Lab Sample ID: MB 880-137864/5-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 138148

Prep Batch: 137864

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/15/26 14:04	04/18/26 02:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/15/26 14:04	04/18/26 02:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/15/26 14:04	04/18/26 02:07	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		04/15/26 14:04	04/18/26 02:07	1

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### QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

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

**Lab Sample ID: MB 880-137864/5-A**  
**Matrix: Solid**  
**Analysis Batch: 138148**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 137864**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/15/26 14:04	04/18/26 02:07	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/15/26 14:04	04/18/26 02:07	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	92		70 - 130			04/15/26 14:04	04/18/26 02:07	1	
1,4-Difluorobenzene (Surr)	78		70 - 130			04/15/26 14:04	04/18/26 02:07	1	

**Lab Sample ID: MB 880-138205/5-A**  
**Matrix: Solid**  
**Analysis Batch: 138212**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 138205**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		04/18/26 18:51	04/19/26 08:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/18/26 18:51	04/19/26 08:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/18/26 18:51	04/19/26 08:27	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		04/18/26 18:51	04/19/26 08:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/18/26 18:51	04/19/26 08:27	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/18/26 18:51	04/19/26 08:27	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	98		70 - 130			04/18/26 18:51	04/19/26 08:27	1	
1,4-Difluorobenzene (Surr)	97		70 - 130			04/18/26 18:51	04/19/26 08:27	1	

**Lab Sample ID: LCS 880-138205/1-A**  
**Matrix: Solid**  
**Analysis Batch: 138212**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 138205**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Toluene	0.100	0.1101		mg/Kg		110	70 - 130
Ethylbenzene	0.100	0.1058		mg/Kg		106	70 - 130
m,p-Xylenes	0.200	0.2131		mg/Kg		107	70 - 130
o-Xylene	0.100	0.1088		mg/Kg		109	70 - 130
Surrogate	%Recovery	Qualifier	Limits			LCS	LCS
4-Bromofluorobenzene (Surr)	100		70 - 130				
1,4-Difluorobenzene (Surr)	102		70 - 130				

**Lab Sample ID: LCSD 880-138205/2-A**  
**Matrix: Solid**  
**Analysis Batch: 138212**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 138205**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	
								RPD	Limit
Benzene	0.100	0.1045		mg/Kg		105	70 - 130	7	35
Toluene	0.100	0.1035		mg/Kg		103	70 - 130	6	35
Ethylbenzene	0.100	0.09771		mg/Kg		98	70 - 130	8	35
m,p-Xylenes	0.200	0.1997		mg/Kg		100	70 - 130	6	35
o-Xylene	0.100	0.1000		mg/Kg		100	70 - 130	8	35

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### QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

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

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

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

Lab Sample ID: MB 880-137711/1-A  
 Matrix: Solid  
 Analysis Batch: 138078

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 137711

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/14/26 13:31	04/17/26 03:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/14/26 13:31	04/17/26 03:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/14/26 13:31	04/17/26 03:48	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane (Surr)	108		70 - 130	04/14/26 13:31	04/17/26 03:48	1
o-Terphenyl (Surr)	126		70 - 130	04/14/26 13:31	04/17/26 03:48	1

Lab Sample ID: LCS 880-137711/2-A  
 Matrix: Solid  
 Analysis Batch: 138078

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 137711

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (Over C10-C28)	1000	1199		mg/Kg		120	70 - 130

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	129		70 - 130
o-Terphenyl (Surr)	119		70 - 130

Lab Sample ID: LCSD 880-137711/3-A  
 Matrix: Solid  
 Analysis Batch: 138078

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 137711

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Diesel Range Organics (Over C10-C28)	1000	1177		mg/Kg		118	70 - 130	2	20

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	114		70 - 130
o-Terphenyl (Surr)	107		70 - 130

### QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

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

Lab Sample ID: 820-24557-A-5-C MS

Client Sample ID: Matrix Spike

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 138078

Prep Batch: 137711

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 F1	997	686.5	F1	mg/Kg		69		70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	997	796.2		mg/Kg		78		70 - 130
<b>MS MS</b>										
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane (Surr)	121		70 - 130							
o-Terphenyl (Surr)	117		70 - 130							

Lab Sample ID: 820-24557-A-5-D MSD

Client Sample ID: Matrix Spike Duplicate

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 138078

Prep Batch: 137711

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1	997	759.4		mg/Kg		76		70 - 130	10	20
Diesel Range Organics (Over C10-C28)	<50.0	U	997	829.1		mg/Kg		82		70 - 130	4	20
<b>MSD MSD</b>												
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane (Surr)	127		70 - 130									
o-Terphenyl (Surr)	114		70 - 130									

Lab Sample ID: MB 880-137712/1-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 138076

Prep Batch: 137712

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/14/26 13:34	04/17/26 03:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/14/26 13:34	04/17/26 03:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/14/26 13:34	04/17/26 03:48	1
<b>MB MB</b>									
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
1-Chlorooctane (Surr)	118		70 - 130	04/14/26 13:34	04/17/26 03:48	1			
o-Terphenyl (Surr)	115		70 - 130	04/14/26 13:34	04/17/26 03:48	1			

Lab Sample ID: LCS 880-137712/2-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 138076

Prep Batch: 137712

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec	Limits
		Result	Qualifier					
Gasoline Range Organics (GRO)-C6-C10	1000	1171		mg/Kg		117		70 - 130
Diesel Range Organics (Over C10-C28)	1000	1170		mg/Kg		117		70 - 130

### QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

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

**Lab Sample ID: LCS 880-137712/2-A**  
**Matrix: Solid**  
**Analysis Batch: 138076**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 137712**

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	101		70 - 130
o-Terphenyl (Surr)	100		70 - 130

**Lab Sample ID: LCSD 880-137712/3-A**  
**Matrix: Solid**  
**Analysis Batch: 138076**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 137712**

Analyte	Spike Added	LCSD LCSD		Unit	D	%Rec	%Rec		RPD	Limit
		Result	Qualifier				Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	1000	1111		mg/Kg		111	70 - 130	5		20
Diesel Range Organics (Over C10-C28)	1000	1081		mg/Kg		108	70 - 130	8		20

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	107		70 - 130
o-Terphenyl (Surr)	106		70 - 130

**Lab Sample ID: 820-24558-4 MS**  
**Matrix: Solid**  
**Analysis Batch: 138076**

**Client Sample ID: CFS-04**  
**Prep Type: Total/NA**  
**Prep Batch: 137712**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS MS		Unit	D	%Rec	%Rec	
				Result	Qualifier				Limits	RPD
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1 F2	999	441.7	F1	mg/Kg		41	70 - 130	
Diesel Range Organics (Over C10-C28)	<50.0	U F1	999	588.2	F1	mg/Kg		55	70 - 130	

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	102		70 - 130
o-Terphenyl (Surr)	105		70 - 130

**Lab Sample ID: 820-24558-4 MSD**  
**Matrix: Solid**  
**Analysis Batch: 138076**

**Client Sample ID: CFS-04**  
**Prep Type: Total/NA**  
**Prep Batch: 137712**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD MSD		Unit	D	%Rec	%Rec		RPD	Limit
				Result	Qualifier				Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1 F2	999	632.3	F1 F2	mg/Kg		61	70 - 130	35		20
Diesel Range Organics (Over C10-C28)	<50.0	U F1	999	705.5	F1	mg/Kg		67	70 - 130	18		20

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	123		70 - 130
o-Terphenyl (Surr)	122		70 - 130

### QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

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

**Lab Sample ID: MB 880-137720/1-A**  
**Matrix: Solid**  
**Analysis Batch: 138078**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 137720**

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/14/26 13:38	04/16/26 15:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/14/26 13:38	04/16/26 15:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/14/26 13:38	04/16/26 15:21	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane (Surr)	87		70 - 130	04/14/26 13:38	04/16/26 15:21	1
o-Terphenyl (Surr)	95		70 - 130	04/14/26 13:38	04/16/26 15:21	1

**Lab Sample ID: LCS 880-137720/2-A**  
**Matrix: Solid**  
**Analysis Batch: 138078**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 137720**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (Over C10-C28)	1000	1082		mg/Kg		108	70 - 130

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	104		70 - 130
o-Terphenyl (Surr)	95		70 - 130

**Lab Sample ID: LCSD 880-137720/3-A**  
**Matrix: Solid**  
**Analysis Batch: 138078**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 137720**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	
								RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	875.0		mg/Kg		88	70 - 130	6	20
Diesel Range Organics (Over C10-C28)	1000	1058		mg/Kg		106	70 - 130	2	20

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	104		70 - 130
o-Terphenyl (Surr)	94		70 - 130

**Lab Sample ID: 820-24558-24 MS**  
**Matrix: Solid**  
**Analysis Batch: 138078**

**Client Sample ID: CFS-24**  
**Prep Type: Total/NA**  
**Prep Batch: 137720**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	826.6		mg/Kg		83	70 - 130

Eurofins Lubbock

### QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

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

**Lab Sample ID: 820-24558-24 MS**  
**Matrix: Solid**  
**Analysis Batch: 138078**

**Client Sample ID: CFS-24**  
**Prep Type: Total/NA**  
**Prep Batch: 137720**

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	120		70 - 130
o-Terphenyl (Surr)	112		70 - 130

**Lab Sample ID: 820-24558-24 MSD**  
**Matrix: Solid**  
**Analysis Batch: 138078**

**Client Sample ID: CFS-24**  
**Prep Type: Total/NA**  
**Prep Batch: 137720**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD MSD		Unit	D	%Rec	%Rec		RPD	Limit
				Result	Qualifier				Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1	1000	693.9	F1	mg/Kg		69	70 - 130	4	20	
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	839.1		mg/Kg		84	70 - 130	2	20	

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	119		70 - 130
o-Terphenyl (Surr)	116		70 - 130

**Lab Sample ID: MB 880-137733/1-A**  
**Matrix: Solid**  
**Analysis Batch: 138076**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 137733**

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/14/26 13:42	04/16/26 15:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/14/26 13:42	04/16/26 15:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/14/26 13:42	04/16/26 15:21	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane (Surr)	95		70 - 130	04/14/26 13:42	04/16/26 15:21	1
o-Terphenyl (Surr)	93		70 - 130	04/14/26 13:42	04/16/26 15:21	1

**Lab Sample ID: LCS 880-137733/2-A**  
**Matrix: Solid**  
**Analysis Batch: 138076**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 137733**

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec	
		Result	Qualifier				Limits	RPD
Gasoline Range Organics (GRO)-C6-C10	1000	1100		mg/Kg		110	70 - 130	
Diesel Range Organics (Over C10-C28)	1000	1068		mg/Kg		107	70 - 130	

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	93		70 - 130
o-Terphenyl (Surr)	92		70 - 130

### QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

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

**Lab Sample ID: LCSD 880-137733/3-A**  
**Matrix: Solid**  
**Analysis Batch: 138076**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 137733**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit	
										RPD
Gasoline Range Organics (GRO)-C6-C10	1000	985.6		mg/Kg		99	70 - 130	11	20	
Diesel Range Organics (Over C10-C28)	1000	1115		mg/Kg		112	70 - 130	4	20	
		<b>LCSD</b>	<b>LCSD</b>							
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>							
1-Chlorooctane (Surr)	107		70 - 130							
o-Terphenyl (Surr)	109		70 - 130							

**Lab Sample ID: 820-24558-45 MS**  
**Matrix: Solid**  
**Analysis Batch: 138076**

**Client Sample ID: CFS-45**  
**Prep Type: Total/NA**  
**Prep Batch: 137733**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1 F2	999	753.1		mg/Kg		75	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U F1	999	788.1		mg/Kg		75	70 - 130		
		<b>MS</b>	<b>MS</b>								
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>								
1-Chlorooctane (Surr)	239	S1+	70 - 130								
o-Terphenyl (Surr)	240	S1+	70 - 130								

**Lab Sample ID: 820-24558-45 MSD**  
**Matrix: Solid**  
**Analysis Batch: 138076**

**Client Sample ID: CFS-45**  
**Prep Type: Total/NA**  
**Prep Batch: 137733**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1 F2	999	605.3	F1 F2	mg/Kg		61	70 - 130	22	20
Diesel Range Organics (Over C10-C28)	<50.0	U F1	999	695.4	F1	mg/Kg		65	70 - 130	13	20
		<b>MSD</b>	<b>MSD</b>								
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>								
1-Chlorooctane (Surr)	218	S1+	70 - 130								
o-Terphenyl (Surr)	202	S1+	70 - 130								

**Lab Sample ID: MB 880-137735/1-A**  
**Matrix: Solid**  
**Analysis Batch: 137963**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 137735**

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		04/14/26 13:45	04/16/26 18:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/14/26 13:45	04/16/26 18:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/14/26 13:45	04/16/26 18:48	1

### QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

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

**Lab Sample ID: MB 880-137735/1-A**  
**Matrix: Solid**  
**Analysis Batch: 137963**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 137735**

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane (Surr)	130		70 - 130	04/14/26 13:45	04/16/26 18:48	1
o-Terphenyl (Surr)	162	S1+	70 - 130	04/14/26 13:45	04/16/26 18:48	1

**Lab Sample ID: LCS 880-137735/2-A**  
**Matrix: Solid**  
**Analysis Batch: 137963**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 137735**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1232		mg/Kg		123	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1296		mg/Kg		130	70 - 130

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	144	S1+	70 - 130
o-Terphenyl (Surr)	153	S1+	70 - 130

**Lab Sample ID: LCSD 880-137735/3-A**  
**Matrix: Solid**  
**Analysis Batch: 137963**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 137735**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1235		mg/Kg		124	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	1000	1284		mg/Kg		128	70 - 130	1	20

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	142	S1+	70 - 130
o-Terphenyl (Surr)	155	S1+	70 - 130

**Lab Sample ID: 820-24558-65 MS**  
**Matrix: Solid**  
**Analysis Batch: 137963**

**Client Sample ID: CFS-65**  
**Prep Type: Total/NA**  
**Prep Batch: 137735**

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	1211		mg/Kg		121	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U F1 F2	998	1571	F1	mg/Kg		157	70 - 130

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	190	S1+	70 - 130
o-Terphenyl (Surr)	217	S1+	70 - 130

### QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

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

Lab Sample ID: 820-24558-65 MSD  
 Matrix: Solid  
 Analysis Batch: 137963

Client Sample ID: CFS-65  
 Prep Type: Total/NA  
 Prep Batch: 137735

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	1078		mg/Kg		108	70 - 130	12	20
Diesel Range Organics (Over C10-C28)	<50.0	U F1 F2	998	875.9	F2	mg/Kg		88	70 - 130	57	20
<b>Surrogate</b>	<b>%Recovery</b>	<b>MSD Qualifier</b>		<b>MSD</b>					<b>Limits</b>		
1-Chlorooctane (Surr)	168	S1+							70 - 130		
o-Terphenyl (Surr)	111								70 - 130		

#### Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-137800/1-A  
 Matrix: Solid  
 Analysis Batch: 137823

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			04/16/26 13:15	1

Lab Sample ID: LCS 880-137800/2-A  
 Matrix: Solid  
 Analysis Batch: 137823

Client Sample ID: Lab Control Sample  
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	239.8		mg/Kg		96	90 - 110

Lab Sample ID: LCSD 880-137800/3-A  
 Matrix: Solid  
 Analysis Batch: 137823

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	238.4		mg/Kg		95	90 - 110	1	20

Lab Sample ID: 820-24558-10 MS  
 Matrix: Solid  
 Analysis Batch: 137823

Client Sample ID: CFS-10  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	3810	F1	1250	5884	F1	mg/Kg		166	90 - 110

Lab Sample ID: 820-24558-10 MSD  
 Matrix: Solid  
 Analysis Batch: 137823

Client Sample ID: CFS-10  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	3810	F1	1250	5863	F1	mg/Kg		165	90 - 110	0	20

### QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

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

Lab Sample ID: MB 880-137802/1-A  
 Matrix: Solid  
 Analysis Batch: 137828

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			04/16/26 01:58	1

Lab Sample ID: LCS 880-137802/2-A  
 Matrix: Solid  
 Analysis Batch: 137828

Client Sample ID: Lab Control Sample  
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	251.5		mg/Kg		101	90 - 110

Lab Sample ID: LCSD 880-137802/3-A  
 Matrix: Solid  
 Analysis Batch: 137828

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	251.2		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 820-24558-20 MS  
 Matrix: Solid  
 Analysis Batch: 137828

Client Sample ID: CFS-20  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	3350		1250	4705		mg/Kg		109	90 - 110

Lab Sample ID: 820-24558-20 MSD  
 Matrix: Solid  
 Analysis Batch: 137828

Client Sample ID: CFS-20  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	3350		1250	4704		mg/Kg		108	90 - 110	0	20

Lab Sample ID: 820-24558-30 MS  
 Matrix: Solid  
 Analysis Batch: 137828

Client Sample ID: CFS-30  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	3040		1250	4301		mg/Kg		102	90 - 110

Lab Sample ID: 820-24558-30 MSD  
 Matrix: Solid  
 Analysis Batch: 137828

Client Sample ID: CFS-30  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	3040		1250	4304		mg/Kg		102	90 - 110	0	20

Lab Sample ID: MB 880-137808/1-A  
 Matrix: Solid  
 Analysis Batch: 137832

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			04/16/26 16:20	1

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### QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

#### Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 880-137808/2-A  
 Matrix: Solid  
 Analysis Batch: 137832

Client Sample ID: Lab Control Sample  
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	241.9		mg/Kg		97	90 - 110

Lab Sample ID: LCSD 880-137808/3-A  
 Matrix: Solid  
 Analysis Batch: 137832

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	237.6		mg/Kg		95	90 - 110	2	20

Lab Sample ID: 820-24558-60 MS  
 Matrix: Solid  
 Analysis Batch: 137832

Client Sample ID: CFS-60  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	2550		1260	3839		mg/Kg		103	90 - 110

Lab Sample ID: 820-24558-60 MSD  
 Matrix: Solid  
 Analysis Batch: 137832

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	2550		1260	3834		mg/Kg		102	90 - 110	0	20

Lab Sample ID: 820-24558-70 MS  
 Matrix: Solid  
 Analysis Batch: 137832

Client Sample ID: CFS-70  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	594		249	825.3		mg/Kg		93	90 - 110

Lab Sample ID: 820-24558-70 MSD  
 Matrix: Solid  
 Analysis Batch: 137832

Client Sample ID: CFS-70  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	594		249	827.6		mg/Kg		94	90 - 110	0	20

Lab Sample ID: MB 880-137807/1-A  
 Matrix: Solid  
 Analysis Batch: 137833

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			04/16/26 19:03	1

Lab Sample ID: LCS 880-137807/2-A  
 Matrix: Solid  
 Analysis Batch: 137833

Client Sample ID: Lab Control Sample  
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	242.4		mg/Kg		97	90 - 110

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### QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

#### Method: 300.0 - Anions, Ion Chromatography

**Lab Sample ID: LCSD 880-137807/3-A**  
**Matrix: Solid**  
**Analysis Batch: 137833**

**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	239.8		mg/Kg		96	90 - 110	1	20

**Lab Sample ID: 820-24558-40 MS**  
**Matrix: Solid**  
**Analysis Batch: 137833**

**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	2280		1260	3609		mg/Kg		105	90 - 110

**Lab Sample ID: 820-24558-40 MSD**  
**Matrix: Solid**  
**Analysis Batch: 137833**

**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	2280		1260	3583		mg/Kg		103	90 - 110	1	20

**Lab Sample ID: 820-24558-50 MS**  
**Matrix: Solid**  
**Analysis Batch: 137833**

**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	1840	F1	1240	3435	F1	mg/Kg		129	90 - 110

**Lab Sample ID: 820-24558-50 MSD**  
**Matrix: Solid**  
**Analysis Batch: 137833**

**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	1840	F1	1240	3401	F1	mg/Kg		126	90 - 110	1	20

### QC Association Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

#### GC VOA

##### Prep Batch: 137829

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-137829/5-A	Method Blank	Total/NA	Solid	5035	

##### Prep Batch: 137842

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24558-1	CFS-01	Total/NA	Solid	5035	
820-24558-2	CFS-02	Total/NA	Solid	5035	
820-24558-3	CFS-03	Total/NA	Solid	5035	
820-24558-4	CFS-04	Total/NA	Solid	5035	
820-24558-5	CFS-05	Total/NA	Solid	5035	
820-24558-6	CFS-06	Total/NA	Solid	5035	
820-24558-7	CFS-07	Total/NA	Solid	5035	
820-24558-8	CFS-08	Total/NA	Solid	5035	
820-24558-9	CFS-09	Total/NA	Solid	5035	
820-24558-10	CFS-10	Total/NA	Solid	5035	
820-24558-11	CFS-11	Total/NA	Solid	5035	
820-24558-12	CFS-12	Total/NA	Solid	5035	
820-24558-13	CFS-13	Total/NA	Solid	5035	
820-24558-14	CFS-14	Total/NA	Solid	5035	
820-24558-15	CFS-15	Total/NA	Solid	5035	
820-24558-16	CFS-16	Total/NA	Solid	5035	
820-24558-17	CFS-17	Total/NA	Solid	5035	
820-24558-18	CFS-18	Total/NA	Solid	5035	
820-24558-19	CFS-19	Total/NA	Solid	5035	
820-24558-20	CFS-20	Total/NA	Solid	5035	
MB 880-137842/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-137842/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-137842/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
820-24558-1 MS	CFS-01	Total/NA	Solid	5035	
820-24558-1 MSD	CFS-01	Total/NA	Solid	5035	

##### Prep Batch: 137843

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24558-21	CFS-21	Total/NA	Solid	5035	
820-24558-22	CFS-22	Total/NA	Solid	5035	
820-24558-23	CFS-23	Total/NA	Solid	5035	
820-24558-24	CFS-24	Total/NA	Solid	5035	
820-24558-25	CFS-25	Total/NA	Solid	5035	
820-24558-26	CFS-26	Total/NA	Solid	5035	
820-24558-27	CFS-27	Total/NA	Solid	5035	
820-24558-28	CFS-28	Total/NA	Solid	5035	
820-24558-29	CFS-29	Total/NA	Solid	5035	
820-24558-30	CFS-30	Total/NA	Solid	5035	
MB 880-137843/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-137843/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-137843/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
820-24558-21 MS	CFS-21	Total/NA	Solid	5035	
820-24558-21 MSD	CFS-21	Total/NA	Solid	5035	

##### Prep Batch: 137844

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24558-41	CFS-41	Total/NA	Solid	5035	

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## QC Association Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

## GC VOA (Continued)

## Prep Batch: 137844 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24558-42	CFS-42	Total/NA	Solid	5035	
820-24558-43	CFS-43	Total/NA	Solid	5035	
820-24558-44	CFS-44	Total/NA	Solid	5035	
820-24558-45	CFS-45	Total/NA	Solid	5035	
820-24558-46	CFS-46	Total/NA	Solid	5035	
820-24558-47	CFS-47	Total/NA	Solid	5035	
820-24558-48	CFS-48	Total/NA	Solid	5035	
820-24558-49	CFS-49	Total/NA	Solid	5035	
820-24558-50	CFS-50	Total/NA	Solid	5035	
820-24558-51	CFS-51	Total/NA	Solid	5035	
820-24558-52	CFS-52	Total/NA	Solid	5035	
820-24558-53	CFS-53	Total/NA	Solid	5035	
820-24558-54	CFS-54	Total/NA	Solid	5035	
820-24558-55	CFS-55	Total/NA	Solid	5035	
820-24558-56	CFS-56	Total/NA	Solid	5035	
820-24558-57	CFS-57	Total/NA	Solid	5035	
820-24558-58	CFS-58	Total/NA	Solid	5035	
820-24558-59	CFS-59	Total/NA	Solid	5035	
820-24558-60	CFS-60	Total/NA	Solid	5035	
MB 880-137844/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-137844/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-137844/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
820-24558-41 MS	CFS-41	Total/NA	Solid	5035	
820-24558-41 MSD	CFS-41	Total/NA	Solid	5035	

## Prep Batch: 137847

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24558-61	CFS-61	Total/NA	Solid	5035	
820-24558-62	CFS-62	Total/NA	Solid	5035	
820-24558-63	CFS-63	Total/NA	Solid	5035	
820-24558-64	CFS-64	Total/NA	Solid	5035	
820-24558-65	CFS-65	Total/NA	Solid	5035	
820-24558-66	CFS-66	Total/NA	Solid	5035	
820-24558-67	CFS-67	Total/NA	Solid	5035	
820-24558-68	CFS-68	Total/NA	Solid	5035	
820-24558-69	CFS-69	Total/NA	Solid	5035	
820-24558-70	CFS-70	Total/NA	Solid	5035	
820-24558-71	CFS-71	Total/NA	Solid	5035	
820-24558-72	CFS-72	Total/NA	Solid	5035	
MB 880-137847/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-137847/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-137847/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
820-24558-61 MS	CFS-61	Total/NA	Solid	5035	
820-24558-61 MSD	CFS-61	Total/NA	Solid	5035	

## Prep Batch: 137853

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-137853/5-A	Method Blank	Total/NA	Solid	5035	

### QC Association Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

#### GC VOA

##### Prep Batch: 137864

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-137864/5-A	Method Blank	Total/NA	Solid	5035	

##### Analysis Batch: 138096

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24558-1	CFS-01	Total/NA	Solid	8021B	137842
820-24558-2	CFS-02	Total/NA	Solid	8021B	137842
820-24558-3	CFS-03	Total/NA	Solid	8021B	137842
820-24558-4	CFS-04	Total/NA	Solid	8021B	137842
820-24558-5	CFS-05	Total/NA	Solid	8021B	137842
820-24558-6	CFS-06	Total/NA	Solid	8021B	137842
820-24558-7	CFS-07	Total/NA	Solid	8021B	137842
820-24558-8	CFS-08	Total/NA	Solid	8021B	137842
820-24558-9	CFS-09	Total/NA	Solid	8021B	137842
820-24558-10	CFS-10	Total/NA	Solid	8021B	137842
820-24558-11	CFS-11	Total/NA	Solid	8021B	137842
820-24558-12	CFS-12	Total/NA	Solid	8021B	137842
820-24558-13	CFS-13	Total/NA	Solid	8021B	137842
820-24558-14	CFS-14	Total/NA	Solid	8021B	137842
820-24558-15	CFS-15	Total/NA	Solid	8021B	137842
820-24558-16	CFS-16	Total/NA	Solid	8021B	137842
820-24558-17	CFS-17	Total/NA	Solid	8021B	137842
820-24558-18	CFS-18	Total/NA	Solid	8021B	137842
820-24558-19	CFS-19	Total/NA	Solid	8021B	137842
820-24558-20	CFS-20	Total/NA	Solid	8021B	137842
820-24558-21	CFS-21	Total/NA	Solid	8021B	137843
820-24558-22	CFS-22	Total/NA	Solid	8021B	137843
820-24558-23	CFS-23	Total/NA	Solid	8021B	137843
820-24558-24	CFS-24	Total/NA	Solid	8021B	137843
820-24558-25	CFS-25	Total/NA	Solid	8021B	137843
820-24558-26	CFS-26	Total/NA	Solid	8021B	137843
820-24558-27	CFS-27	Total/NA	Solid	8021B	137843
820-24558-28	CFS-28	Total/NA	Solid	8021B	137843
820-24558-29	CFS-29	Total/NA	Solid	8021B	137843
820-24558-30	CFS-30	Total/NA	Solid	8021B	137843
MB 880-137829/5-A	Method Blank	Total/NA	Solid	8021B	137829
MB 880-137842/5-A	Method Blank	Total/NA	Solid	8021B	137842
MB 880-137843/5-A	Method Blank	Total/NA	Solid	8021B	137843
LCS 880-137842/1-A	Lab Control Sample	Total/NA	Solid	8021B	137842
LCS 880-137843/1-A	Lab Control Sample	Total/NA	Solid	8021B	137843
LCSD 880-137842/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	137842
LCSD 880-137843/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	137843
820-24558-1 MS	CFS-01	Total/NA	Solid	8021B	137842
820-24558-1 MSD	CFS-01	Total/NA	Solid	8021B	137842
820-24558-21 MS	CFS-21	Total/NA	Solid	8021B	137843
820-24558-21 MSD	CFS-21	Total/NA	Solid	8021B	137843

##### Analysis Batch: 138148

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24558-41	CFS-41	Total/NA	Solid	8021B	137844
820-24558-42	CFS-42	Total/NA	Solid	8021B	137844
820-24558-43	CFS-43	Total/NA	Solid	8021B	137844

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### QC Association Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

#### GC VOA (Continued)

##### Analysis Batch: 138148 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24558-44	CFS-44	Total/NA	Solid	8021B	137844
820-24558-45	CFS-45	Total/NA	Solid	8021B	137844
820-24558-46	CFS-46	Total/NA	Solid	8021B	137844
820-24558-47	CFS-47	Total/NA	Solid	8021B	137844
820-24558-48	CFS-48	Total/NA	Solid	8021B	137844
820-24558-49	CFS-49	Total/NA	Solid	8021B	137844
820-24558-50	CFS-50	Total/NA	Solid	8021B	137844
820-24558-51	CFS-51	Total/NA	Solid	8021B	137844
820-24558-52	CFS-52	Total/NA	Solid	8021B	137844
820-24558-53	CFS-53	Total/NA	Solid	8021B	137844
820-24558-54	CFS-54	Total/NA	Solid	8021B	137844
820-24558-55	CFS-55	Total/NA	Solid	8021B	137844
820-24558-56	CFS-56	Total/NA	Solid	8021B	137844
820-24558-57	CFS-57	Total/NA	Solid	8021B	137844
820-24558-58	CFS-58	Total/NA	Solid	8021B	137844
820-24558-59	CFS-59	Total/NA	Solid	8021B	137844
820-24558-60	CFS-60	Total/NA	Solid	8021B	137844
MB 880-137844/5-A	Method Blank	Total/NA	Solid	8021B	137844
MB 880-137864/5-A	Method Blank	Total/NA	Solid	8021B	137864
LCS 880-137844/1-A	Lab Control Sample	Total/NA	Solid	8021B	137844
LCSD 880-137844/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	137844
820-24558-41 MS	CFS-41	Total/NA	Solid	8021B	137844
820-24558-41 MSD	CFS-41	Total/NA	Solid	8021B	137844

##### Prep Batch: 138205

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24558-31	CFS-31	Total/NA	Solid	5035	
820-24558-32	CFS-32	Total/NA	Solid	5035	
820-24558-33	CFS-33	Total/NA	Solid	5035	
820-24558-34	CFS-34	Total/NA	Solid	5035	
820-24558-35	CFS-35	Total/NA	Solid	5035	
820-24558-36	CFS-36	Total/NA	Solid	5035	
820-24558-37	CFS-37	Total/NA	Solid	5035	
820-24558-38	CFS-38	Total/NA	Solid	5035	
820-24558-39	CFS-39	Total/NA	Solid	5035	
820-24558-40	CFS-40	Total/NA	Solid	5035	
MB 880-138205/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-138205/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-138205/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

##### Analysis Batch: 138212

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24558-31	CFS-31	Total/NA	Solid	8021B	138205
820-24558-32	CFS-32	Total/NA	Solid	8021B	138205
820-24558-33	CFS-33	Total/NA	Solid	8021B	138205
820-24558-34	CFS-34	Total/NA	Solid	8021B	138205
820-24558-35	CFS-35	Total/NA	Solid	8021B	138205
820-24558-36	CFS-36	Total/NA	Solid	8021B	138205
820-24558-37	CFS-37	Total/NA	Solid	8021B	138205
820-24558-38	CFS-38	Total/NA	Solid	8021B	138205
820-24558-39	CFS-39	Total/NA	Solid	8021B	138205

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### QC Association Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

#### GC VOA (Continued)

##### Analysis Batch: 138212 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24558-40	CFS-40	Total/NA	Solid	8021B	138205
820-24558-61	CFS-61	Total/NA	Solid	8021B	137847
820-24558-62	CFS-62	Total/NA	Solid	8021B	137847
820-24558-63	CFS-63	Total/NA	Solid	8021B	137847
820-24558-64	CFS-64	Total/NA	Solid	8021B	137847
820-24558-65	CFS-65	Total/NA	Solid	8021B	137847
820-24558-66	CFS-66	Total/NA	Solid	8021B	137847
820-24558-67	CFS-67	Total/NA	Solid	8021B	137847
820-24558-68	CFS-68	Total/NA	Solid	8021B	137847
820-24558-69	CFS-69	Total/NA	Solid	8021B	137847
820-24558-70	CFS-70	Total/NA	Solid	8021B	137847
820-24558-71	CFS-71	Total/NA	Solid	8021B	137847
820-24558-72	CFS-72	Total/NA	Solid	8021B	137847
MB 880-137847/5-A	Method Blank	Total/NA	Solid	8021B	137847
MB 880-137853/5-A	Method Blank	Total/NA	Solid	8021B	137853
MB 880-138205/5-A	Method Blank	Total/NA	Solid	8021B	138205
LCS 880-137847/1-A	Lab Control Sample	Total/NA	Solid	8021B	137847
LCS 880-138205/1-A	Lab Control Sample	Total/NA	Solid	8021B	138205
LCS 880-137847/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	137847
LCS 880-138205/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	138205
820-24558-61 MS	CFS-61	Total/NA	Solid	8021B	137847
820-24558-61 MSD	CFS-61	Total/NA	Solid	8021B	137847

##### Analysis Batch: 138304

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24558-1	CFS-01	Total/NA	Solid	Total BTEX	
820-24558-2	CFS-02	Total/NA	Solid	Total BTEX	
820-24558-3	CFS-03	Total/NA	Solid	Total BTEX	
820-24558-4	CFS-04	Total/NA	Solid	Total BTEX	
820-24558-5	CFS-05	Total/NA	Solid	Total BTEX	
820-24558-6	CFS-06	Total/NA	Solid	Total BTEX	
820-24558-7	CFS-07	Total/NA	Solid	Total BTEX	
820-24558-8	CFS-08	Total/NA	Solid	Total BTEX	
820-24558-9	CFS-09	Total/NA	Solid	Total BTEX	
820-24558-10	CFS-10	Total/NA	Solid	Total BTEX	
820-24558-11	CFS-11	Total/NA	Solid	Total BTEX	
820-24558-12	CFS-12	Total/NA	Solid	Total BTEX	
820-24558-13	CFS-13	Total/NA	Solid	Total BTEX	
820-24558-14	CFS-14	Total/NA	Solid	Total BTEX	
820-24558-15	CFS-15	Total/NA	Solid	Total BTEX	
820-24558-16	CFS-16	Total/NA	Solid	Total BTEX	
820-24558-17	CFS-17	Total/NA	Solid	Total BTEX	
820-24558-18	CFS-18	Total/NA	Solid	Total BTEX	
820-24558-19	CFS-19	Total/NA	Solid	Total BTEX	
820-24558-20	CFS-20	Total/NA	Solid	Total BTEX	
820-24558-21	CFS-21	Total/NA	Solid	Total BTEX	
820-24558-22	CFS-22	Total/NA	Solid	Total BTEX	
820-24558-23	CFS-23	Total/NA	Solid	Total BTEX	
820-24558-24	CFS-24	Total/NA	Solid	Total BTEX	
820-24558-25	CFS-25	Total/NA	Solid	Total BTEX	
820-24558-26	CFS-26	Total/NA	Solid	Total BTEX	

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### QC Association Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

#### GC VOA (Continued)

#### Analysis Batch: 138304 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24558-27	CFS-27	Total/NA	Solid	Total BTEX	
820-24558-28	CFS-28	Total/NA	Solid	Total BTEX	
820-24558-29	CFS-29	Total/NA	Solid	Total BTEX	
820-24558-30	CFS-30	Total/NA	Solid	Total BTEX	
820-24558-31	CFS-31	Total/NA	Solid	Total BTEX	
820-24558-32	CFS-32	Total/NA	Solid	Total BTEX	
820-24558-33	CFS-33	Total/NA	Solid	Total BTEX	
820-24558-34	CFS-34	Total/NA	Solid	Total BTEX	
820-24558-35	CFS-35	Total/NA	Solid	Total BTEX	
820-24558-36	CFS-36	Total/NA	Solid	Total BTEX	
820-24558-37	CFS-37	Total/NA	Solid	Total BTEX	
820-24558-38	CFS-38	Total/NA	Solid	Total BTEX	
820-24558-39	CFS-39	Total/NA	Solid	Total BTEX	
820-24558-40	CFS-40	Total/NA	Solid	Total BTEX	
820-24558-41	CFS-41	Total/NA	Solid	Total BTEX	
820-24558-42	CFS-42	Total/NA	Solid	Total BTEX	
820-24558-43	CFS-43	Total/NA	Solid	Total BTEX	
820-24558-44	CFS-44	Total/NA	Solid	Total BTEX	
820-24558-45	CFS-45	Total/NA	Solid	Total BTEX	
820-24558-46	CFS-46	Total/NA	Solid	Total BTEX	
820-24558-47	CFS-47	Total/NA	Solid	Total BTEX	
820-24558-48	CFS-48	Total/NA	Solid	Total BTEX	
820-24558-49	CFS-49	Total/NA	Solid	Total BTEX	
820-24558-50	CFS-50	Total/NA	Solid	Total BTEX	
820-24558-51	CFS-51	Total/NA	Solid	Total BTEX	
820-24558-52	CFS-52	Total/NA	Solid	Total BTEX	
820-24558-53	CFS-53	Total/NA	Solid	Total BTEX	
820-24558-54	CFS-54	Total/NA	Solid	Total BTEX	
820-24558-55	CFS-55	Total/NA	Solid	Total BTEX	
820-24558-56	CFS-56	Total/NA	Solid	Total BTEX	
820-24558-57	CFS-57	Total/NA	Solid	Total BTEX	
820-24558-58	CFS-58	Total/NA	Solid	Total BTEX	
820-24558-59	CFS-59	Total/NA	Solid	Total BTEX	
820-24558-60	CFS-60	Total/NA	Solid	Total BTEX	
820-24558-61	CFS-61	Total/NA	Solid	Total BTEX	
820-24558-62	CFS-62	Total/NA	Solid	Total BTEX	
820-24558-63	CFS-63	Total/NA	Solid	Total BTEX	
820-24558-64	CFS-64	Total/NA	Solid	Total BTEX	
820-24558-65	CFS-65	Total/NA	Solid	Total BTEX	
820-24558-66	CFS-66	Total/NA	Solid	Total BTEX	
820-24558-67	CFS-67	Total/NA	Solid	Total BTEX	
820-24558-68	CFS-68	Total/NA	Solid	Total BTEX	
820-24558-69	CFS-69	Total/NA	Solid	Total BTEX	
820-24558-70	CFS-70	Total/NA	Solid	Total BTEX	
820-24558-71	CFS-71	Total/NA	Solid	Total BTEX	
820-24558-72	CFS-72	Total/NA	Solid	Total BTEX	

### QC Association Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

#### GC Semi VOA

##### Prep Batch: 137711

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24558-1	CFS-01	Total/NA	Solid	8015NM Prep	
820-24558-2	CFS-02	Total/NA	Solid	8015NM Prep	
820-24558-3	CFS-03	Total/NA	Solid	8015NM Prep	
MB 880-137711/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-137711/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-137711/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
820-24557-A-5-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
820-24557-A-5-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

##### Prep Batch: 137712

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24558-4	CFS-04	Total/NA	Solid	8015NM Prep	
820-24558-5	CFS-05	Total/NA	Solid	8015NM Prep	
820-24558-6	CFS-06	Total/NA	Solid	8015NM Prep	
820-24558-7	CFS-07	Total/NA	Solid	8015NM Prep	
820-24558-8	CFS-08	Total/NA	Solid	8015NM Prep	
820-24558-9	CFS-09	Total/NA	Solid	8015NM Prep	
820-24558-10	CFS-10	Total/NA	Solid	8015NM Prep	
820-24558-11	CFS-11	Total/NA	Solid	8015NM Prep	
820-24558-12	CFS-12	Total/NA	Solid	8015NM Prep	
820-24558-13	CFS-13	Total/NA	Solid	8015NM Prep	
820-24558-14	CFS-14	Total/NA	Solid	8015NM Prep	
820-24558-15	CFS-15	Total/NA	Solid	8015NM Prep	
820-24558-16	CFS-16	Total/NA	Solid	8015NM Prep	
820-24558-17	CFS-17	Total/NA	Solid	8015NM Prep	
820-24558-18	CFS-18	Total/NA	Solid	8015NM Prep	
820-24558-19	CFS-19	Total/NA	Solid	8015NM Prep	
820-24558-20	CFS-20	Total/NA	Solid	8015NM Prep	
820-24558-21	CFS-21	Total/NA	Solid	8015NM Prep	
820-24558-22	CFS-22	Total/NA	Solid	8015NM Prep	
820-24558-23	CFS-23	Total/NA	Solid	8015NM Prep	
MB 880-137712/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-137712/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-137712/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
820-24558-4 MS	CFS-04	Total/NA	Solid	8015NM Prep	
820-24558-4 MSD	CFS-04	Total/NA	Solid	8015NM Prep	

##### Prep Batch: 137720

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24558-24	CFS-24	Total/NA	Solid	8015NM Prep	
820-24558-25	CFS-25	Total/NA	Solid	8015NM Prep	
820-24558-26	CFS-26	Total/NA	Solid	8015NM Prep	
820-24558-27	CFS-27	Total/NA	Solid	8015NM Prep	
820-24558-28	CFS-28	Total/NA	Solid	8015NM Prep	
820-24558-29	CFS-29	Total/NA	Solid	8015NM Prep	
820-24558-30	CFS-30	Total/NA	Solid	8015NM Prep	
820-24558-32	CFS-32	Total/NA	Solid	8015NM Prep	
820-24558-33	CFS-33	Total/NA	Solid	8015NM Prep	
820-24558-34	CFS-34	Total/NA	Solid	8015NM Prep	
820-24558-35	CFS-35	Total/NA	Solid	8015NM Prep	
820-24558-36	CFS-36	Total/NA	Solid	8015NM Prep	

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## QC Association Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

## GC Semi VOA (Continued)

## Prep Batch: 137720 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24558-37	CFS-37	Total/NA	Solid	8015NM Prep	
820-24558-38	CFS-38	Total/NA	Solid	8015NM Prep	
820-24558-39	CFS-39	Total/NA	Solid	8015NM Prep	
820-24558-40	CFS-40	Total/NA	Solid	8015NM Prep	
820-24558-41	CFS-41	Total/NA	Solid	8015NM Prep	
820-24558-42	CFS-42	Total/NA	Solid	8015NM Prep	
820-24558-43	CFS-43	Total/NA	Solid	8015NM Prep	
820-24558-44	CFS-44	Total/NA	Solid	8015NM Prep	
MB 880-137720/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-137720/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-137720/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
820-24558-24 MS	CFS-24	Total/NA	Solid	8015NM Prep	
820-24558-24 MSD	CFS-24	Total/NA	Solid	8015NM Prep	

## Prep Batch: 137733

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24558-45	CFS-45	Total/NA	Solid	8015NM Prep	
820-24558-46	CFS-46	Total/NA	Solid	8015NM Prep	
820-24558-47	CFS-47	Total/NA	Solid	8015NM Prep	
820-24558-48	CFS-48	Total/NA	Solid	8015NM Prep	
820-24558-49	CFS-49	Total/NA	Solid	8015NM Prep	
820-24558-50	CFS-50	Total/NA	Solid	8015NM Prep	
820-24558-51	CFS-51	Total/NA	Solid	8015NM Prep	
820-24558-52	CFS-52	Total/NA	Solid	8015NM Prep	
820-24558-53	CFS-53	Total/NA	Solid	8015NM Prep	
820-24558-54	CFS-54	Total/NA	Solid	8015NM Prep	
820-24558-55	CFS-55	Total/NA	Solid	8015NM Prep	
820-24558-56	CFS-56	Total/NA	Solid	8015NM Prep	
820-24558-57	CFS-57	Total/NA	Solid	8015NM Prep	
820-24558-58	CFS-58	Total/NA	Solid	8015NM Prep	
820-24558-59	CFS-59	Total/NA	Solid	8015NM Prep	
820-24558-60	CFS-60	Total/NA	Solid	8015NM Prep	
820-24558-61	CFS-61	Total/NA	Solid	8015NM Prep	
820-24558-62	CFS-62	Total/NA	Solid	8015NM Prep	
820-24558-63	CFS-63	Total/NA	Solid	8015NM Prep	
820-24558-64	CFS-64	Total/NA	Solid	8015NM Prep	
MB 880-137733/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-137733/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-137733/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
820-24558-45 MS	CFS-45	Total/NA	Solid	8015NM Prep	
820-24558-45 MSD	CFS-45	Total/NA	Solid	8015NM Prep	

## Prep Batch: 137735

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24558-31	CFS-31	Total/NA	Solid	8015NM Prep	
820-24558-65	CFS-65	Total/NA	Solid	8015NM Prep	
820-24558-66	CFS-66	Total/NA	Solid	8015NM Prep	
820-24558-67	CFS-67	Total/NA	Solid	8015NM Prep	
820-24558-68	CFS-68	Total/NA	Solid	8015NM Prep	
820-24558-69	CFS-69	Total/NA	Solid	8015NM Prep	
820-24558-70	CFS-70	Total/NA	Solid	8015NM Prep	

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### QC Association Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

#### GC Semi VOA (Continued)

##### Prep Batch: 137735 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24558-71	CFS-71	Total/NA	Solid	8015NM Prep	
820-24558-72	CFS-72	Total/NA	Solid	8015NM Prep	
MB 880-137735/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-137735/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-137735/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
820-24558-65 MS	CFS-65	Total/NA	Solid	8015NM Prep	
820-24558-65 MSD	CFS-65	Total/NA	Solid	8015NM Prep	

##### Analysis Batch: 137963

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24558-31	CFS-31	Total/NA	Solid	8015B NM	137735
820-24558-65	CFS-65	Total/NA	Solid	8015B NM	137735
820-24558-66	CFS-66	Total/NA	Solid	8015B NM	137735
820-24558-67	CFS-67	Total/NA	Solid	8015B NM	137735
820-24558-68	CFS-68	Total/NA	Solid	8015B NM	137735
820-24558-69	CFS-69	Total/NA	Solid	8015B NM	137735
820-24558-70	CFS-70	Total/NA	Solid	8015B NM	137735
820-24558-71	CFS-71	Total/NA	Solid	8015B NM	137735
820-24558-72	CFS-72	Total/NA	Solid	8015B NM	137735
MB 880-137735/1-A	Method Blank	Total/NA	Solid	8015B NM	137735
LCS 880-137735/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	137735
LCSD 880-137735/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	137735
820-24558-65 MS	CFS-65	Total/NA	Solid	8015B NM	137735
820-24558-65 MSD	CFS-65	Total/NA	Solid	8015B NM	137735

##### Analysis Batch: 138076

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24558-4	CFS-04	Total/NA	Solid	8015B NM	137712
820-24558-5	CFS-05	Total/NA	Solid	8015B NM	137712
820-24558-6	CFS-06	Total/NA	Solid	8015B NM	137712
820-24558-7	CFS-07	Total/NA	Solid	8015B NM	137712
820-24558-8	CFS-08	Total/NA	Solid	8015B NM	137712
820-24558-9	CFS-09	Total/NA	Solid	8015B NM	137712
820-24558-10	CFS-10	Total/NA	Solid	8015B NM	137712
820-24558-11	CFS-11	Total/NA	Solid	8015B NM	137712
820-24558-12	CFS-12	Total/NA	Solid	8015B NM	137712
820-24558-13	CFS-13	Total/NA	Solid	8015B NM	137712
820-24558-14	CFS-14	Total/NA	Solid	8015B NM	137712
820-24558-15	CFS-15	Total/NA	Solid	8015B NM	137712
820-24558-16	CFS-16	Total/NA	Solid	8015B NM	137712
820-24558-17	CFS-17	Total/NA	Solid	8015B NM	137712
820-24558-18	CFS-18	Total/NA	Solid	8015B NM	137712
820-24558-19	CFS-19	Total/NA	Solid	8015B NM	137712
820-24558-20	CFS-20	Total/NA	Solid	8015B NM	137712
820-24558-21	CFS-21	Total/NA	Solid	8015B NM	137712
820-24558-22	CFS-22	Total/NA	Solid	8015B NM	137712
820-24558-23	CFS-23	Total/NA	Solid	8015B NM	137712
820-24558-45	CFS-45	Total/NA	Solid	8015B NM	137733
820-24558-46	CFS-46	Total/NA	Solid	8015B NM	137733
820-24558-47	CFS-47	Total/NA	Solid	8015B NM	137733
820-24558-48	CFS-48	Total/NA	Solid	8015B NM	137733

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### QC Association Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

#### GC Semi VOA (Continued)

##### Analysis Batch: 138076 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24558-49	CFS-49	Total/NA	Solid	8015B NM	137733
820-24558-50	CFS-50	Total/NA	Solid	8015B NM	137733
820-24558-51	CFS-51	Total/NA	Solid	8015B NM	137733
820-24558-52	CFS-52	Total/NA	Solid	8015B NM	137733
820-24558-53	CFS-53	Total/NA	Solid	8015B NM	137733
820-24558-54	CFS-54	Total/NA	Solid	8015B NM	137733
820-24558-55	CFS-55	Total/NA	Solid	8015B NM	137733
820-24558-56	CFS-56	Total/NA	Solid	8015B NM	137733
820-24558-57	CFS-57	Total/NA	Solid	8015B NM	137733
820-24558-58	CFS-58	Total/NA	Solid	8015B NM	137733
820-24558-59	CFS-59	Total/NA	Solid	8015B NM	137733
820-24558-60	CFS-60	Total/NA	Solid	8015B NM	137733
820-24558-61	CFS-61	Total/NA	Solid	8015B NM	137733
820-24558-62	CFS-62	Total/NA	Solid	8015B NM	137733
820-24558-63	CFS-63	Total/NA	Solid	8015B NM	137733
820-24558-64	CFS-64	Total/NA	Solid	8015B NM	137733
MB 880-137712/1-A	Method Blank	Total/NA	Solid	8015B NM	137712
MB 880-137733/1-A	Method Blank	Total/NA	Solid	8015B NM	137733
LCS 880-137712/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	137712
LCS 880-137733/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	137733
LCSD 880-137712/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	137712
LCSD 880-137733/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	137733
820-24558-4 MS	CFS-04	Total/NA	Solid	8015B NM	137712
820-24558-4 MSD	CFS-04	Total/NA	Solid	8015B NM	137712
820-24558-45 MS	CFS-45	Total/NA	Solid	8015B NM	137733
820-24558-45 MSD	CFS-45	Total/NA	Solid	8015B NM	137733

##### Analysis Batch: 138078

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24558-1	CFS-01	Total/NA	Solid	8015B NM	137711
820-24558-2	CFS-02	Total/NA	Solid	8015B NM	137711
820-24558-3	CFS-03	Total/NA	Solid	8015B NM	137711
820-24558-24	CFS-24	Total/NA	Solid	8015B NM	137720
820-24558-25	CFS-25	Total/NA	Solid	8015B NM	137720
820-24558-26	CFS-26	Total/NA	Solid	8015B NM	137720
820-24558-27	CFS-27	Total/NA	Solid	8015B NM	137720
820-24558-28	CFS-28	Total/NA	Solid	8015B NM	137720
820-24558-29	CFS-29	Total/NA	Solid	8015B NM	137720
820-24558-30	CFS-30	Total/NA	Solid	8015B NM	137720
820-24558-32	CFS-32	Total/NA	Solid	8015B NM	137720
820-24558-33	CFS-33	Total/NA	Solid	8015B NM	137720
820-24558-34	CFS-34	Total/NA	Solid	8015B NM	137720
820-24558-35	CFS-35	Total/NA	Solid	8015B NM	137720
820-24558-36	CFS-36	Total/NA	Solid	8015B NM	137720
820-24558-37	CFS-37	Total/NA	Solid	8015B NM	137720
820-24558-38	CFS-38	Total/NA	Solid	8015B NM	137720
820-24558-39	CFS-39	Total/NA	Solid	8015B NM	137720
820-24558-40	CFS-40	Total/NA	Solid	8015B NM	137720
820-24558-41	CFS-41	Total/NA	Solid	8015B NM	137720
820-24558-42	CFS-42	Total/NA	Solid	8015B NM	137720
820-24558-43	CFS-43	Total/NA	Solid	8015B NM	137720

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### QC Association Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

#### GC Semi VOA (Continued)

##### Analysis Batch: 138078 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24558-44	CFS-44	Total/NA	Solid	8015B NM	137720
MB 880-137711/1-A	Method Blank	Total/NA	Solid	8015B NM	137711
MB 880-137720/1-A	Method Blank	Total/NA	Solid	8015B NM	137720
LCS 880-137711/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	137711
LCS 880-137720/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	137720
LCSD 880-137711/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	137711
LCSD 880-137720/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	137720
820-24557-A-5-C MS	Matrix Spike	Total/NA	Solid	8015B NM	137711
820-24557-A-5-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	137711
820-24558-24 MS	CFS-24	Total/NA	Solid	8015B NM	137720
820-24558-24 MSD	CFS-24	Total/NA	Solid	8015B NM	137720

##### Analysis Batch: 138142

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24558-1	CFS-01	Total/NA	Solid	8015 NM	
820-24558-2	CFS-02	Total/NA	Solid	8015 NM	
820-24558-3	CFS-03	Total/NA	Solid	8015 NM	
820-24558-4	CFS-04	Total/NA	Solid	8015 NM	
820-24558-5	CFS-05	Total/NA	Solid	8015 NM	
820-24558-6	CFS-06	Total/NA	Solid	8015 NM	
820-24558-7	CFS-07	Total/NA	Solid	8015 NM	
820-24558-8	CFS-08	Total/NA	Solid	8015 NM	
820-24558-9	CFS-09	Total/NA	Solid	8015 NM	
820-24558-10	CFS-10	Total/NA	Solid	8015 NM	
820-24558-11	CFS-11	Total/NA	Solid	8015 NM	
820-24558-12	CFS-12	Total/NA	Solid	8015 NM	
820-24558-13	CFS-13	Total/NA	Solid	8015 NM	
820-24558-14	CFS-14	Total/NA	Solid	8015 NM	
820-24558-15	CFS-15	Total/NA	Solid	8015 NM	
820-24558-16	CFS-16	Total/NA	Solid	8015 NM	
820-24558-17	CFS-17	Total/NA	Solid	8015 NM	
820-24558-18	CFS-18	Total/NA	Solid	8015 NM	
820-24558-19	CFS-19	Total/NA	Solid	8015 NM	
820-24558-20	CFS-20	Total/NA	Solid	8015 NM	
820-24558-21	CFS-21	Total/NA	Solid	8015 NM	
820-24558-22	CFS-22	Total/NA	Solid	8015 NM	
820-24558-23	CFS-23	Total/NA	Solid	8015 NM	
820-24558-24	CFS-24	Total/NA	Solid	8015 NM	
820-24558-25	CFS-25	Total/NA	Solid	8015 NM	
820-24558-26	CFS-26	Total/NA	Solid	8015 NM	
820-24558-27	CFS-27	Total/NA	Solid	8015 NM	
820-24558-28	CFS-28	Total/NA	Solid	8015 NM	
820-24558-29	CFS-29	Total/NA	Solid	8015 NM	
820-24558-30	CFS-30	Total/NA	Solid	8015 NM	
820-24558-31	CFS-31	Total/NA	Solid	8015 NM	
820-24558-32	CFS-32	Total/NA	Solid	8015 NM	
820-24558-33	CFS-33	Total/NA	Solid	8015 NM	
820-24558-34	CFS-34	Total/NA	Solid	8015 NM	
820-24558-35	CFS-35	Total/NA	Solid	8015 NM	
820-24558-36	CFS-36	Total/NA	Solid	8015 NM	
820-24558-37	CFS-37	Total/NA	Solid	8015 NM	

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### QC Association Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

#### GC Semi VOA (Continued)

##### Analysis Batch: 138142 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24558-38	CFS-38	Total/NA	Solid	8015 NM	
820-24558-39	CFS-39	Total/NA	Solid	8015 NM	
820-24558-40	CFS-40	Total/NA	Solid	8015 NM	
820-24558-41	CFS-41	Total/NA	Solid	8015 NM	
820-24558-42	CFS-42	Total/NA	Solid	8015 NM	
820-24558-43	CFS-43	Total/NA	Solid	8015 NM	
820-24558-44	CFS-44	Total/NA	Solid	8015 NM	
820-24558-45	CFS-45	Total/NA	Solid	8015 NM	
820-24558-46	CFS-46	Total/NA	Solid	8015 NM	
820-24558-47	CFS-47	Total/NA	Solid	8015 NM	
820-24558-48	CFS-48	Total/NA	Solid	8015 NM	
820-24558-49	CFS-49	Total/NA	Solid	8015 NM	
820-24558-50	CFS-50	Total/NA	Solid	8015 NM	
820-24558-51	CFS-51	Total/NA	Solid	8015 NM	
820-24558-52	CFS-52	Total/NA	Solid	8015 NM	
820-24558-53	CFS-53	Total/NA	Solid	8015 NM	
820-24558-54	CFS-54	Total/NA	Solid	8015 NM	
820-24558-55	CFS-55	Total/NA	Solid	8015 NM	
820-24558-56	CFS-56	Total/NA	Solid	8015 NM	
820-24558-57	CFS-57	Total/NA	Solid	8015 NM	
820-24558-58	CFS-58	Total/NA	Solid	8015 NM	
820-24558-59	CFS-59	Total/NA	Solid	8015 NM	
820-24558-60	CFS-60	Total/NA	Solid	8015 NM	
820-24558-61	CFS-61	Total/NA	Solid	8015 NM	
820-24558-62	CFS-62	Total/NA	Solid	8015 NM	
820-24558-63	CFS-63	Total/NA	Solid	8015 NM	
820-24558-64	CFS-64	Total/NA	Solid	8015 NM	
820-24558-65	CFS-65	Total/NA	Solid	8015 NM	
820-24558-66	CFS-66	Total/NA	Solid	8015 NM	
820-24558-67	CFS-67	Total/NA	Solid	8015 NM	
820-24558-68	CFS-68	Total/NA	Solid	8015 NM	
820-24558-69	CFS-69	Total/NA	Solid	8015 NM	
820-24558-70	CFS-70	Total/NA	Solid	8015 NM	
820-24558-71	CFS-71	Total/NA	Solid	8015 NM	
820-24558-72	CFS-72	Total/NA	Solid	8015 NM	

#### HPLC/IC

##### Leach Batch: 137800

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24558-1	CFS-01	Soluble	Solid	DI Leach	
820-24558-2	CFS-02	Soluble	Solid	DI Leach	
820-24558-3	CFS-03	Soluble	Solid	DI Leach	
820-24558-4	CFS-04	Soluble	Solid	DI Leach	
820-24558-5	CFS-05	Soluble	Solid	DI Leach	
820-24558-6	CFS-06	Soluble	Solid	DI Leach	
820-24558-7	CFS-07	Soluble	Solid	DI Leach	
820-24558-8	CFS-08	Soluble	Solid	DI Leach	
820-24558-9	CFS-09	Soluble	Solid	DI Leach	
820-24558-10	CFS-10	Soluble	Solid	DI Leach	
820-24558-11	CFS-11	Soluble	Solid	DI Leach	

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### QC Association Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

#### HPLC/IC (Continued)

##### Leach Batch: 137800 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24558-12	CFS-12	Soluble	Solid	DI Leach	
820-24558-13	CFS-13	Soluble	Solid	DI Leach	
820-24558-14	CFS-14	Soluble	Solid	DI Leach	
820-24558-15	CFS-15	Soluble	Solid	DI Leach	
820-24558-16	CFS-16	Soluble	Solid	DI Leach	
820-24558-17	CFS-17	Soluble	Solid	DI Leach	
820-24558-18	CFS-18	Soluble	Solid	DI Leach	
820-24558-19	CFS-19	Soluble	Solid	DI Leach	
MB 880-137800/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-137800/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-137800/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
820-24558-10 MS	CFS-10	Soluble	Solid	DI Leach	
820-24558-10 MSD	CFS-10	Soluble	Solid	DI Leach	

##### Leach Batch: 137802

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24558-20	CFS-20	Soluble	Solid	DI Leach	
820-24558-21	CFS-21	Soluble	Solid	DI Leach	
820-24558-22	CFS-22	Soluble	Solid	DI Leach	
820-24558-23	CFS-23	Soluble	Solid	DI Leach	
820-24558-24	CFS-24	Soluble	Solid	DI Leach	
820-24558-25	CFS-25	Soluble	Solid	DI Leach	
820-24558-26	CFS-26	Soluble	Solid	DI Leach	
820-24558-27	CFS-27	Soluble	Solid	DI Leach	
820-24558-28	CFS-28	Soluble	Solid	DI Leach	
820-24558-29	CFS-29	Soluble	Solid	DI Leach	
820-24558-30	CFS-30	Soluble	Solid	DI Leach	
820-24558-31	CFS-31	Soluble	Solid	DI Leach	
820-24558-32	CFS-32	Soluble	Solid	DI Leach	
820-24558-33	CFS-33	Soluble	Solid	DI Leach	
820-24558-34	CFS-34	Soluble	Solid	DI Leach	
820-24558-35	CFS-35	Soluble	Solid	DI Leach	
820-24558-36	CFS-36	Soluble	Solid	DI Leach	
820-24558-37	CFS-37	Soluble	Solid	DI Leach	
820-24558-38	CFS-38	Soluble	Solid	DI Leach	
820-24558-39	CFS-39	Soluble	Solid	DI Leach	
MB 880-137802/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-137802/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-137802/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
820-24558-20 MS	CFS-20	Soluble	Solid	DI Leach	
820-24558-20 MSD	CFS-20	Soluble	Solid	DI Leach	
820-24558-30 MS	CFS-30	Soluble	Solid	DI Leach	
820-24558-30 MSD	CFS-30	Soluble	Solid	DI Leach	

##### Leach Batch: 137807

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24558-40	CFS-40	Soluble	Solid	DI Leach	
820-24558-41	CFS-41	Soluble	Solid	DI Leach	
820-24558-42	CFS-42	Soluble	Solid	DI Leach	
820-24558-43	CFS-43	Soluble	Solid	DI Leach	
820-24558-44	CFS-44	Soluble	Solid	DI Leach	

## QC Association Summary

Client: Terracon Consulting Eng & Scientists  
Project/Site: WDDU #115 FlowlineJob ID: 820-24558-1  
SDG: AR267028

## HPLC/IC (Continued)

## Leach Batch: 137807 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24558-45	CFS-45	Soluble	Solid	DI Leach	
820-24558-46	CFS-46	Soluble	Solid	DI Leach	
820-24558-47	CFS-47	Soluble	Solid	DI Leach	
820-24558-48	CFS-48	Soluble	Solid	DI Leach	
820-24558-49	CFS-49	Soluble	Solid	DI Leach	
820-24558-50	CFS-50	Soluble	Solid	DI Leach	
820-24558-51	CFS-51	Soluble	Solid	DI Leach	
820-24558-52	CFS-52	Soluble	Solid	DI Leach	
820-24558-53	CFS-53	Soluble	Solid	DI Leach	
820-24558-54	CFS-54	Soluble	Solid	DI Leach	
820-24558-55	CFS-55	Soluble	Solid	DI Leach	
820-24558-56	CFS-56	Soluble	Solid	DI Leach	
820-24558-57	CFS-57	Soluble	Solid	DI Leach	
820-24558-58	CFS-58	Soluble	Solid	DI Leach	
820-24558-59	CFS-59	Soluble	Solid	DI Leach	
MB 880-137807/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-137807/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCS 880-137807/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
820-24558-40 MS	CFS-40	Soluble	Solid	DI Leach	
820-24558-40 MSD	CFS-40	Soluble	Solid	DI Leach	
820-24558-50 MS	CFS-50	Soluble	Solid	DI Leach	
820-24558-50 MSD	CFS-50	Soluble	Solid	DI Leach	

## Leach Batch: 137808

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24558-60	CFS-60	Soluble	Solid	DI Leach	
820-24558-61	CFS-61	Soluble	Solid	DI Leach	
820-24558-62	CFS-62	Soluble	Solid	DI Leach	
820-24558-63	CFS-63	Soluble	Solid	DI Leach	
820-24558-64	CFS-64	Soluble	Solid	DI Leach	
820-24558-65	CFS-65	Soluble	Solid	DI Leach	
820-24558-66	CFS-66	Soluble	Solid	DI Leach	
820-24558-67	CFS-67	Soluble	Solid	DI Leach	
820-24558-68	CFS-68	Soluble	Solid	DI Leach	
820-24558-69	CFS-69	Soluble	Solid	DI Leach	
820-24558-70	CFS-70	Soluble	Solid	DI Leach	
820-24558-71	CFS-71	Soluble	Solid	DI Leach	
820-24558-72	CFS-72	Soluble	Solid	DI Leach	
MB 880-137808/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-137808/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCS 880-137808/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
820-24558-60 MS	CFS-60	Soluble	Solid	DI Leach	
820-24558-60 MSD	CFS-60	Soluble	Solid	DI Leach	
820-24558-70 MS	CFS-70	Soluble	Solid	DI Leach	
820-24558-70 MSD	CFS-70	Soluble	Solid	DI Leach	

## Analysis Batch: 137823

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24558-1	CFS-01	Soluble	Solid	300.0	137800
820-24558-2	CFS-02	Soluble	Solid	300.0	137800
820-24558-3	CFS-03	Soluble	Solid	300.0	137800

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## QC Association Summary

Client: Terracon Consulting Eng & Scientists  
Project/Site: WDDU #115 FlowlineJob ID: 820-24558-1  
SDG: AR267028

## HPLC/IC (Continued)

## Analysis Batch: 137823 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24558-4	CFS-04	Soluble	Solid	300.0	137800
820-24558-5	CFS-05	Soluble	Solid	300.0	137800
820-24558-6	CFS-06	Soluble	Solid	300.0	137800
820-24558-7	CFS-07	Soluble	Solid	300.0	137800
820-24558-8	CFS-08	Soluble	Solid	300.0	137800
820-24558-9	CFS-09	Soluble	Solid	300.0	137800
820-24558-10	CFS-10	Soluble	Solid	300.0	137800
820-24558-11	CFS-11	Soluble	Solid	300.0	137800
820-24558-12	CFS-12	Soluble	Solid	300.0	137800
820-24558-13	CFS-13	Soluble	Solid	300.0	137800
820-24558-14	CFS-14	Soluble	Solid	300.0	137800
820-24558-15	CFS-15	Soluble	Solid	300.0	137800
820-24558-16	CFS-16	Soluble	Solid	300.0	137800
820-24558-17	CFS-17	Soluble	Solid	300.0	137800
820-24558-18	CFS-18	Soluble	Solid	300.0	137800
820-24558-19	CFS-19	Soluble	Solid	300.0	137800
MB 880-137800/1-A	Method Blank	Soluble	Solid	300.0	137800
LCS 880-137800/2-A	Lab Control Sample	Soluble	Solid	300.0	137800
LCSD 880-137800/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	137800
820-24558-10 MS	CFS-10	Soluble	Solid	300.0	137800
820-24558-10 MSD	CFS-10	Soluble	Solid	300.0	137800

## Analysis Batch: 137828

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24558-20	CFS-20	Soluble	Solid	300.0	137802
820-24558-21	CFS-21	Soluble	Solid	300.0	137802
820-24558-22	CFS-22	Soluble	Solid	300.0	137802
820-24558-23	CFS-23	Soluble	Solid	300.0	137802
820-24558-24	CFS-24	Soluble	Solid	300.0	137802
820-24558-25	CFS-25	Soluble	Solid	300.0	137802
820-24558-26	CFS-26	Soluble	Solid	300.0	137802
820-24558-27	CFS-27	Soluble	Solid	300.0	137802
820-24558-28	CFS-28	Soluble	Solid	300.0	137802
820-24558-29	CFS-29	Soluble	Solid	300.0	137802
820-24558-30	CFS-30	Soluble	Solid	300.0	137802
820-24558-31	CFS-31	Soluble	Solid	300.0	137802
820-24558-32	CFS-32	Soluble	Solid	300.0	137802
820-24558-33	CFS-33	Soluble	Solid	300.0	137802
820-24558-34	CFS-34	Soluble	Solid	300.0	137802
820-24558-35	CFS-35	Soluble	Solid	300.0	137802
820-24558-36	CFS-36	Soluble	Solid	300.0	137802
820-24558-37	CFS-37	Soluble	Solid	300.0	137802
820-24558-38	CFS-38	Soluble	Solid	300.0	137802
820-24558-39	CFS-39	Soluble	Solid	300.0	137802
MB 880-137802/1-A	Method Blank	Soluble	Solid	300.0	137802
LCS 880-137802/2-A	Lab Control Sample	Soluble	Solid	300.0	137802
LCSD 880-137802/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	137802
820-24558-20 MS	CFS-20	Soluble	Solid	300.0	137802
820-24558-20 MSD	CFS-20	Soluble	Solid	300.0	137802
820-24558-30 MS	CFS-30	Soluble	Solid	300.0	137802
820-24558-30 MSD	CFS-30	Soluble	Solid	300.0	137802

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## QC Association Summary

Client: Terracon Consulting Eng & Scientists  
Project/Site: WDDU #115 FlowlineJob ID: 820-24558-1  
SDG: AR267028

## HPLC/IC

## Analysis Batch: 137832

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24558-60	CFS-60	Soluble	Solid	300.0	137808
820-24558-61	CFS-61	Soluble	Solid	300.0	137808
820-24558-62	CFS-62	Soluble	Solid	300.0	137808
820-24558-63	CFS-63	Soluble	Solid	300.0	137808
820-24558-64	CFS-64	Soluble	Solid	300.0	137808
820-24558-65	CFS-65	Soluble	Solid	300.0	137808
820-24558-66	CFS-66	Soluble	Solid	300.0	137808
820-24558-67	CFS-67	Soluble	Solid	300.0	137808
820-24558-68	CFS-68	Soluble	Solid	300.0	137808
820-24558-69	CFS-69	Soluble	Solid	300.0	137808
820-24558-70	CFS-70	Soluble	Solid	300.0	137808
820-24558-71	CFS-71	Soluble	Solid	300.0	137808
820-24558-72	CFS-72	Soluble	Solid	300.0	137808
MB 880-137808/1-A	Method Blank	Soluble	Solid	300.0	137808
LCS 880-137808/2-A	Lab Control Sample	Soluble	Solid	300.0	137808
LCSD 880-137808/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	137808
820-24558-60 MS	CFS-60	Soluble	Solid	300.0	137808
820-24558-60 MSD	CFS-60	Soluble	Solid	300.0	137808
820-24558-70 MS	CFS-70	Soluble	Solid	300.0	137808
820-24558-70 MSD	CFS-70	Soluble	Solid	300.0	137808

## Analysis Batch: 137833

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24558-40	CFS-40	Soluble	Solid	300.0	137807
820-24558-41	CFS-41	Soluble	Solid	300.0	137807
820-24558-42	CFS-42	Soluble	Solid	300.0	137807
820-24558-43	CFS-43	Soluble	Solid	300.0	137807
820-24558-44	CFS-44	Soluble	Solid	300.0	137807
820-24558-45	CFS-45	Soluble	Solid	300.0	137807
820-24558-46	CFS-46	Soluble	Solid	300.0	137807
820-24558-47	CFS-47	Soluble	Solid	300.0	137807
820-24558-48	CFS-48	Soluble	Solid	300.0	137807
820-24558-49	CFS-49	Soluble	Solid	300.0	137807
820-24558-50	CFS-50	Soluble	Solid	300.0	137807
820-24558-51	CFS-51	Soluble	Solid	300.0	137807
820-24558-52	CFS-52	Soluble	Solid	300.0	137807
820-24558-53	CFS-53	Soluble	Solid	300.0	137807
820-24558-54	CFS-54	Soluble	Solid	300.0	137807
820-24558-55	CFS-55	Soluble	Solid	300.0	137807
820-24558-56	CFS-56	Soluble	Solid	300.0	137807
820-24558-57	CFS-57	Soluble	Solid	300.0	137807
820-24558-58	CFS-58	Soluble	Solid	300.0	137807
820-24558-59	CFS-59	Soluble	Solid	300.0	137807
MB 880-137807/1-A	Method Blank	Soluble	Solid	300.0	137807
LCS 880-137807/2-A	Lab Control Sample	Soluble	Solid	300.0	137807
LCSD 880-137807/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	137807
820-24558-40 MS	CFS-40	Soluble	Solid	300.0	137807
820-24558-40 MSD	CFS-40	Soluble	Solid	300.0	137807
820-24558-50 MS	CFS-50	Soluble	Solid	300.0	137807
820-24558-50 MSD	CFS-50	Soluble	Solid	300.0	137807

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### Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-01**

**Lab Sample ID: 820-24558-1**

Date Collected: 04/09/26 09:50

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	137842	04/15/26 11:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138096	04/18/26 00:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/18/26 00:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/17/26 11:37	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	137711	04/14/26 13:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138078	04/17/26 11:37	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	137800	04/15/26 09:00	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137823	04/16/26 13:46	CS	EET MID

**Client Sample ID: CFS-02**

**Lab Sample ID: 820-24558-2**

Date Collected: 04/09/26 09:55

Matrix: Solid

Date Received: 04/13/26 12:14

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	137842	04/15/26 11:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138096	04/18/26 00:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/18/26 00:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/17/26 11:57	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	137711	04/14/26 13:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138078	04/17/26 11:57	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	137800	04/15/26 09:00	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137823	04/16/26 13:51	CS	EET MID

**Client Sample ID: CFS-03**

**Lab Sample ID: 820-24558-3**

Date Collected: 04/09/26 10:00

Matrix: Solid

Date Received: 04/13/26 12:14

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	137842	04/15/26 11:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138096	04/18/26 00:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/18/26 00:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/17/26 12:18	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	137711	04/14/26 13:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138078	04/17/26 12:18	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	137800	04/15/26 09:00	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137823	04/16/26 13:57	CS	EET MID

**Client Sample ID: CFS-04**

**Lab Sample ID: 820-24558-4**

Date Collected: 04/09/26 10:05

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	137842	04/15/26 11:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138096	04/18/26 01:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/18/26 01:07	SA	EET MID

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### Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-04**

**Lab Sample ID: 820-24558-4**

Date Collected: 04/09/26 10:05

Matrix: Solid

Date Received: 04/13/26 12:14

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			138142	04/17/26 04:49	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	137712	04/14/26 13:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138076	04/17/26 04:49	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	137800	04/15/26 09:00	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137823	04/16/26 14:02	CS	EET MID

**Client Sample ID: CFS-05**

**Lab Sample ID: 820-24558-5**

Date Collected: 04/09/26 10:10

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	137842	04/15/26 11:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138096	04/18/26 01:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/18/26 01:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/17/26 05:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	137712	04/14/26 13:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138076	04/17/26 05:50	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	137800	04/15/26 09:00	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137823	04/16/26 14:17	CS	EET MID

**Client Sample ID: CFS-06**

**Lab Sample ID: 820-24558-6**

Date Collected: 04/09/26 10:15

Matrix: Solid

Date Received: 04/13/26 12:14

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	137842	04/15/26 11:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138096	04/18/26 01:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/18/26 01:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/17/26 06:11	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	137712	04/14/26 13:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138076	04/17/26 06:11	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	137800	04/15/26 09:00	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	137823	04/16/26 14:23	CS	EET MID

**Client Sample ID: CFS-07**

**Lab Sample ID: 820-24558-7**

Date Collected: 04/09/26 10:20

Matrix: Solid

Date Received: 04/13/26 12:14

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	137842	04/15/26 11:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138096	04/18/26 02:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/18/26 02:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/17/26 06:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	137712	04/14/26 13:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138076	04/17/26 06:32	FC	EET MID

Eurofins Lubbock

### Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-07**

**Lab Sample ID: 820-24558-7**

Date Collected: 04/09/26 10:20

Matrix: Solid

Date Received: 04/13/26 12:14

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	137800	04/15/26 09:00	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137823	04/16/26 14:28	CS	EET MID

**Client Sample ID: CFS-08**

**Lab Sample ID: 820-24558-8**

Date Collected: 04/09/26 10:25

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	137842	04/15/26 11:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138096	04/18/26 02:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/18/26 02:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/17/26 06:52	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	137712	04/14/26 13:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138076	04/17/26 06:52	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	137800	04/15/26 09:00	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137823	04/16/26 14:33	CS	EET MID

**Client Sample ID: CFS-09**

**Lab Sample ID: 820-24558-9**

Date Collected: 04/09/26 10:30

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	137842	04/15/26 11:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138096	04/18/26 02:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/18/26 02:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/17/26 07:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	137712	04/14/26 13:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138076	04/17/26 07:12	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	137800	04/15/26 09:00	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	137823	04/16/26 14:38	CS	EET MID

**Client Sample ID: CFS-10**

**Lab Sample ID: 820-24558-10**

Date Collected: 04/10/26 09:00

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	137842	04/15/26 11:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138096	04/18/26 03:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/18/26 03:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/17/26 07:33	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	137712	04/14/26 13:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138076	04/17/26 07:33	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	137800	04/15/26 09:00	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137823	04/16/26 14:44	CS	EET MID

### Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-11**

**Lab Sample ID: 820-24558-11**

Date Collected: 04/10/26 09:05

Matrix: Solid

Date Received: 04/13/26 12:14

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	137842	04/15/26 11:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138096	04/18/26 05:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/18/26 05:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/17/26 07:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	137712	04/14/26 13:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138076	04/17/26 07:53	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	137800	04/15/26 09:00	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	137823	04/16/26 14:59	CS	EET MID

**Client Sample ID: CFS-12**

**Lab Sample ID: 820-24558-12**

Date Collected: 04/10/26 09:10

Matrix: Solid

Date Received: 04/13/26 12:14

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	137842	04/15/26 11:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138096	04/18/26 05:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/18/26 05:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/17/26 08:14	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	137712	04/14/26 13:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138076	04/17/26 08:14	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	137800	04/15/26 09:00	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	137823	04/16/26 15:05	CS	EET MID

**Client Sample ID: CFS-13**

**Lab Sample ID: 820-24558-13**

Date Collected: 04/10/26 09:15

Matrix: Solid

Date Received: 04/13/26 12:14

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	137842	04/15/26 11:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138096	04/18/26 05:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/18/26 05:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/17/26 08:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	137712	04/14/26 13:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138076	04/17/26 08:34	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	137800	04/15/26 09:00	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137823	04/16/26 15:20	CS	EET MID

**Client Sample ID: CFS-14**

**Lab Sample ID: 820-24558-14**

Date Collected: 04/10/26 09:20

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	137842	04/15/26 11:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138096	04/18/26 06:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/18/26 06:01	SA	EET MID

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### Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-14**

**Lab Sample ID: 820-24558-14**

Date Collected: 04/10/26 09:20

Matrix: Solid

Date Received: 04/13/26 12:14

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			138142	04/17/26 09:15	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	137712	04/14/26 13:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138076	04/17/26 09:15	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	137800	04/15/26 09:00	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	137823	04/16/26 15:25	CS	EET MID

**Client Sample ID: CFS-15**

**Lab Sample ID: 820-24558-15**

Date Collected: 04/10/26 09:25

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	137842	04/15/26 11:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138096	04/18/26 06:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/18/26 06:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/17/26 09:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	137712	04/14/26 13:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138076	04/17/26 09:35	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	137800	04/15/26 09:00	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	137823	04/16/26 15:31	CS	EET MID

**Client Sample ID: CFS-16**

**Lab Sample ID: 820-24558-16**

Date Collected: 04/10/26 09:30

Matrix: Solid

Date Received: 04/13/26 12:14

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	137842	04/15/26 11:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138096	04/18/26 06:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/18/26 06:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/17/26 09:56	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	137712	04/14/26 13:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138076	04/17/26 09:56	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	137800	04/15/26 09:00	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137823	04/16/26 15:43	CS	EET MID

**Client Sample ID: CFS-17**

**Lab Sample ID: 820-24558-17**

Date Collected: 04/10/26 09:35

Matrix: Solid

Date Received: 04/13/26 12:14

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	137842	04/15/26 11:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138096	04/18/26 07:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/18/26 07:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/17/26 10:16	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	137712	04/14/26 13:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138076	04/17/26 10:16	FC	EET MID

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### Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-17**

**Lab Sample ID: 820-24558-17**

Date Collected: 04/10/26 09:35

Matrix: Solid

Date Received: 04/13/26 12:14

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	137800	04/15/26 09:00	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	137823	04/16/26 15:37	CS	EET MID

**Client Sample ID: CFS-18**

**Lab Sample ID: 820-24558-18**

Date Collected: 04/10/26 09:40

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	137842	04/15/26 11:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138096	04/18/26 07:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/18/26 07:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/17/26 10:36	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	137712	04/14/26 13:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138076	04/17/26 10:36	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	137800	04/15/26 09:00	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	137823	04/16/26 15:48	CS	EET MID

**Client Sample ID: CFS-19**

**Lab Sample ID: 820-24558-19**

Date Collected: 04/10/26 09:45

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	137842	04/15/26 11:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138096	04/18/26 07:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/18/26 07:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/17/26 10:56	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	137712	04/14/26 13:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138076	04/17/26 10:56	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	137800	04/15/26 09:00	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137823	04/16/26 15:53	CS	EET MID

**Client Sample ID: CFS-20**

**Lab Sample ID: 820-24558-20**

Date Collected: 04/10/26 09:50

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	137842	04/15/26 11:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138096	04/18/26 08:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/18/26 08:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/17/26 11:17	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	137712	04/14/26 13:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138076	04/17/26 11:17	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	137802	04/15/26 09:02	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137828	04/16/26 12:12	SMC	EET MID

### Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-21**

**Lab Sample ID: 820-24558-21**

Date Collected: 04/10/26 09:55

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	137843	04/15/26 12:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138096	04/18/26 11:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/18/26 11:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/17/26 11:37	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	137712	04/14/26 13:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138076	04/17/26 11:37	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	137802	04/15/26 09:02	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137828	04/16/26 12:27	SMC	EET MID

**Client Sample ID: CFS-22**

**Lab Sample ID: 820-24558-22**

Date Collected: 04/10/26 10:00

Matrix: Solid

Date Received: 04/13/26 12:14

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	137843	04/15/26 12:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138096	04/18/26 12:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/18/26 12:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/17/26 11:57	SA	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	137712	04/14/26 13:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138076	04/17/26 11:57	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	137802	04/15/26 09:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137828	04/16/26 12:33	SMC	EET MID

**Client Sample ID: CFS-23**

**Lab Sample ID: 820-24558-23**

Date Collected: 04/10/26 10:05

Matrix: Solid

Date Received: 04/13/26 12:14

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	137843	04/15/26 12:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138096	04/18/26 12:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/18/26 12:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/17/26 12:18	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	137712	04/14/26 13:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138076	04/17/26 12:18	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	137802	04/15/26 09:02	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137828	04/16/26 12:38	SMC	EET MID

**Client Sample ID: CFS-24**

**Lab Sample ID: 820-24558-24**

Date Collected: 04/10/26 10:10

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	137843	04/15/26 12:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138096	04/18/26 12:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/18/26 12:43	SA	EET MID

Eurofins Lubbock

### Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-24**

**Lab Sample ID: 820-24558-24**

Date Collected: 04/10/26 10:10

Matrix: Solid

Date Received: 04/13/26 12:14

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			138142	04/16/26 18:56	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	137720	04/14/26 13:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138078	04/16/26 18:56	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	137802	04/15/26 09:02	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137828	04/16/26 12:43	SMC	EET MID

**Client Sample ID: CFS-25**

**Lab Sample ID: 820-24558-25**

Date Collected: 04/10/26 10:15

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	137843	04/15/26 12:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138096	04/18/26 13:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/18/26 13:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/16/26 19:57	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	137720	04/14/26 13:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138078	04/16/26 19:57	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	137802	04/15/26 09:02	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137828	04/16/26 02:24	SMC	EET MID

**Client Sample ID: CFS-26**

**Lab Sample ID: 820-24558-26**

Date Collected: 04/10/26 10:20

Matrix: Solid

Date Received: 04/13/26 12:14

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	137843	04/15/26 12:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138096	04/18/26 13:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/18/26 13:24	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/16/26 20:17	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	137720	04/14/26 13:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138078	04/16/26 20:17	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	137802	04/15/26 09:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137828	04/16/26 02:29	SMC	EET MID

**Client Sample ID: CFS-27**

**Lab Sample ID: 820-24558-27**

Date Collected: 04/10/26 10:25

Matrix: Solid

Date Received: 04/13/26 12:14

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	137843	04/15/26 12:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138096	04/18/26 13:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/18/26 13:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/16/26 20:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	137720	04/14/26 13:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138078	04/16/26 20:38	SA	EET MID

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### Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-27**

**Lab Sample ID: 820-24558-27**

Date Collected: 04/10/26 10:25

Matrix: Solid

Date Received: 04/13/26 12:14

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	137802	04/15/26 09:02	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137828	04/16/26 02:34	SMC	EET MID

**Client Sample ID: CFS-28**

**Lab Sample ID: 820-24558-28**

Date Collected: 04/10/26 10:30

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	137843	04/15/26 12:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138096	04/18/26 14:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/18/26 14:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/16/26 20:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	137720	04/14/26 13:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138078	04/16/26 20:58	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	137802	04/15/26 09:02	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137828	04/16/26 02:40	SMC	EET MID

**Client Sample ID: CFS-29**

**Lab Sample ID: 820-24558-29**

Date Collected: 04/10/26 10:35

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	137843	04/15/26 12:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138096	04/18/26 14:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/18/26 14:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/16/26 21:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	137720	04/14/26 13:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138078	04/16/26 21:20	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	137802	04/15/26 09:02	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137828	04/16/26 02:45	SMC	EET MID

**Client Sample ID: CFS-30**

**Lab Sample ID: 820-24558-30**

Date Collected: 04/10/26 10:40

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	137843	04/15/26 12:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138096	04/18/26 14:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/18/26 14:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/16/26 21:40	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	137720	04/14/26 13:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138078	04/16/26 21:40	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	137802	04/15/26 09:02	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137828	04/16/26 02:50	SMC	EET MID

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### Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-31**

**Lab Sample ID: 820-24558-31**

Date Collected: 04/10/26 10:45

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	138205	04/18/26 18:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138212	04/19/26 13:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/19/26 13:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/16/26 22:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	137735	04/14/26 13:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137963	04/16/26 22:21	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	137802	04/15/26 09:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137828	04/16/26 12:48	SMC	EET MID

**Client Sample ID: CFS-32**

**Lab Sample ID: 820-24558-32**

Date Collected: 04/10/26 10:50

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	138205	04/18/26 18:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138212	04/19/26 13:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/19/26 13:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/16/26 22:00	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	137720	04/14/26 13:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138078	04/16/26 22:00	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	137802	04/15/26 09:02	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137828	04/16/26 03:11	SMC	EET MID

**Client Sample ID: CFS-33**

**Lab Sample ID: 820-24558-33**

Date Collected: 04/10/26 10:55

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	138205	04/18/26 18:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138212	04/19/26 13:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/19/26 13:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/16/26 22:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	137720	04/14/26 13:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138078	04/16/26 22:20	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	137802	04/15/26 09:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137828	04/16/26 03:27	SMC	EET MID

**Client Sample ID: CFS-34**

**Lab Sample ID: 820-24558-34**

Date Collected: 04/09/26 15:10

Matrix: Solid

Date Received: 04/13/26 12:14

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	138205	04/18/26 18:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138212	04/19/26 14:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/19/26 14:19	SA	EET MID

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### Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-34**

**Lab Sample ID: 820-24558-34**

Date Collected: 04/09/26 15:10

Matrix: Solid

Date Received: 04/13/26 12:14

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			138142	04/16/26 22:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	137720	04/14/26 13:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138078	04/16/26 22:41	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	137802	04/15/26 09:02	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137828	04/16/26 03:32	SMC	EET MID

**Client Sample ID: CFS-35**

**Lab Sample ID: 820-24558-35**

Date Collected: 04/09/26 15:05

Matrix: Solid

Date Received: 04/13/26 12:14

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	138205	04/18/26 18:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138212	04/19/26 14:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/19/26 14:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/16/26 23:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	137720	04/14/26 13:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138078	04/16/26 23:21	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	137802	04/15/26 09:02	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137828	04/16/26 03:37	SMC	EET MID

**Client Sample ID: CFS-36**

**Lab Sample ID: 820-24558-36**

Date Collected: 04/09/26 15:00

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	138205	04/18/26 18:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138212	04/19/26 15:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/19/26 15:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/16/26 23:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	137720	04/14/26 13:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138078	04/16/26 23:42	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	137802	04/15/26 09:02	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137828	04/16/26 03:42	SMC	EET MID

**Client Sample ID: CFS-37**

**Lab Sample ID: 820-24558-37**

Date Collected: 04/09/26 14:55

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	138205	04/18/26 18:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138212	04/19/26 15:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/19/26 15:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/17/26 00:02	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	137720	04/14/26 13:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138078	04/17/26 00:02	SA	EET MID

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### Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-37**

**Lab Sample ID: 820-24558-37**

Date Collected: 04/09/26 14:55

Matrix: Solid

Date Received: 04/13/26 12:14

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	137802	04/15/26 09:02	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	137828	04/16/26 03:48	SMC	EET MID

**Client Sample ID: CFS-38**

**Lab Sample ID: 820-24558-38**

Date Collected: 04/09/26 14:50

Matrix: Solid

Date Received: 04/13/26 12:14

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	138205	04/18/26 18:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138212	04/19/26 15:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/19/26 15:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/17/26 00:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	137720	04/14/26 13:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138078	04/17/26 00:23	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	137802	04/15/26 09:02	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137828	04/16/26 03:53	SMC	EET MID

**Client Sample ID: CFS-39**

**Lab Sample ID: 820-24558-39**

Date Collected: 04/09/26 14:45

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	138205	04/18/26 18:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138212	04/19/26 16:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/19/26 16:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/17/26 00:43	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	137720	04/14/26 13:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138078	04/17/26 00:43	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	137802	04/15/26 09:02	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137828	04/16/26 03:06	SMC	EET MID

**Client Sample ID: CFS-40**

**Lab Sample ID: 820-24558-40**

Date Collected: 04/09/26 14:40

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	138205	04/18/26 18:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138212	04/19/26 16:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/19/26 16:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/17/26 01:03	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	137720	04/14/26 13:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138078	04/17/26 01:03	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	137807	04/15/26 09:11	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137833	04/16/26 19:18	CS	EET MID

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### Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-41**

**Lab Sample ID: 820-24558-41**

Date Collected: 04/09/26 14:35

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	137844	04/15/26 12:07	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138148	04/18/26 13:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/18/26 13:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/17/26 01:25	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	137720	04/14/26 13:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138078	04/17/26 01:25	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	137807	04/15/26 09:11	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137833	04/16/26 19:34	CS	EET MID

**Client Sample ID: CFS-42**

**Lab Sample ID: 820-24558-42**

Date Collected: 04/09/26 14:30

Matrix: Solid

Date Received: 04/13/26 12:14

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	137844	04/15/26 12:07	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138148	04/18/26 13:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/18/26 13:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/17/26 01:45	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	137720	04/14/26 13:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138078	04/17/26 01:45	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	137807	04/15/26 09:11	SA	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	137833	04/16/26 19:39	CS	EET MID

**Client Sample ID: CFS-43**

**Lab Sample ID: 820-24558-43**

Date Collected: 04/09/26 14:25

Matrix: Solid

Date Received: 04/13/26 12:14

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	137844	04/15/26 12:07	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138148	04/18/26 14:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/18/26 14:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/17/26 02:05	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	137720	04/14/26 13:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138078	04/17/26 02:05	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	137807	04/15/26 09:11	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137833	04/16/26 19:44	CS	EET MID

**Client Sample ID: CFS-44**

**Lab Sample ID: 820-24558-44**

Date Collected: 04/09/26 14:20

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	137844	04/15/26 12:07	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138148	04/18/26 14:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/18/26 14:31	SA	EET MID

Eurofins Lubbock

### Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-44**

**Lab Sample ID: 820-24558-44**

Date Collected: 04/09/26 14:20

Matrix: Solid

Date Received: 04/13/26 12:14

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			138142	04/17/26 02:26	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	137720	04/14/26 13:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138078	04/17/26 02:26	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	137807	04/15/26 09:11	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137833	04/16/26 19:50	CS	EET MID

**Client Sample ID: CFS-45**

**Lab Sample ID: 820-24558-45**

Date Collected: 04/09/26 14:51

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	137844	04/15/26 12:07	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138148	04/18/26 14:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/18/26 14:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/16/26 18:56	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	137733	04/14/26 13:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138076	04/16/26 18:56	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	137807	04/15/26 09:11	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137833	04/16/26 20:05	CS	EET MID

**Client Sample ID: CFS-46**

**Lab Sample ID: 820-24558-46**

Date Collected: 04/09/26 14:10

Matrix: Solid

Date Received: 04/13/26 12:14

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	137844	04/15/26 12:07	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138148	04/18/26 15:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/18/26 15:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/16/26 19:57	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	137733	04/14/26 13:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138076	04/16/26 19:57	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	137807	04/15/26 09:11	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137833	04/16/26 20:11	CS	EET MID

**Client Sample ID: CFS-47**

**Lab Sample ID: 820-24558-47**

Date Collected: 04/09/26 14:05

Matrix: Solid

Date Received: 04/13/26 12:14

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	137844	04/15/26 12:07	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138148	04/18/26 15:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/18/26 15:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/16/26 20:17	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	137733	04/14/26 13:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138076	04/16/26 20:17	FC	EET MID

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### Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-47**

**Lab Sample ID: 820-24558-47**

Date Collected: 04/09/26 14:05

Matrix: Solid

Date Received: 04/13/26 12:14

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	137807	04/15/26 09:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137833	04/16/26 20:16	CS	EET MID

**Client Sample ID: CFS-48**

**Lab Sample ID: 820-24558-48**

Date Collected: 04/09/26 14:00

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	137844	04/15/26 12:07	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138148	04/18/26 15:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/18/26 15:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/16/26 20:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	137733	04/14/26 13:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138076	04/16/26 20:38	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	137807	04/15/26 09:11	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137833	04/16/26 20:21	CS	EET MID

**Client Sample ID: CFS-49**

**Lab Sample ID: 820-24558-49**

Date Collected: 04/09/26 12:20

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	137844	04/15/26 12:07	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138148	04/18/26 16:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/18/26 16:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/16/26 20:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	137733	04/14/26 13:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138076	04/16/26 20:58	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	137807	04/15/26 09:11	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137833	04/16/26 20:26	CS	EET MID

**Client Sample ID: CFS-50**

**Lab Sample ID: 820-24558-50**

Date Collected: 04/09/26 12:15

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	137844	04/15/26 12:07	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138148	04/18/26 16:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/18/26 16:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/16/26 21:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	137733	04/14/26 13:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138076	04/16/26 21:20	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	137807	04/15/26 09:11	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137833	04/16/26 20:31	CS	EET MID

### Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-51**

**Lab Sample ID: 820-24558-51**

Date Collected: 04/09/26 12:10

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	137844	04/15/26 12:07	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138148	04/18/26 18:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/18/26 18:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/16/26 21:40	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	137733	04/14/26 13:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138076	04/16/26 21:40	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	137807	04/15/26 09:11	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137833	04/16/26 20:47	CS	EET MID

**Client Sample ID: CFS-52**

**Lab Sample ID: 820-24558-52**

Date Collected: 04/09/26 12:05

Matrix: Solid

Date Received: 04/13/26 12:14

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	137844	04/15/26 12:07	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138148	04/18/26 18:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/18/26 18:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/16/26 22:00	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	137733	04/14/26 13:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138076	04/16/26 22:00	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	137807	04/15/26 09:11	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137833	04/16/26 20:52	CS	EET MID

**Client Sample ID: CFS-53**

**Lab Sample ID: 820-24558-53**

Date Collected: 04/09/26 12:00

Matrix: Solid

Date Received: 04/13/26 12:14

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	137844	04/15/26 12:07	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138148	04/18/26 18:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/18/26 18:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/16/26 22:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	137733	04/14/26 13:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138076	04/16/26 22:20	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	137807	04/15/26 09:11	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137833	04/16/26 21:08	CS	EET MID

**Client Sample ID: CFS-54**

**Lab Sample ID: 820-24558-54**

Date Collected: 04/09/26 11:55

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	137844	04/15/26 12:07	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138148	04/18/26 19:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/18/26 19:11	SA	EET MID

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### Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-54**

**Lab Sample ID: 820-24558-54**

Date Collected: 04/09/26 11:55

Matrix: Solid

Date Received: 04/13/26 12:14

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			138142	04/16/26 22:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	137733	04/14/26 13:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138076	04/16/26 22:41	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	137807	04/15/26 09:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137833	04/16/26 21:13	CS	EET MID

**Client Sample ID: CFS-55**

**Lab Sample ID: 820-24558-55**

Date Collected: 04/09/26 11:50

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	137844	04/15/26 12:07	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138148	04/18/26 19:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/18/26 19:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/16/26 23:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	137733	04/14/26 13:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138076	04/16/26 23:21	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	137807	04/15/26 09:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137833	04/16/26 21:19	CS	EET MID

**Client Sample ID: CFS-56**

**Lab Sample ID: 820-24558-56**

Date Collected: 04/09/26 11:45

Matrix: Solid

Date Received: 04/13/26 12:14

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	137844	04/15/26 12:07	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138148	04/18/26 19:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/18/26 19:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/16/26 23:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	137733	04/14/26 13:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138076	04/16/26 23:42	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	137807	04/15/26 09:11	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137833	04/16/26 21:24	CS	EET MID

**Client Sample ID: CFS-57**

**Lab Sample ID: 820-24558-57**

Date Collected: 04/09/26 11:40

Matrix: Solid

Date Received: 04/13/26 12:14

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	137844	04/15/26 12:07	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138148	04/18/26 20:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/18/26 20:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/17/26 00:02	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	137733	04/14/26 13:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138076	04/17/26 00:02	FC	EET MID

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### Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-57**

**Lab Sample ID: 820-24558-57**

Date Collected: 04/09/26 11:40

Matrix: Solid

Date Received: 04/13/26 12:14

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	137807	04/15/26 09:11	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137833	04/16/26 21:29	CS	EET MID

**Client Sample ID: CFS-58**

**Lab Sample ID: 820-24558-58**

Date Collected: 04/09/26 11:35

Matrix: Solid

Date Received: 04/13/26 12:14

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	137844	04/15/26 12:07	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138148	04/18/26 20:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/18/26 20:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/17/26 00:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	137733	04/14/26 13:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138076	04/17/26 00:23	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	137807	04/15/26 09:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137833	04/16/26 21:34	CS	EET MID

**Client Sample ID: CFS-59**

**Lab Sample ID: 820-24558-59**

Date Collected: 04/09/26 11:30

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	137844	04/15/26 12:07	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138148	04/18/26 21:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/18/26 21:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/17/26 00:43	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	137733	04/14/26 13:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138076	04/17/26 00:43	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	137807	04/15/26 09:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137833	04/16/26 21:39	CS	EET MID

**Client Sample ID: CFS-60**

**Lab Sample ID: 820-24558-60**

Date Collected: 04/09/26 11:23

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	137844	04/15/26 12:07	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138148	04/18/26 21:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/18/26 21:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/17/26 01:03	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	137733	04/14/26 13:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138076	04/17/26 01:03	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	137808	04/15/26 09:13	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137832	04/16/26 16:36	CS	EET MID

Eurofins Lubbock

### Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-61**

**Lab Sample ID: 820-24558-61**

Date Collected: 04/09/26 11:20

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	137847	04/15/26 12:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138212	04/19/26 19:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/19/26 19:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/17/26 01:25	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	137733	04/14/26 13:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138076	04/17/26 01:25	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	137808	04/15/26 09:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137832	04/16/26 16:52	CS	EET MID

**Client Sample ID: CFS-62**

**Lab Sample ID: 820-24558-62**

Date Collected: 04/09/26 11:15

Matrix: Solid

Date Received: 04/13/26 12:14

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	137847	04/15/26 12:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138212	04/19/26 19:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/19/26 19:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/17/26 01:45	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	137733	04/14/26 13:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138076	04/17/26 01:45	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	137808	04/15/26 09:13	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137832	04/16/26 16:57	CS	EET MID

**Client Sample ID: CFS-63**

**Lab Sample ID: 820-24558-63**

Date Collected: 04/09/26 11:10

Matrix: Solid

Date Received: 04/13/26 12:14

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	137847	04/15/26 12:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138212	04/19/26 20:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/19/26 20:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/17/26 02:05	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	137733	04/14/26 13:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138076	04/17/26 02:05	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	137808	04/15/26 09:13	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137832	04/16/26 17:02	CS	EET MID

**Client Sample ID: CFS-64**

**Lab Sample ID: 820-24558-64**

Date Collected: 04/09/26 11:05

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	137847	04/15/26 12:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138212	04/19/26 20:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/19/26 20:30	SA	EET MID

Eurofins Lubbock

### Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-64**

**Lab Sample ID: 820-24558-64**

Date Collected: 04/09/26 11:05

Matrix: Solid

Date Received: 04/13/26 12:14

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			138142	04/17/26 02:26	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	137733	04/14/26 13:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138076	04/17/26 02:26	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	137808	04/15/26 09:13	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137832	04/16/26 17:07	CS	EET MID

**Client Sample ID: CFS-65**

**Lab Sample ID: 820-24558-65**

Date Collected: 04/09/26 11:00

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	137847	04/15/26 12:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138212	04/19/26 20:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/19/26 20:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/16/26 19:33	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	137735	04/14/26 13:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137963	04/16/26 19:33	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	137808	04/15/26 09:13	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137832	04/16/26 17:23	CS	EET MID

**Client Sample ID: CFS-66**

**Lab Sample ID: 820-24558-66**

Date Collected: 04/09/26 10:55

Matrix: Solid

Date Received: 04/13/26 12:14

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	137847	04/15/26 12:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138212	04/19/26 21:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/19/26 21:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/16/26 20:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	137735	04/14/26 13:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137963	04/16/26 20:19	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	137808	04/15/26 09:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137832	04/16/26 17:28	CS	EET MID

**Client Sample ID: CFS-67**

**Lab Sample ID: 820-24558-67**

Date Collected: 04/09/26 10:50

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	137847	04/15/26 12:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138212	04/19/26 21:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/19/26 21:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/16/26 20:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	137735	04/14/26 13:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137963	04/16/26 20:34	FC	EET MID

Eurofins Lubbock

### Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

**Client Sample ID: CFS-67**  
 Date Collected: 04/09/26 10:50  
 Date Received: 04/13/26 12:14

**Lab Sample ID: 820-24558-67**  
 Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.00 g	50 mL	137808	04/15/26 09:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137832	04/16/26 17:34	CS	EET MID

**Client Sample ID: CFS-68**  
 Date Collected: 04/09/26 10:45  
 Date Received: 04/13/26 12:14

**Lab Sample ID: 820-24558-68**  
 Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	137847	04/15/26 12:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138212	04/19/26 21:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/19/26 21:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/16/26 20:49	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	137735	04/14/26 13:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137963	04/16/26 20:49	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	137808	04/15/26 09:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137832	04/16/26 17:39	CS	EET MID

**Client Sample ID: CFS-69**  
 Date Collected: 04/09/26 10:40  
 Date Received: 04/13/26 12:14

**Lab Sample ID: 820-24558-69**  
 Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	137847	04/15/26 12:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138212	04/19/26 22:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/19/26 22:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/16/26 21:04	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	137735	04/14/26 13:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137963	04/16/26 21:04	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	137808	04/15/26 09:13	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137832	04/16/26 17:44	CS	EET MID

**Client Sample ID: CFS-70**  
 Date Collected: 04/09/26 10:35  
 Date Received: 04/13/26 12:14

**Lab Sample ID: 820-24558-70**  
 Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	137847	04/15/26 12:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138212	04/19/26 22:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/19/26 22:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/16/26 21:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	137735	04/14/26 13:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137963	04/16/26 21:21	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	137808	04/15/26 09:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137832	04/16/26 17:49	CS	EET MID

Eurofins Lubbock

## Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

Client Sample ID: CFS-71

Lab Sample ID: 820-24558-71

Date Collected: 04/10/26 11:00

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	137847	04/15/26 12:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138212	04/19/26 23:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/19/26 23:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/16/26 21:36	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	137735	04/14/26 13:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137963	04/16/26 21:36	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	137808	04/15/26 09:13	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137832	04/16/26 18:05	CS	EET MID

Client Sample ID: CFS-72

Lab Sample ID: 820-24558-72

Date Collected: 04/10/26 11:05

Matrix: Solid

Date Received: 04/13/26 12:14

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	137847	04/15/26 12:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138212	04/20/26 00:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138304	04/20/26 00:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			138142	04/16/26 21:51	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	137735	04/14/26 13:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137963	04/16/26 21:51	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	137808	04/15/26 09:13	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137832	04/16/26 18:10	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 #115 Flowline

Job ID: 820-24558-1  
SDG: AR267028

#### 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

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

### Method Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

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 #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
820-24558-1	CFS-01	Solid	04/09/26 09:50	04/13/26 12:14	4.0 - 4.5
820-24558-2	CFS-02	Solid	04/09/26 09:55	04/13/26 12:14	4.0 - 4.5
820-24558-3	CFS-03	Solid	04/09/26 10:00	04/13/26 12:14	4.0 - 4.5
820-24558-4	CFS-04	Solid	04/09/26 10:05	04/13/26 12:14	4.0 - 4.5
820-24558-5	CFS-05	Solid	04/09/26 10:10	04/13/26 12:14	4.0 - 4.5
820-24558-6	CFS-06	Solid	04/09/26 10:15	04/13/26 12:14	4.0 - 4.5
820-24558-7	CFS-07	Solid	04/09/26 10:20	04/13/26 12:14	4.0 - 4.5
820-24558-8	CFS-08	Solid	04/09/26 10:25	04/13/26 12:14	4.0 - 4.5
820-24558-9	CFS-09	Solid	04/09/26 10:30	04/13/26 12:14	4.0 - 4.5
820-24558-10	CFS-10	Solid	04/10/26 09:00	04/13/26 12:14	4.0 - 4.5
820-24558-11	CFS-11	Solid	04/10/26 09:05	04/13/26 12:14	4.0 - 4.5
820-24558-12	CFS-12	Solid	04/10/26 09:10	04/13/26 12:14	4.0 - 4.5
820-24558-13	CFS-13	Solid	04/10/26 09:15	04/13/26 12:14	4.0 - 4.5
820-24558-14	CFS-14	Solid	04/10/26 09:20	04/13/26 12:14	4.0 - 4.5
820-24558-15	CFS-15	Solid	04/10/26 09:25	04/13/26 12:14	4.0 - 4.5
820-24558-16	CFS-16	Solid	04/10/26 09:30	04/13/26 12:14	4.0 - 4.5
820-24558-17	CFS-17	Solid	04/10/26 09:35	04/13/26 12:14	4.0 - 4.5
820-24558-18	CFS-18	Solid	04/10/26 09:40	04/13/26 12:14	4.0 - 4.5
820-24558-19	CFS-19	Solid	04/10/26 09:45	04/13/26 12:14	4.0 - 4.5
820-24558-20	CFS-20	Solid	04/10/26 09:50	04/13/26 12:14	4.0 - 4.5
820-24558-21	CFS-21	Solid	04/10/26 09:55	04/13/26 12:14	4.0 - 4.5
820-24558-22	CFS-22	Solid	04/10/26 10:00	04/13/26 12:14	4.0 - 4.5
820-24558-23	CFS-23	Solid	04/10/26 10:05	04/13/26 12:14	4.0 - 4.5
820-24558-24	CFS-24	Solid	04/10/26 10:10	04/13/26 12:14	4.0 - 4.5
820-24558-25	CFS-25	Solid	04/10/26 10:15	04/13/26 12:14	4.0 - 4.5
820-24558-26	CFS-26	Solid	04/10/26 10:20	04/13/26 12:14	4.0 - 4.5
820-24558-27	CFS-27	Solid	04/10/26 10:25	04/13/26 12:14	4.0 - 4.5
820-24558-28	CFS-28	Solid	04/10/26 10:30	04/13/26 12:14	4.0 - 4.5
820-24558-29	CFS-29	Solid	04/10/26 10:35	04/13/26 12:14	4.0 - 4.5
820-24558-30	CFS-30	Solid	04/10/26 10:40	04/13/26 12:14	4.0 - 4.5
820-24558-31	CFS-31	Solid	04/10/26 10:45	04/13/26 12:14	4.0 - 4.5
820-24558-32	CFS-32	Solid	04/10/26 10:50	04/13/26 12:14	4.0 - 4.5
820-24558-33	CFS-33	Solid	04/10/26 10:55	04/13/26 12:14	4.0 - 4.5
820-24558-34	CFS-34	Solid	04/09/26 15:10	04/13/26 12:14	4.0 - 4.5
820-24558-35	CFS-35	Solid	04/09/26 15:05	04/13/26 12:14	4.0 - 4.5
820-24558-36	CFS-36	Solid	04/09/26 15:00	04/13/26 12:14	4.0 - 4.5
820-24558-37	CFS-37	Solid	04/09/26 14:55	04/13/26 12:14	4.0 - 4.5
820-24558-38	CFS-38	Solid	04/09/26 14:50	04/13/26 12:14	4.0 - 4.5
820-24558-39	CFS-39	Solid	04/09/26 14:45	04/13/26 12:14	4.0 - 4.5
820-24558-40	CFS-40	Solid	04/09/26 14:40	04/13/26 12:14	4.0 - 4.5
820-24558-41	CFS-41	Solid	04/09/26 14:35	04/13/26 12:14	4.0 - 4.5
820-24558-42	CFS-42	Solid	04/09/26 14:30	04/13/26 12:14	4.0 - 4.5
820-24558-43	CFS-43	Solid	04/09/26 14:25	04/13/26 12:14	4.0 - 4.5
820-24558-44	CFS-44	Solid	04/09/26 14:20	04/13/26 12:14	4.0 - 4.5
820-24558-45	CFS-45	Solid	04/09/26 14:15	04/13/26 12:14	4.0 - 4.5
820-24558-46	CFS-46	Solid	04/09/26 14:10	04/13/26 12:14	4.0 - 4.5
820-24558-47	CFS-47	Solid	04/09/26 14:05	04/13/26 12:14	4.0 - 4.5
820-24558-48	CFS-48	Solid	04/09/26 14:00	04/13/26 12:14	4.0 - 4.5
820-24558-49	CFS-49	Solid	04/09/26 12:20	04/13/26 12:14	4.0 - 4.5
820-24558-50	CFS-50	Solid	04/09/26 12:15	04/13/26 12:14	4.0 - 4.5
820-24558-51	CFS-51	Solid	04/09/26 12:10	04/13/26 12:14	4.0 - 4.5
820-24558-52	CFS-52	Solid	04/09/26 12:05	04/13/26 12:14	4.0 - 4.5
820-24558-53	CFS-53	Solid	04/09/26 12:00	04/13/26 12:14	4.0 - 4.5

Eurofins Lubbock

### Sample Summary



Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24558-1  
 SDG: AR267028

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
820-24558-54	CFS-54	Solid	04/09/26 11:55	04/13/26 12:14	4.0 - 4.5
820-24558-55	CFS-55	Solid	04/09/26 11:50	04/13/26 12:14	4.0 - 4.5
820-24558-56	CFS-56	Solid	04/09/26 11:45	04/13/26 12:14	4.0 - 4.5
820-24558-57	CFS-57	Solid	04/09/26 11:40	04/13/26 12:14	4.0 - 4.5
820-24558-58	CFS-58	Solid	04/09/26 11:35	04/13/26 12:14	4.0 - 4.5
820-24558-59	CFS-59	Solid	04/09/26 11:30	04/13/26 12:14	4.0 - 4.5
820-24558-60	CFS-60	Solid	04/09/26 11:23	04/13/26 12:14	4.0 - 4.5
820-24558-61	CFS-61	Solid	04/09/26 11:20	04/13/26 12:14	4.0 - 4.5
820-24558-62	CFS-62	Solid	04/09/26 11:15	04/13/26 12:14	4.0 - 4.5
820-24558-63	CFS-63	Solid	04/09/26 11:10	04/13/26 12:14	4.0 - 4.5
820-24558-64	CFS-64	Solid	04/09/26 11:05	04/13/26 12:14	4.0 - 4.5
820-24558-65	CFS-65	Solid	04/09/26 11:00	04/13/26 12:14	4.0 - 4.5
820-24558-66	CFS-66	Solid	04/09/26 10:55	04/13/26 12:14	4.0 - 4.5
820-24558-67	CFS-67	Solid	04/09/26 10:50	04/13/26 12:14	4.0 - 4.5
820-24558-68	CFS-68	Solid	04/09/26 10:45	04/13/26 12:14	4.0 - 4.5
820-24558-69	CFS-69	Solid	04/09/26 10:40	04/13/26 12:14	4.0 - 4.5
820-24558-70	CFS-70	Solid	04/09/26 10:35	04/13/26 12:14	4.0 - 4.5
820-24558-71	CFS-71	Solid	04/10/26 11:00	04/13/26 12:14	4.0 - 4.5
820-24558-72	CFS-72	Solid	04/10/26 11:05	04/13/26 12:14	4.0 - 4.5

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CHAIN OF CUSTODY RECORD


		Laboratory: Eurofins Address: 6701 Aberdeen Lubbock, Texas 79424		ANALYSIS REQUESTED Chloride (EPA Method 300)		LAB USE ONLY DUE DATE:	
		Phone: (806) 794-1296 Contact: Holly Taylor		No. Type of Containers 4 OZ Glass		TEMP OF COOLER WHEN RECEIVED (°C) 24.7-7.5 12-14.0	
Office Location: Lubbock, Texas Project Manager: Chuck Smith		Project Name: WDDU #115 Flowline		Identifying Marks of Sample(s)		Page 1 of 7	
Sampler's Name: Daniel Pavelka Sampler's Signature: 		Project Number: AR267028		No. Type of Containers		Lab Sample ID	
Matrix	Date	Time	Comp	Grab	Start Depth (FT)	End Depth (FT)	
S	4/9/26	9:50	X		4.0	4.5	X
S	4/9/26	9:55	X		4.0	4.5	X
S	4/9/26	10:00	X		4.0	4.5	X
S	4/9/26	10:05	X		4.0	4.5	X
S	4/9/26	10:10	X		4.0	4.5	X
S	4/9/26	10:15	X		4.0	4.5	X
S	4/9/26	10:20	X		4.0	4.5	X
S	4/9/26	10:25	X		4.0	4.5	X
S	4/9/26	10:30	X		4.0	4.5	X
S	4/10/26	9:00	X		4.0	4.5	X
S	4/10/26	9:05	X		4.0	4.5	X
TURNAROUND TIME							
Relinquished by (Signature)		Date: 04/13/26		Time: 12:14		<input checked="" type="checkbox"/> Standard <input type="checkbox"/> 48-Hour Rush <input type="checkbox"/> 24-Hour Rush	
Relinquished by (Signature)		Date:		Time:		Bill To: Scout Energy Management, LLC. Attn: Spencer Jackson Address: 13800 Montfort Dr., Dallas, TX 75240. On Invoice Reference Incident No: nAPP2602333194	
Relinquished by (Signature)		Date:		Time:		e-mail results to: chuck.smith@terracon.com joseph.guesnier@terracon.com	
Relinquished by (Signature)		Date:		Time:			
Relinquished by (Signature)		Date:		Time:			
Matrix Container	W - Water A/G - Amber Glass 1L	S - Soil 250 ml - Glass wide-mouth	L - Liquid P/O - Plastic or other	A - Air Bag	C - Charcoal tube	SI - Sludge	

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CHAIN OF CUSTODY RECORD



**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) -2.0  
IP-1K0-1

Page 2 of 7

**ANALYSIS REQUESTED**

Chloride (EPA Method 300)  Yes  No

BTEX (EPA Method 8021B)  Yes  No

TPH 8015 extended  Yes  No

**Laboratory:** Eurofins  
 6701 Aberdeen  
 Lubbock, Texas 79424  
 (806) 794-1296  
 Holly Taylor


**Project Name:** WDDU #115 Flowline

**Project Number:** AR267028

**Project Location:** Lubbock, Texas


**Project Manager:** Chuck Smith

**Sampler's Name:** Daniel Pavelka

**Sampler's Signature:** 

Matrix	Date	Time	Identifying Marks of Sample(s)		Start Depth (FT)	End Depth (FT)	No. Type of Containers	Lab Sample ID
			Comp	Grab				
S	4/10/26	9:10	X	CFS-12	4.0	4.5	1	X
S	4/10/26	9:15	X	CFS-13	4.0	4.5	1	X
S	4/10/26	9:20	X	CFS-14	4.0	4.5	1	X
S	4/10/26	9:25	X	CFS-15	4.0	4.5	1	X
S	4/10/26	9:30	X	CFS-16	4.0	4.5	1	X
S	4/10/26	9:35	X	CFS-17	4.0	4.5	1	X
S	4/10/26	9:40	X	CFS-18	4.0	4.5	1	X
S	4/10/26	9:45	X	CFS-19	4.0	4.5	1	X
S	4/10/26	9:50	X	CFS-20	4.0	4.5	1	X
S	4/10/26	9:55	X	CFS-21	4.0	4.5	1	X
S	4/10/26	10:00	X	CFS-22	4.0	4.5	1	X

**TURNAROUND TIME**

Reinquired by (Signature)  Date: 04/13/26 Time: 12:14


Reinquired by (Signature) \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Reinquired by (Signature) \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Reinquired by (Signature) \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Standard  48-Hour Rush  24-Hour Rush

**RRP Laboratory Review Checklist**

Received by (Signature)  Date: 4/13/26 Time: 12:14

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 Incident No: nAPP2602333194

e-mail results to:  
 chuck.smith@terracon.com  
 joseph.guesnier@terracon.com

**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 Wipe  
 A - Air Bag C - Charcoal Tube  
 SL - Sludge

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**CHAIN OF CUSTODY RECORD**

**LAB USE ONLY**  
DUE DATE: \_\_\_\_\_

TEMP OF COOLER WHEN RECEIVED (°C) 2.0 / -2.5  
12-11+0.1

Page 3 of 7

LABORATORY: Eurofins  
Address: 6701 Aberdeen  
Lubbock, Texas 79424  
Phone: (806) 794-1296  
Contact: Holly Taylor

Project Name: WDDU #115 Flowline

Project Number: AR267028

Project Location: Lubbock, Texas  
Project Manager: Chuck Smith

Sampler's Name: Daniel Pavelka  
Sampler's Signature:

Matrix	Date	Time	Grab		Identifying Marks of Sample(s)	Start Depth (FT)	End Depth (FT)	No. Type of Containers	No. 4 oz Glass	ANALYSIS REQUESTED		Lab Sample ID
			Comp	Grab						Chloride (EPA Method 300)	BTEX (EPA Method 8021B)	
S	4/10/26	10:05	X		CFS-23	4.0	4.5	1	1	X	X	TPH 8015 extended
S	4/10/26	10:10	X		CFS-24	4.0	4.5	1	1	X	X	
S	4/10/26	10:15	X		CFS-25	4.0	4.5	1	1	X	X	
S	4/10/26	10:20	X		CFS-26	4.0	4.5	1	1	X	X	
S	4/10/26	10:25	X		CFS-27	4.0	4.5	1	1	X	X	
S	4/10/26	10:30	X		CFS-28	4.0	4.5	1	1	X	X	
S	4/10/26	10:35	X		CFS-29	4.0	4.5	1	1	X	X	
S	4/10/26	10:40	X		CFS-30	4.0	4.5	1	1	X	X	
S	4/10/26	10:45	X		CFS-31	4.0	4.5	1	1	X	X	
S	4/10/26	10:50	X		CFS-32	4.0	4.5	1	1	X	X	
S	4/10/26	10:55	X		CFS-33	4.0	4.5	1	1	X	X	

**TURNAROUND TIME**

Relinquished by (Signature):

Relinquished by (Signature):

Standard

48-Hour Rush

24-Hour Rush

RRP Laboratory Review Checklist

Date: 04/13/26 Time: 1214

Date: 4/13/26 Time: 1214

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

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

Bill To: Scout Energy Management, LLC, Attn: Spencer Jackson  
Address: 13800 Montfort Dr., Dallas, TX 75240. On Invoice  
Reference Incident No: nAPP2602333194

Relinquished by (Signature): \_\_\_\_\_

Relinquished by (Signature): \_\_\_\_\_

Relinquished by (Signature): \_\_\_\_\_

Relinquished by (Signature): \_\_\_\_\_

Matrix Container: WW-Wastewater VCA - 40 ml/vial

W - Water A/G - Amber Glass 1L

S - Soil 250 ml = Glass wide mouth

L - Liquid A - Air Bag P/O - Plastic or other \_\_\_\_\_ Wide \_\_\_\_\_

C - Charcoal Tube SL - Sludge


e-mail results to:  
chuck.smith@terracon.com  
joseph.guesnier@terracon.com

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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:
		Office Location: Lubbock, Texas Project Manager: Chuck Smith Sampler's Name: Daniel Pavelka		Project Name: WDDU #115 Flowline No. Type of Containers: 4 oz Glass		TEMP OF COOLER WHEN RECEIVED (°C): 20.1 / 20.5 / 20.1 Page 4 of 7
Project Number: AR267028	Identifying Marks of Sample(s)		Start Depth (FT)	End Depth (FT)	Yes <input type="checkbox"/> No <input type="checkbox"/> Bill To: Scout Energy Management, LLC. Attn: Spencer Jackson Address: 13800 Montfort Dr., Dallas, TX 75240. On Invoice Reference Incident No: nAPP2602333194 e-mail results to: chuck.smith@terracon.com joseph.guesnier@terracon.com	
S	4/9/26	15:10	4.0	4.5		
S	4/9/26	15:05	4.0	4.5		
S	4/9/26	15:00	4.0	4.5		
S	4/9/26	14:55	4.0	4.5		
S	4/9/26	14:50	4.0	4.5		
S	4/9/26	14:45	4.0	4.5		
S	4/9/26	14:40	4.0	4.5		
S	4/9/26	14:35	4.0	4.5		
S	4/9/26	14:30	4.0	4.5		
S	4/9/26	14:25	4.0	4.5		
S	4/9/26	14:20	4.0	4.5		
TURNAROUND TIME						
Relinquished by (Signature)	Date: 04/13/26	Time: 12:14	Received by (Signature)	Date: 4/13/26	Time: 12:14	
Relinquished by (Signature)	Date:	Time:	Received by (Signature)	Date:	Time:	
Relinquished by (Signature)	Date:	Time:	Received by (Signature)	Date:	Time:	
Relinquished by (Signature)	Date:	Time:	Received by (Signature)	Date:	Time:	
Matrix Container	W - Water	S - Soil	L - Liquid	A - Air Bag	C - Charcoal tube	
	A/G - Amber Glass 1L	250 ml = Glass wide mouth	P/O - Plastic or other	Wipe	SL - Sludge	

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CHAIN OF CUSTODY RECORD

**LAB USE ONLY**  
DUE DATE: \_\_\_\_\_

TEMP OF COOLER WHEN RECEIVED (°C) 2.0/2.5  
12-140-1

Page 5 of 7

**ANALYSIS REQUESTED**

Chloride (EPA Method 300)  TPH 8015 extended

BTEX (EPA Method 8021B)

Lab Sample ID \_\_\_\_\_

Laboratory: Eurofins  
Address: 6701 Aberdeen  
Lubbock, Texas 79424

Phone: (806) 794-1296  
Contact: Holly Taylor

Project Number: AR267028

Project Name: WDDU #115 Flowline

Identifying Marks of Sample(s): CFS-45, CFS-46, CFS-47, CFS-48, CFS-49, CFS-50, CFS-51, CFS-52, CFS-53, CFS-54, CFS-55

Start Depth (FT): 4.0, 4.0, 4.0, 4.0, 4.0, 4.0, 4.0, 4.0, 4.0, 4.0, 4.0, 4.0

End Depth (FT): 4.5, 4.5, 4.5, 4.5, 4.5, 4.5, 4.5, 4.5, 4.5, 4.5, 4.5, 4.5

No. Type of Containers: 4 oz Glass

Office Location: Lubbock, Texas  
Project Manager: Chuck Smith  
Sampler's Name: Daniel Pavelka

Sampler's Signature:

Standard  48-Hour Rush  24-Hour Rush

Relinquished by (Signature): Date: 04/13/26 Time: 12:14

Relinquished by (Signature): Date: 4/13/26 Time: 12:14

Relinquished by (Signature): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Relinquished by (Signature): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Matrix Container: WWA - Wastewater  
VQA - 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  
C - Charcoal tube  
SL - Sludge

Bill To: Scout Energy Management, LLC. Attn: Spencer Jackson  
Address: 13800 Montfort Dr., Dallas, TX 75240. On Invoice  
Reference Incident No: nAPP2602333194

e-mail results to:  
chuck.smith@terracon.com  
joseph.guesnier@terracon.com

Matrix Container: WWA - Wastewater  
VQA - 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  
C - Charcoal tube  
SL - Sludge

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CHAIN OF CUSTODY RECORD

**LAB USE ONLY**  
 DUE DATE: \_\_\_\_\_  
 TEMP OF COOLER WHEN RECEIVED (°C) -2.0  
 12-140.1  
 Page 6 of 7

**ANALYSIS REQUESTED**  
 Chloride (EPA Method 300)  BTEX (EPA Method 8021B)  TPH 8015 extended

**Laboratory:** Eurofins  
 Address: 6701 Aberdeen  
 Lubbock, Texas 79424  
 Phone: (806) 794-1296  
 Contact: Holly Taylor

**Project Name:** WDDU #115 Flowline

**Project Number:** AR267028

**Project Location:** Lubbock, Texas  
**Project Manager:** Chuck Smith

**Sampler's Name:** Daniel Pavelka  
**Sampler's Signature:**

**Identifying Marks of Sample(s):**

Matrix	Date	Time	Comp	Grab	Start Depth (FT)	End Depth (FT)	No. Type of Containers	4 oz Glass	TPH Laboratory Review Checklist	Yes	No
S	4/9/26	11:45	X		4.0	4.5	1	X		<input checked="" type="checkbox"/>	<input type="checkbox"/>
S	4/9/26	11:40	X		4.0	4.5	1	X		<input checked="" type="checkbox"/>	<input type="checkbox"/>
S	4/9/26	11:35	X		4.0	4.5	1	X		<input checked="" type="checkbox"/>	<input type="checkbox"/>
S	4/9/26	11:30	X		4.0	4.5	1	X		<input checked="" type="checkbox"/>	<input type="checkbox"/>
S	4/9/26	11:23	X		4.0	4.5	1	X		<input checked="" type="checkbox"/>	<input type="checkbox"/>
S	4/9/26	11:20	X		4.0	4.5	1	X		<input checked="" type="checkbox"/>	<input type="checkbox"/>
S	4/9/26	11:15	X		4.0	4.5	1	X		<input checked="" type="checkbox"/>	<input type="checkbox"/>
S	4/9/26	11:10	X		4.0	4.5	1	X		<input checked="" type="checkbox"/>	<input type="checkbox"/>
S	4/9/26	11:05	X		4.0	4.5	1	X		<input checked="" type="checkbox"/>	<input type="checkbox"/>
S	4/9/26	11:00	X		4.0	4.5	1	X		<input checked="" type="checkbox"/>	<input type="checkbox"/>
S	4/9/26	10:55	X		4.0	4.5	1	X		<input checked="" type="checkbox"/>	<input type="checkbox"/>

**TURNAROUND TIME**  
 Relinquished by (Signature): \_\_\_\_\_  
 Relinquished by (Signature): \_\_\_\_\_  
 Relinquished by (Signature): \_\_\_\_\_  
 Relinquished by (Signature): \_\_\_\_\_

**Standard**  **48-Hour Rush**  **24-Hour Rush**

Date: 04/13/26 Time: 12H  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_

**Bill To:** Scout Energy Management, LLC, Attn: Spencer Jackson  
 Address: 13800 Montfort Dr., Dallas, TX 75240. On Invoice  
 Reference Incident No: nAPP2602333194

**e-mail results to:**  
 chuck.smith@terracon.com  
 joseph.guesnier@terracon.com

**Matrix Container:** WW: Wastewater VOA - 40 ml vial  
 W - Water A/G - Amber Glass 3L  
 S - Seal 250 ml = Glass wide mouth  
 L - Liquid P/O - Plastic or other \_\_\_\_\_  
 C - Charcoal tube  
 SL - Sludge

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CHAIN OF CUSTODY RECORD

**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): 2.0 / 2.5  
 12-11-0.1  
 Page 7 of 7

**ANALYSIS REQUESTED**

Chloride (EPA Method 300)  Yes  No  
 BTEX (EPA Method 8021B)  Yes  No  
 TPH 8015 extended  Yes  No

**Project Name:** WDDU #115 Flowline

**Project Number:** AR267028

**Office Location:** Lubbock, Texas

**Project Manager:** Chuck Smith

**Sampler's Name:** Daniel Pavelka

**Sampler's Signature:**

Matrix	Date	Time	Grab		Identifying Marks of Sample(s)	Start Depth (FT)	End Depth (FT)	No. Type of Containers		Lab Sample ID
			Comp	Grab				4 Oz Glass	TPRP Laboratory Review Checklist	
S	4/9/26	10:50	X		CFS-67	4.0	4.5	1		X
S	4/9/26	10:45	X		CFS-68	4.0	4.5	1		X
S	4/9/26	10:40	X		CFS-69	4.0	4.5	1		X
S	4/9/26	10:35	X		CFS-70	4.0	4.5	1		X
S	4/10/26	11:00	X		CFS-71	4.0	4.5	1		X
S	4/10/26	11:05	X		CFS-72	4.0	4.5	1		X
<b>NFE</b>										

**TURNAROUND TIME**

Relinquished by (Signature): Date: 04/13/26 Time: 12:14

Relinquished by (Signature): Date: \_\_\_\_\_ Time: \_\_\_\_\_

Relinquished by (Signature): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Relinquished by (Signature): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Standard  48-Hour Rush  24-Hour Rush

Received by (Signature): Date: 04/13/26 Time: 12:14

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 Incident No: nAPP2602333194

e-mail results to:  
 chuck.smith@terracon.com  
 joseph.guesnier@terracon.com

**Matrix Container:** W - Water A/G - Amber Glass 1L  
 VOA - 40 ml Vial  
 S - Soil 250 ml = Glass wide mouth  
 L - Liquid P/O - Plastic or other Wipe  
 C - Charcoal tube  
 SL - Sludge

**Lubbock Office ■ 5847 50th Street ■ Lubbock, Texas 79424 ■ 806-300-0140**

Responsive ■ Resourceful ■ Reliable



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**Eurofins Lubbock**  
 6701 Aberdeen Ave, Suite 8  
 Lubbock, TX 79424  
 Phone: 806-794-1296

**Chain of Custody Record**



Environment Testing

<b>Client Information (Sub Contract Lab)</b>	Sampler: N/A
Client Contact: N/A	Lab P.M.: Kramer, Jessica
Shipping/Receiving: N/A	E-Mail: Jessica.Kramer@et.eurofins.com
Company: Eurofins Environment Testing South Cent	Accreditations Required (See note): NELAP - Texas
Address: 1211 W Florida Ave,	Carrier/Tracking No(s): N/A
City: Midland	State of Origin: Texas
State, Zip: TX, 79701	
Phone: 432-704-5440(Tel)	PO #: N/A
Email: N/A	MO #: N/A
Project Name: WDDU #115 Flowline	Project #: 82001505
Site: N/A	SSOM#: N/A

Due Date Requested: 4/17/2026	Analysis Requested
TAT Requested (days): N/A	Field Filtered Sample (Yes or No):
	Perform MS/MSD (Yes or No):
	8021B/6036FP_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:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	MATRIX (W=water, S=solid, O=wastefl, B=brine, A=All)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8021B/6036FP_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	Special Instructions/Note:
CFS-01 (820-24558-1)	4/9/26	09:50	Central	Solid	X	X	X	X	X	X	X		
CFS-02 (820-24558-2)	4/9/26	09:55	Central	Solid	X	X	X	X	X	X	X		
CFS-03 (820-24558-3)	4/9/26	10:00	Central	Solid	X	X	X	X	X	X	X		
CFS-04 (820-24558-4)	4/9/26	10:05	Central	Solid	X	X	X	X	X	X	X		
CFS-05 (820-24558-5)	4/9/26	10:10	Central	Solid	X	X	X	X	X	X	X		
CFS-06 (820-24558-6)	4/9/26	10:15	Central	Solid	X	X	X	X	X	X	X		
CFS-07 (820-24558-7)	4/9/26	10:20	Central	Solid	X	X	X	X	X	X	X		
CFS-08 (820-24558-8)	4/9/26	10:25	Central	Solid	X	X	X	X	X	X	X		
CFS-09 (820-24558-9)	4/9/26	10:30	Central	Solid	X	X	X	X	X	X	X		

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC please the ownership of method, matrix & 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/matrix/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

Special Instructions/CC Requirements: \_\_\_\_\_

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client  Disposal By Lab  Archive For \_\_\_\_\_ Months

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:	Received by:	Date/Time:	Company:
Relinquished by:	4/13/26	17:00		<i>[Signature]</i>	4/14/26 11:30	Company
Relinquished by:				<i>[Signature]</i>		Company
Relinquished by:				<i>[Signature]</i>		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: 820-24558-1

SDG Number: AR267028

**Login Number: 24558**

**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	

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### Login Sample Receipt Checklist

Client: Terracon Consulting Eng & Scientists

Job Number: 820-24558-1

SDG Number: AR267028

**Login Number: 24558**

**List Number: 2**

**Creator: Lee, Randall**

**List Source: Eurofins Midland**

**List Creation: 04/14/26 01:07 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	

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Environment Testing

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# ANALYTICAL REPORT

## PREPARED FOR

Attn: Chuck Smith  
 Terracon Consulting Eng & Scientists  
 5847 50th St  
 Lubbock, Texas 79424  
 Generated 5/7/2026 1:03:41 PM

## JOB DESCRIPTION

WDDU #115 Flowline  
 AR267028

## JOB NUMBER

820-24825-1

Eurofins Lubbock  
 6701 Aberdeen Ave.  
 Suite 8  
 Lubbock TX 79424



# 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



Generated  
5/7/2026 1:03:41 PM

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

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# Eurofins Lubbock

## 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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Client: Terracon Consulting Eng & Scientists  
Project/Site: WDDU #115 Flowline

Laboratory Job ID: 820-24825-1  
SDG: AR267028

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## Definitions/Glossary

Client: Terracon Consulting Eng & Scientists  
Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
SDG: AR267028

## Qualifiers

## GC VOA

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

## GC Semi VOA

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

## HPLC/IC

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

## Glossary

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

## Case Narrative

Client: Terracon Consulting Eng & Scientists  
Project: WDDU #115 Flowline

Job ID: 820-24825-1

**Job ID: 820-24825-1**

**Eurofins Lubbock**

### Job Narrative 820-24825-1

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 4/28/2026 11:48 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -3.5°C.

### GC VOA

Method 8021B: Surrogate recovery for the following samples were outside control limits: CFS-88 (820-24825-16), CFS-89 (820-24825-17), CFS-91 (820-24825-19) and CFS-92 (820-24825-20). Evidence of matrix interferences is not obvious.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-139920 and analytical batch 880-140030 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-139745 and analytical batch 880-140065 was outside the upper control limits.

Method 8021B: The matrix spike duplicate (MSD) recoveries for preparation batch 880-139745 and analytical batch 880-140065 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: CFS-99 (820-24825-27), CFS-100 (820-24825-28), CFS-101 (820-24825-29), CFS-102 (820-24825-30), CFS-103 (820-24825-31), CFS-104 (820-24825-32), CFS-105 (820-24825-33), CFS-106 (820-24825-34), CFS-107 (820-24825-35), CFS-108 (820-24825-36), CFS-110 (820-24825-38), CFS-42.1 (820-24825-39) and (CCV 880-140065/33). Evidence of matrix interferences is not obvious.

Method 8021B: The matrix spike (MS) recoveries for preparation batch 880-140003 and analytical batch 880-140001 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

### Diesel Range Organics

Method 8015B NM: The continuing calibration verification (CCV) associated with batch 880-139727 recovered above the upper control limit for Diesel Range Organics (Over C10-C28). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCV 880-139727/32).

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: CFS-110 (820-24825-38). 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

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 #115 Flowline

Job ID: 820-24825-1

**Job ID: 820-24825-1 (Continued)**

**Eurofins Lubbock**

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Eurofins Lubbock

### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

**Client Sample ID: CFS-73**

**Lab Sample ID: 820-24825-1**

Date Collected: 04/27/26 13:00

Matrix: Solid

Date Received: 04/28/26 11:48

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		05/06/26 08:43	05/06/26 17:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/06/26 08:43	05/06/26 17:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/06/26 08:43	05/06/26 17:13	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		05/06/26 08:43	05/06/26 17:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/06/26 08:43	05/06/26 17:13	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		05/06/26 08:43	05/06/26 17:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	05/06/26 08:43	05/06/26 17:13	1
1,4-Difluorobenzene (Surr)	95		70 - 130	05/06/26 08:43	05/06/26 17:13	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			05/06/26 17:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			05/05/26 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	<49.8	U	49.8		mg/Kg		04/29/26 11:36	05/05/26 20:49	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/29/26 11:36	05/05/26 20:49	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/29/26 11:36	05/05/26 20:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	104		70 - 130	04/29/26 11:36	05/05/26 20:49	1
o-Terphenyl (Surr)	99		70 - 130	04/29/26 11:36	05/05/26 20:49	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	461		10.1		mg/Kg			05/04/26 12:11	1

**Client Sample ID: CFS-74**

**Lab Sample ID: 820-24825-2**

Date Collected: 04/27/26 13:05

Matrix: Solid

Date Received: 04/28/26 11:48

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		05/06/26 08:43	05/06/26 17:33	1
Toluene	<0.00201	U	0.00201		mg/Kg		05/06/26 08:43	05/06/26 17:33	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		05/06/26 08:43	05/06/26 17:33	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		05/06/26 08:43	05/06/26 17:33	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		05/06/26 08:43	05/06/26 17:33	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		05/06/26 08:43	05/06/26 17:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130	05/06/26 08:43	05/06/26 17:33	1

Eurofins Lubbock

### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

**Client Sample ID: CFS-74**

**Lab Sample ID: 820-24825-2**

Date Collected: 04/27/26 13:05

Matrix: Solid

Date Received: 04/28/26 11:48

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)	83		70 - 130	05/06/26 08:43	05/06/26 17:33	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			05/06/26 17:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			05/05/26 21:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		04/29/26 11:36	05/05/26 21:04	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/29/26 11:36	05/05/26 21:04	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/29/26 11:36	05/05/26 21:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	103		70 - 130	04/29/26 11:36	05/05/26 21:04	1
o-Terphenyl (Surr)	109		70 - 130	04/29/26 11:36	05/05/26 21:04	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	155		10.0		mg/Kg			05/04/26 12:25	1

**Client Sample ID: CFS-75**

**Lab Sample ID: 820-24825-3**

Date Collected: 04/27/26 13:10

Matrix: Solid

Date Received: 04/28/26 11:48

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		05/06/26 08:43	05/06/26 17:54	1
Toluene	<0.00202	U	0.00202		mg/Kg		05/06/26 08:43	05/06/26 17:54	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		05/06/26 08:43	05/06/26 17:54	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		05/06/26 08:43	05/06/26 17:54	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		05/06/26 08:43	05/06/26 17:54	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		05/06/26 08:43	05/06/26 17:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	05/06/26 08:43	05/06/26 17:54	1
1,4-Difluorobenzene (Surr)	95		70 - 130	05/06/26 08:43	05/06/26 17:54	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			05/06/26 17:54	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			05/05/26 21:20	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

**Client Sample ID: CFS-75**

**Lab Sample ID: 820-24825-3**

Date Collected: 04/27/26 13:10

Matrix: Solid

Date Received: 04/28/26 11:48

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		04/29/26 11:36	05/05/26 21:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/26 11:36	05/05/26 21:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/26 11:36	05/05/26 21:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	107		70 - 130				04/29/26 11:36	05/05/26 21:20	1
o-Terphenyl (Surr)	95		70 - 130				04/29/26 11:36	05/05/26 21:20	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	598		9.96		mg/Kg			05/04/26 12:30	1

**Client Sample ID: CFS-76**

**Lab Sample ID: 820-24825-4**

Date Collected: 04/27/26 13:15

Matrix: Solid

Date Received: 04/28/26 11:48

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		05/06/26 08:43	05/06/26 18:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/06/26 08:43	05/06/26 18:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		05/06/26 08:43	05/06/26 18:14	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		05/06/26 08:43	05/06/26 18:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		05/06/26 08:43	05/06/26 18:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/06/26 08:43	05/06/26 18:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130				05/06/26 08:43	05/06/26 18:14	1
1,4-Difluorobenzene (Surr)	95		70 - 130				05/06/26 08:43	05/06/26 18:14	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/06/26 18:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			05/05/26 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	<50.1	U	50.1		mg/Kg		04/29/26 11:36	05/05/26 21:35	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/29/26 11:36	05/05/26 21:35	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/29/26 11:36	05/05/26 21:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	103		70 - 130				04/29/26 11:36	05/05/26 21:35	1
o-Terphenyl (Surr)	86		70 - 130				04/29/26 11:36	05/05/26 21:35	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

**Client Sample ID: CFS-76**

**Lab Sample ID: 820-24825-4**

Date Collected: 04/27/26 13:15  
 Date Received: 04/28/26 11:48  
 Sample Depth: 4.0 - 4.5

Matrix: Solid

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	615		9.96		mg/Kg			05/04/26 12:35	1

**Client Sample ID: CFS-77**

**Lab Sample ID: 820-24825-5**

Date Collected: 04/27/26 13:20  
 Date Received: 04/28/26 11:48  
 Sample Depth: 4.0 - 4.5

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		05/06/26 08:43	05/06/26 18:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/06/26 08:43	05/06/26 18:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/06/26 08:43	05/06/26 18:35	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		05/06/26 08:43	05/06/26 18:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/06/26 08:43	05/06/26 18:35	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		05/06/26 08:43	05/06/26 18:35	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	95		70 - 130				05/06/26 08:43	05/06/26 18:35	1
1,4-Difluorobenzene (Surr)	96		70 - 130				05/06/26 08:43	05/06/26 18:35	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			05/06/26 18:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			05/05/26 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	<49.7	U	49.7		mg/Kg		04/29/26 11:36	05/05/26 22:05	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		04/29/26 11:36	05/05/26 22:05	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/29/26 11:36	05/05/26 22:05	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane (Surr)	104		70 - 130				04/29/26 11:36	05/05/26 22:05	1
o-Terphenyl (Surr)	102		70 - 130				04/29/26 11:36	05/05/26 22:05	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2780		49.9		mg/Kg			05/04/26 12:40	5

### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

**Client Sample ID: CFS-78**  
**Date Collected: 04/27/26 13:25**  
**Date Received: 04/28/26 11:48**  
**Sample Depth: 4.0 - 4.5**

**Lab Sample ID: 820-24825-6**  
**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		05/06/26 08:43	05/06/26 18:55	1
Toluene	<0.00201	U	0.00201		mg/Kg		05/06/26 08:43	05/06/26 18:55	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		05/06/26 08:43	05/06/26 18:55	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		05/06/26 08:43	05/06/26 18:55	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		05/06/26 08:43	05/06/26 18:55	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		05/06/26 08:43	05/06/26 18:55	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	94		70 - 130				05/06/26 08:43	05/06/26 18:55	1
1,4-Difluorobenzene (Surr)	93		70 - 130				05/06/26 08:43	05/06/26 18:55	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			05/06/26 18:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			05/05/26 22:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		04/29/26 11:36	05/05/26 22:20	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/29/26 11:36	05/05/26 22:20	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/29/26 11:36	05/05/26 22:20	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane (Surr)	97		70 - 130				04/29/26 11:36	05/05/26 22:20	1
o-Terphenyl (Surr)	101		70 - 130				04/29/26 11:36	05/05/26 22:20	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	678		10.1		mg/Kg			04/30/26 18:07	1

**Client Sample ID: CFS-79**  
**Date Collected: 04/27/26 13:30**  
**Date Received: 04/28/26 11:48**  
**Sample Depth: 4.0 - 4.5**

**Lab Sample ID: 820-24825-7**  
**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		05/06/26 08:43	05/06/26 19:16	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/06/26 08:43	05/06/26 19:16	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		05/06/26 08:43	05/06/26 19:16	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		05/06/26 08:43	05/06/26 19:16	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		05/06/26 08:43	05/06/26 19:16	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/06/26 08:43	05/06/26 19:16	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	98		70 - 130				05/06/26 08:43	05/06/26 19:16	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

**Client Sample ID: CFS-79**

**Lab Sample ID: 820-24825-7**

Date Collected: 04/27/26 13:30

Matrix: Solid

Date Received: 04/28/26 11:48

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)	92		70 - 130	05/06/26 08:43	05/06/26 19:16	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/06/26 19:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			05/05/26 22:35	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		04/29/26 11:36	05/05/26 22:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/26 11:36	05/05/26 22:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/26 11:36	05/05/26 22:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	101		70 - 130	04/29/26 11:36	05/05/26 22:35	1
o-Terphenyl (Surr)	98		70 - 130	04/29/26 11:36	05/05/26 22:35	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	663		10.0		mg/Kg			04/30/26 18:21	1

**Client Sample ID: CFS-80**

**Lab Sample ID: 820-24825-8**

Date Collected: 04/27/26 13:35

Matrix: Solid

Date Received: 04/28/26 11:48

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		05/06/26 08:40	05/06/26 19:22	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/06/26 08:40	05/06/26 19:22	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		05/06/26 08:40	05/06/26 19:22	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		05/06/26 08:40	05/06/26 19:22	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		05/06/26 08:40	05/06/26 19:22	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/06/26 08:40	05/06/26 19:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	05/06/26 08:40	05/06/26 19:22	1
1,4-Difluorobenzene (Surr)	93		70 - 130	05/06/26 08:40	05/06/26 19:22	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/06/26 19:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			05/05/26 22:50	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

**Client Sample ID: CFS-80**

**Lab Sample ID: 820-24825-8**

Date Collected: 04/27/26 13:35

Matrix: Solid

Date Received: 04/28/26 11:48

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	<50.1	U	50.1		mg/Kg		04/29/26 11:36	05/05/26 22:50	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/29/26 11:36	05/05/26 22:50	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/29/26 11:36	05/05/26 22:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	108		70 - 130				04/29/26 11:36	05/05/26 22:50	1
o-Terphenyl (Surr)	95		70 - 130				04/29/26 11:36	05/05/26 22:50	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	769		10.1		mg/Kg			04/30/26 18:26	1

**Client Sample ID: CFS-81**

**Lab Sample ID: 820-24825-9**

Date Collected: 04/27/26 13:40

Matrix: Solid

Date Received: 04/28/26 11:48

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		05/06/26 08:40	05/06/26 19:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/06/26 08:40	05/06/26 19:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/06/26 08:40	05/06/26 19:43	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		05/06/26 08:40	05/06/26 19:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/06/26 08:40	05/06/26 19:43	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		05/06/26 08:40	05/06/26 19:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				05/06/26 08:40	05/06/26 19:43	1
1,4-Difluorobenzene (Surr)	98		70 - 130				05/06/26 08:40	05/06/26 19:43	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			05/06/26 19:43	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			05/05/26 23:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/29/26 11:36	05/05/26 23:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/26 11:36	05/05/26 23:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/26 11:36	05/05/26 23:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	99		70 - 130				04/29/26 11:36	05/05/26 23:06	1
o-Terphenyl (Surr)	85		70 - 130				04/29/26 11:36	05/05/26 23:06	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

**Client Sample ID: CFS-81**

**Lab Sample ID: 820-24825-9**

Date Collected: 04/27/26 13:40

Matrix: Solid

Date Received: 04/28/26 11:48

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	816		9.96		mg/Kg			04/30/26 18:31	1

**Client Sample ID: CFS-82**

**Lab Sample ID: 820-24825-10**

Date Collected: 04/27/26 13:45

Matrix: Solid

Date Received: 04/28/26 11:48

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		05/06/26 08:40	05/06/26 20:04	1
Toluene	<0.00201	U	0.00201		mg/Kg		05/06/26 08:40	05/06/26 20:04	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		05/06/26 08:40	05/06/26 20:04	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		05/06/26 08:40	05/06/26 20:04	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		05/06/26 08:40	05/06/26 20:04	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		05/06/26 08:40	05/06/26 20:04	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	108		70 - 130				05/06/26 08:40	05/06/26 20:04	1
1,4-Difluorobenzene (Surr)	99		70 - 130				05/06/26 08:40	05/06/26 20:04	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			05/06/26 20:04	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			05/05/26 23:21	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	<50.1	U	50.1		mg/Kg		04/29/26 11:36	05/05/26 23:21	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/29/26 11:36	05/05/26 23:21	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/29/26 11:36	05/05/26 23:21	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane (Surr)	102		70 - 130				04/29/26 11:36	05/05/26 23:21	1
o-Terphenyl (Surr)	97		70 - 130				04/29/26 11:36	05/05/26 23:21	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	689		9.92		mg/Kg			04/30/26 18:36	1

### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

**Client Sample ID: CFS-83**  
**Date Collected: 04/27/26 13:50**  
**Date Received: 04/28/26 11:48**  
**Sample Depth: 4.0 - 4.5**

**Lab Sample ID: 820-24825-11**  
**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		05/06/26 08:40	05/06/26 20:24	1
Toluene	<0.00202	U	0.00202		mg/Kg		05/06/26 08:40	05/06/26 20:24	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		05/06/26 08:40	05/06/26 20:24	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		05/06/26 08:40	05/06/26 20:24	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		05/06/26 08:40	05/06/26 20:24	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		05/06/26 08:40	05/06/26 20:24	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	105		70 - 130				05/06/26 08:40	05/06/26 20:24	1
1,4-Difluorobenzene (Surr)	96		70 - 130				05/06/26 08:40	05/06/26 20:24	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			05/06/26 20:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			05/05/26 23:36	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		04/29/26 11:36	05/05/26 23:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/26 11:36	05/05/26 23:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/26 11:36	05/05/26 23:36	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane (Surr)	101		70 - 130				04/29/26 11:36	05/05/26 23:36	1
o-Terphenyl (Surr)	93		70 - 130				04/29/26 11:36	05/05/26 23:36	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	923		9.98		mg/Kg			04/30/26 18:51	1

**Client Sample ID: CFS-84**  
**Date Collected: 04/27/26 13:55**  
**Date Received: 04/28/26 11:48**  
**Sample Depth: 4.0 - 4.5**

**Lab Sample ID: 820-24825-12**  
**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		05/06/26 08:40	05/06/26 20:45	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/06/26 08:40	05/06/26 20:45	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		05/06/26 08:40	05/06/26 20:45	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		05/06/26 08:40	05/06/26 20:45	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		05/06/26 08:40	05/06/26 20:45	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/06/26 08:40	05/06/26 20:45	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	112		70 - 130				05/06/26 08:40	05/06/26 20:45	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

**Client Sample ID: CFS-84**

**Lab Sample ID: 820-24825-12**

Date Collected: 04/27/26 13:55

Matrix: Solid

Date Received: 04/28/26 11:48

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)	100		70 - 130	05/06/26 08:40	05/06/26 20:45	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/06/26 20:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			05/05/26 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	<50.2	U	50.2		mg/Kg		04/29/26 11:36	05/05/26 23:51	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		04/29/26 11:36	05/05/26 23:51	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		04/29/26 11:36	05/05/26 23:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	108		70 - 130	04/29/26 11:36	05/05/26 23:51	1
o-Terphenyl (Surr)	102		70 - 130	04/29/26 11:36	05/05/26 23:51	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1010		9.92		mg/Kg			04/30/26 18:56	1

**Client Sample ID: CFS-85**

**Lab Sample ID: 820-24825-13**

Date Collected: 04/27/26 14:00

Matrix: Solid

Date Received: 04/28/26 11:48

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		05/06/26 08:40	05/06/26 21:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/06/26 08:40	05/06/26 21:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/06/26 08:40	05/06/26 21:06	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		05/06/26 08:40	05/06/26 21:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/06/26 08:40	05/06/26 21:06	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		05/06/26 08:40	05/06/26 21:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	05/06/26 08:40	05/06/26 21:06	1
1,4-Difluorobenzene (Surr)	97		70 - 130	05/06/26 08:40	05/06/26 21:06	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			05/06/26 21:06	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			05/06/26 00:06	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

**Client Sample ID: CFS-85**

**Lab Sample ID: 820-24825-13**

Date Collected: 04/27/26 14:00

Matrix: Solid

Date Received: 04/28/26 11:48

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		04/29/26 11:36	05/06/26 00:06	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/29/26 11:36	05/06/26 00:06	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/29/26 11:36	05/06/26 00:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	108		70 - 130				04/29/26 11:36	05/06/26 00:06	1
o-Terphenyl (Surr)	101		70 - 130				04/29/26 11:36	05/06/26 00:06	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1080		9.96		mg/Kg			04/30/26 19:01	1

**Client Sample ID: CFS-86**

**Lab Sample ID: 820-24825-14**

Date Collected: 04/27/26 14:05

Matrix: Solid

Date Received: 04/28/26 11:48

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		05/06/26 08:40	05/06/26 21:27	1
Toluene	<0.00201	U	0.00201		mg/Kg		05/06/26 08:40	05/06/26 21:27	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		05/06/26 08:40	05/06/26 21:27	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		05/06/26 08:40	05/06/26 21:27	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		05/06/26 08:40	05/06/26 21:27	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		05/06/26 08:40	05/06/26 21:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				05/06/26 08:40	05/06/26 21:27	1
1,4-Difluorobenzene (Surr)	91		70 - 130				05/06/26 08:40	05/06/26 21:27	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			05/06/26 21:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			05/06/26 00:21	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	<50.4	U	50.4		mg/Kg		04/29/26 11:36	05/06/26 00:21	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		04/29/26 11:36	05/06/26 00:21	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		04/29/26 11:36	05/06/26 00:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	108		70 - 130				04/29/26 11:36	05/06/26 00:21	1
o-Terphenyl (Surr)	105		70 - 130				04/29/26 11:36	05/06/26 00:21	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

**Client Sample ID: CFS-86**

**Lab Sample ID: 820-24825-14**

Date Collected: 04/27/26 14:05

Matrix: Solid

Date Received: 04/28/26 11:48

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	2120		50.0		mg/Kg			04/30/26 19:06	5

**Client Sample ID: CFS-87**

**Lab Sample ID: 820-24825-15**

Date Collected: 04/27/26 14:10

Matrix: Solid

Date Received: 04/28/26 11:48

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		05/06/26 08:40	05/06/26 21:47	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/06/26 08:40	05/06/26 21:47	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		05/06/26 08:40	05/06/26 21:47	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		05/06/26 08:40	05/06/26 21:47	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		05/06/26 08:40	05/06/26 21:47	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/06/26 08:40	05/06/26 21:47	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	130		70 - 130				05/06/26 08:40	05/06/26 21:47	1
1,4-Difluorobenzene (Surr)	108		70 - 130				05/06/26 08:40	05/06/26 21:47	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/06/26 21:47	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			05/04/26 20:35	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		04/29/26 11:52	05/04/26 20:35	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/29/26 11:52	05/04/26 20:35	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/29/26 11:52	05/04/26 20:35	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane (Surr)	84		70 - 130				04/29/26 11:52	05/04/26 20:35	1
o-Terphenyl (Surr)	87		70 - 130				04/29/26 11:52	05/04/26 20:35	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	381		10.0		mg/Kg			04/30/26 19:11	1

### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

**Client Sample ID: CFS-88**

**Lab Sample ID: 820-24825-16**

Date Collected: 04/27/26 14:15

Matrix: Solid

Date Received: 04/28/26 11:48

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		05/06/26 10:26	05/06/26 18:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/06/26 10:26	05/06/26 18:52	1
Ethylbenzene	0.00215		0.00200		mg/Kg		05/06/26 10:26	05/06/26 18:52	1
m,p-Xylenes	0.00626		0.00399		mg/Kg		05/06/26 10:26	05/06/26 18:52	1
o-Xylene	0.00734		0.00200		mg/Kg		05/06/26 10:26	05/06/26 18:52	1
Xylenes, Total	0.0136		0.00399		mg/Kg		05/06/26 10:26	05/06/26 18:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	423	S1+	70 - 130	05/06/26 10:26	05/06/26 18:52	1
1,4-Difluorobenzene (Surr)	86		70 - 130	05/06/26 10:26	05/06/26 18:52	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0158		0.00399		mg/Kg			05/06/26 18:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			05/04/26 21:18	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	<49.7	U	49.7		mg/Kg		04/29/26 11:52	05/04/26 21:18	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		04/29/26 11:52	05/04/26 21:18	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/29/26 11:52	05/04/26 21:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	81		70 - 130	04/29/26 11:52	05/04/26 21:18	1
o-Terphenyl (Surr)	82		70 - 130	04/29/26 11:52	05/04/26 21:18	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	167		9.96		mg/Kg			04/30/26 19:16	1

**Client Sample ID: CFS-89**

**Lab Sample ID: 820-24825-17**

Date Collected: 04/27/26 14:20

Matrix: Solid

Date Received: 04/28/26 11:48

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		05/06/26 10:26	05/06/26 19:13	1
Toluene	<0.00201	U	0.00201		mg/Kg		05/06/26 10:26	05/06/26 19:13	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		05/06/26 10:26	05/06/26 19:13	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		05/06/26 10:26	05/06/26 19:13	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		05/06/26 10:26	05/06/26 19:13	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		05/06/26 10:26	05/06/26 19:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	153	S1+	70 - 130	05/06/26 10:26	05/06/26 19:13	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

**Client Sample ID: CFS-89**

**Lab Sample ID: 820-24825-17**

Date Collected: 04/27/26 14:20

Matrix: Solid

Date Received: 04/28/26 11:48

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)	84		70 - 130	05/06/26 10:26	05/06/26 19:13	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			05/06/26 19:13	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			05/04/26 21:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		04/29/26 11:52	05/04/26 21:33	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/29/26 11:52	05/04/26 21:33	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/29/26 11:52	05/04/26 21:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	77		70 - 130	04/29/26 11:52	05/04/26 21:33	1
o-Terphenyl (Surr)	78		70 - 130	04/29/26 11:52	05/04/26 21:33	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	267		9.96		mg/Kg			04/30/26 19:30	1

**Client Sample ID: CFS-90**

**Lab Sample ID: 820-24825-18**

Date Collected: 04/27/26 14:25

Matrix: Solid

Date Received: 04/28/26 11:48

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		05/06/26 10:26	05/06/26 19:33	1
Toluene	<0.00202	U	0.00202		mg/Kg		05/06/26 10:26	05/06/26 19:33	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		05/06/26 10:26	05/06/26 19:33	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		05/06/26 10:26	05/06/26 19:33	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		05/06/26 10:26	05/06/26 19:33	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		05/06/26 10:26	05/06/26 19:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130	05/06/26 10:26	05/06/26 19:33	1
1,4-Difluorobenzene (Surr)	86		70 - 130	05/06/26 10:26	05/06/26 19:33	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/06/26 19:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			05/04/26 21:47	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

**Client Sample ID: CFS-90**

**Lab Sample ID: 820-24825-18**

Date Collected: 04/27/26 14:25

Matrix: Solid

Date Received: 04/28/26 11:48

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		04/29/26 11:52	05/04/26 21:47	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/29/26 11:52	05/04/26 21:47	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/29/26 11:52	05/04/26 21:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	83		70 - 130				04/29/26 11:52	05/04/26 21:47	1
o-Terphenyl (Surr)	84		70 - 130				04/29/26 11:52	05/04/26 21:47	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	457		9.92		mg/Kg			04/30/26 19:35	1

**Client Sample ID: CFS-91**

**Lab Sample ID: 820-24825-19**

Date Collected: 04/27/26 14:30

Matrix: Solid

Date Received: 04/28/26 11:48

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		05/06/26 10:26	05/06/26 19:54	1
Toluene	<0.00201	U	0.00201		mg/Kg		05/06/26 10:26	05/06/26 19:54	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		05/06/26 10:26	05/06/26 19:54	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		05/06/26 10:26	05/06/26 19:54	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		05/06/26 10:26	05/06/26 19:54	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		05/06/26 10:26	05/06/26 19:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	184	S1+	70 - 130				05/06/26 10:26	05/06/26 19:54	1
1,4-Difluorobenzene (Surr)	91		70 - 130				05/06/26 10:26	05/06/26 19:54	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			05/06/26 19:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			05/04/26 22:01	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	<50.2	U	50.2		mg/Kg		04/29/26 11:52	05/04/26 22:01	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		04/29/26 11:52	05/04/26 22:01	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		04/29/26 11:52	05/04/26 22:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	84		70 - 130				04/29/26 11:52	05/04/26 22:01	1
o-Terphenyl (Surr)	85		70 - 130				04/29/26 11:52	05/04/26 22:01	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

**Client Sample ID: CFS-91**

**Lab Sample ID: 820-24825-19**

Date Collected: 04/27/26 14:30

Matrix: Solid

Date Received: 04/28/26 11:48

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	442		10.1		mg/Kg			04/30/26 19:50	1

**Client Sample ID: CFS-92**

**Lab Sample ID: 820-24825-20**

Date Collected: 04/27/26 14:35

Matrix: Solid

Date Received: 04/28/26 11:48

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		05/06/26 10:26	05/06/26 20:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/06/26 10:26	05/06/26 20:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		05/06/26 10:26	05/06/26 20:14	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		05/06/26 10:26	05/06/26 20:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		05/06/26 10:26	05/06/26 20:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/06/26 10:26	05/06/26 20:14	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	158	S1+	70 - 130				05/06/26 10:26	05/06/26 20:14	1
1,4-Difluorobenzene (Surr)	101		70 - 130				05/06/26 10:26	05/06/26 20:14	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/06/26 20:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			05/04/26 22:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/29/26 11:52	05/04/26 22:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/26 11:52	05/04/26 22:15	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/26 11:52	05/04/26 22:15	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane (Surr)	85		70 - 130				04/29/26 11:52	05/04/26 22:15	1
o-Terphenyl (Surr)	84		70 - 130				04/29/26 11:52	05/04/26 22:15	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1830		49.7		mg/Kg			04/30/26 19:55	5

### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

**Client Sample ID: CFS-93**

**Lab Sample ID: 820-24825-21**

Date Collected: 04/27/26 14:40

Matrix: Solid

Date Received: 04/28/26 11:48

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 F2 F1	0.00200		mg/Kg		05/04/26 10:48	05/06/26 15:52	1
Toluene	<0.00200	U F2 F1	0.00200		mg/Kg		05/04/26 10:48	05/06/26 15:52	1
Ethylbenzene	<0.00200	U F2 F1	0.00200		mg/Kg		05/04/26 10:48	05/06/26 15:52	1
m,p-Xylenes	<0.00399	U F2 F1	0.00399		mg/Kg		05/04/26 10:48	05/06/26 15:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:48	05/06/26 15:52	1
Xylenes, Total	<0.00399	U F2 F1	0.00399		mg/Kg		05/04/26 10:48	05/06/26 15:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130	05/04/26 10:48	05/06/26 15:52	1
1,4-Difluorobenzene (Surr)	78		70 - 130	05/04/26 10:48	05/06/26 15:52	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			05/06/26 15:52	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			05/04/26 22:29	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	<50.1	U	50.1		mg/Kg		04/29/26 11:52	05/04/26 22:29	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/29/26 11:52	05/04/26 22:29	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/29/26 11:52	05/04/26 22:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	86		70 - 130	04/29/26 11:52	05/04/26 22:29	1
o-Terphenyl (Surr)	86		70 - 130	04/29/26 11:52	05/04/26 22:29	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	124		9.92		mg/Kg			04/30/26 20:00	1

**Client Sample ID: CFS-94**

**Lab Sample ID: 820-24825-22**

Date Collected: 04/27/26 14:45

Matrix: Solid

Date Received: 04/28/26 11:48

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		05/04/26 10:48	05/06/26 16:13	1
Toluene	<0.00201	U	0.00201		mg/Kg		05/04/26 10:48	05/06/26 16:13	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		05/04/26 10:48	05/06/26 16:13	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		05/04/26 10:48	05/06/26 16:13	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		05/04/26 10:48	05/06/26 16:13	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		05/04/26 10:48	05/06/26 16:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130	05/04/26 10:48	05/06/26 16:13	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

**Client Sample ID: CFS-94**

**Lab Sample ID: 820-24825-22**

Date Collected: 04/27/26 14:45

Matrix: Solid

Date Received: 04/28/26 11:48

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)	76		70 - 130	05/04/26 10:48	05/06/26 16:13	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/06/26 16:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			05/04/26 22:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/29/26 11:52	05/04/26 22:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/26 11:52	05/04/26 22:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/26 11:52	05/04/26 22:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	87		70 - 130	04/29/26 11:52	05/04/26 22:43	1
o-Terphenyl (Surr)	85		70 - 130	04/29/26 11:52	05/04/26 22:43	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	82.9		10.0		mg/Kg			04/30/26 20:05	1

**Client Sample ID: CFS-95**

**Lab Sample ID: 820-24825-23**

Date Collected: 04/27/26 14:50

Matrix: Solid

Date Received: 04/28/26 11:48

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		05/04/26 10:48	05/06/26 16:33	1
Toluene	<0.00202	U	0.00202		mg/Kg		05/04/26 10:48	05/06/26 16:33	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		05/04/26 10:48	05/06/26 16:33	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		05/04/26 10:48	05/06/26 16:33	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		05/04/26 10:48	05/06/26 16:33	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		05/04/26 10:48	05/06/26 16:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130	05/04/26 10:48	05/06/26 16:33	1
1,4-Difluorobenzene (Surr)	79		70 - 130	05/04/26 10:48	05/06/26 16:33	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			05/06/26 16:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			05/04/26 22:57	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

**Client Sample ID: CFS-95**

**Lab Sample ID: 820-24825-23**

Date Collected: 04/27/26 14:50

Matrix: Solid

Date Received: 04/28/26 11:48

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	<50.4	U	50.4		mg/Kg		04/29/26 11:52	05/04/26 22:57	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		04/29/26 11:52	05/04/26 22:57	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		04/29/26 11:52	05/04/26 22:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	87		70 - 130				04/29/26 11:52	05/04/26 22:57	1
o-Terphenyl (Surr)	85		70 - 130				04/29/26 11:52	05/04/26 22:57	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	262		10.0		mg/Kg			04/30/26 20:10	1

**Client Sample ID: CFS-96**

**Lab Sample ID: 820-24825-24**

Date Collected: 04/27/26 14:55

Matrix: Solid

Date Received: 04/28/26 11:48

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		05/04/26 10:48	05/06/26 16:54	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/04/26 10:48	05/06/26 16:54	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		05/04/26 10:48	05/06/26 16:54	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		05/04/26 10:48	05/06/26 16:54	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		05/04/26 10:48	05/06/26 16:54	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/04/26 10:48	05/06/26 16:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				05/04/26 10:48	05/06/26 16:54	1
1,4-Difluorobenzene (Surr)	70		70 - 130				05/04/26 10:48	05/06/26 16:54	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/06/26 16:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			05/04/26 23:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/29/26 11:52	05/04/26 23:12	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/29/26 11:52	05/04/26 23:12	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/29/26 11:52	05/04/26 23:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	89		70 - 130				04/29/26 11:52	05/04/26 23:12	1
o-Terphenyl (Surr)	86		70 - 130				04/29/26 11:52	05/04/26 23:12	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

**Client Sample ID: CFS-96**

**Lab Sample ID: 820-24825-24**

Date Collected: 04/27/26 14:55

Matrix: Solid

Date Received: 04/28/26 11:48

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	287		10.1		mg/Kg			05/01/26 01:37	1

**Client Sample ID: CFS-97**

**Lab Sample ID: 820-24825-25**

Date Collected: 04/27/26 15:00

Matrix: Solid

Date Received: 04/28/26 11:48

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		05/04/26 10:48	05/06/26 17:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:48	05/06/26 17:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:48	05/06/26 17:15	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		05/04/26 10:48	05/06/26 17:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:48	05/06/26 17:15	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		05/04/26 10:48	05/06/26 17:15	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	111		70 - 130				05/04/26 10:48	05/06/26 17:15	1
1,4-Difluorobenzene (Surr)	72		70 - 130				05/04/26 10:48	05/06/26 17:15	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/06/26 17:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			05/04/26 23:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		04/29/26 11:52	05/04/26 23:40	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		04/29/26 11:52	05/04/26 23:40	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		04/29/26 11:52	05/04/26 23:40	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane (Surr)	89		70 - 130				04/29/26 11:52	05/04/26 23:40	1
o-Terphenyl (Surr)	88		70 - 130				04/29/26 11:52	05/04/26 23:40	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	744		10.1		mg/Kg			05/01/26 01:52	1

### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

**Client Sample ID: CFS-98**

**Lab Sample ID: 820-24825-26**

Date Collected: 04/27/26 15:05

Matrix: Solid

Date Received: 04/28/26 11:48

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		05/04/26 10:48	05/06/26 17:35	1
Toluene	<0.00201	U	0.00201		mg/Kg		05/04/26 10:48	05/06/26 17:35	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		05/04/26 10:48	05/06/26 17:35	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		05/04/26 10:48	05/06/26 17:35	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		05/04/26 10:48	05/06/26 17:35	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		05/04/26 10:48	05/06/26 17:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	05/04/26 10:48	05/06/26 17:35	1
1,4-Difluorobenzene (Surr)	71		70 - 130	05/04/26 10:48	05/06/26 17:35	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/06/26 17:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			05/04/26 23:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		04/29/26 11:52	05/04/26 23:54	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		04/29/26 11:52	05/04/26 23:54	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/29/26 11:52	05/04/26 23:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	94		70 - 130	04/29/26 11:52	05/04/26 23:54	1
o-Terphenyl (Surr)	94		70 - 130	04/29/26 11:52	05/04/26 23:54	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2650		49.8		mg/Kg			05/01/26 01:57	5

**Client Sample ID: CFS-99**

**Lab Sample ID: 820-24825-27**

Date Collected: 04/27/26 15:10

Matrix: Solid

Date Received: 04/28/26 11:48

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		05/04/26 10:48	05/06/26 17:56	1
Toluene	<0.00202	U	0.00202		mg/Kg		05/04/26 10:48	05/06/26 17:56	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		05/04/26 10:48	05/06/26 17:56	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		05/04/26 10:48	05/06/26 17:56	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		05/04/26 10:48	05/06/26 17:56	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		05/04/26 10:48	05/06/26 17:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	05/04/26 10:48	05/06/26 17:56	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

**Client Sample ID: CFS-99**

**Lab Sample ID: 820-24825-27**

Date Collected: 04/27/26 15:10

Matrix: Solid

Date Received: 04/28/26 11:48

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)	61	S1-	70 - 130	05/04/26 10:48	05/06/26 17:56	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			05/06/26 17:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			05/05/26 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	<50.4	U	50.4		mg/Kg		04/29/26 11:52	05/05/26 00:08	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		04/29/26 11:52	05/05/26 00:08	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		04/29/26 11:52	05/05/26 00:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	84		70 - 130	04/29/26 11:52	05/05/26 00:08	1
o-Terphenyl (Surr)	83		70 - 130	04/29/26 11:52	05/05/26 00:08	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	326		9.92		mg/Kg			05/01/26 02:01	1

**Client Sample ID: CFS-100**

**Lab Sample ID: 820-24825-28**

Date Collected: 04/27/26 15:15

Matrix: Solid

Date Received: 04/28/26 11:48

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		05/04/26 10:48	05/06/26 18:16	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/04/26 10:48	05/06/26 18:16	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		05/04/26 10:48	05/06/26 18:16	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		05/04/26 10:48	05/06/26 18:16	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		05/04/26 10:48	05/06/26 18:16	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/04/26 10:48	05/06/26 18:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	148	S1+	70 - 130	05/04/26 10:48	05/06/26 18:16	1
1,4-Difluorobenzene (Surr)	98		70 - 130	05/04/26 10:48	05/06/26 18:16	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/06/26 18:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			05/05/26 00:23	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

**Client Sample ID: CFS-100**

**Lab Sample ID: 820-24825-28**

Date Collected: 04/27/26 15:15

Matrix: Solid

Date Received: 04/28/26 11:48

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		04/29/26 11:52	05/05/26 00:23	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/29/26 11:52	05/05/26 00:23	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/29/26 11:52	05/05/26 00:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	83		70 - 130				04/29/26 11:52	05/05/26 00:23	1
o-Terphenyl (Surr)	74		70 - 130				04/29/26 11:52	05/05/26 00:23	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1490		9.92		mg/Kg			05/01/26 02:06	1

**Client Sample ID: CFS-101**

**Lab Sample ID: 820-24825-29**

Date Collected: 04/27/26 15:20

Matrix: Solid

Date Received: 04/28/26 11:48

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		05/04/26 10:48	05/06/26 18:37	1
Toluene	<0.00198	U	0.00198		mg/Kg		05/04/26 10:48	05/06/26 18:37	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		05/04/26 10:48	05/06/26 18:37	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		05/04/26 10:48	05/06/26 18:37	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		05/04/26 10:48	05/06/26 18:37	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		05/04/26 10:48	05/06/26 18:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130				05/04/26 10:48	05/06/26 18:37	1
1,4-Difluorobenzene (Surr)	57	S1-	70 - 130				05/04/26 10:48	05/06/26 18:37	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			05/06/26 18:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			05/05/26 00:37	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	<50.1	U	50.1		mg/Kg		04/29/26 11:52	05/05/26 00:37	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/29/26 11:52	05/05/26 00:37	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/29/26 11:52	05/05/26 00:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	87		70 - 130				04/29/26 11:52	05/05/26 00:37	1
o-Terphenyl (Surr)	85		70 - 130				04/29/26 11:52	05/05/26 00:37	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

**Client Sample ID: CFS-101**

**Lab Sample ID: 820-24825-29**

Date Collected: 04/27/26 15:20

Matrix: Solid

Date Received: 04/28/26 11:48

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	444		10.1		mg/Kg			05/01/26 02:21	1

**Client Sample ID: CFS-102**

**Lab Sample ID: 820-24825-30**

Date Collected: 04/27/26 15:25

Matrix: Solid

Date Received: 04/28/26 11:48

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		05/04/26 10:48	05/06/26 18:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:48	05/06/26 18:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:48	05/06/26 18:57	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		05/04/26 10:48	05/06/26 18:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:48	05/06/26 18:57	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		05/04/26 10:48	05/06/26 18:57	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	143	S1+	70 - 130				05/04/26 10:48	05/06/26 18:57	1
1,4-Difluorobenzene (Surr)	86		70 - 130				05/04/26 10:48	05/06/26 18:57	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			05/06/26 18:57	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			05/05/26 00:51	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		04/29/26 11:52	05/05/26 00:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/26 11:52	05/05/26 00:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/26 11:52	05/05/26 00:51	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane (Surr)	89		70 - 130				04/29/26 11:52	05/05/26 00:51	1
o-Terphenyl (Surr)	89		70 - 130				04/29/26 11:52	05/05/26 00:51	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	329		9.92		mg/Kg			05/01/26 02:26	1

### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

**Client Sample ID: CFS-103**

**Lab Sample ID: 820-24825-31**

Date Collected: 04/27/26 15:30

Matrix: Solid

Date Received: 04/28/26 11:48

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		05/04/26 10:48	05/06/26 20:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:48	05/06/26 20:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:48	05/06/26 20:32	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		05/04/26 10:48	05/06/26 20:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:48	05/06/26 20:32	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		05/04/26 10:48	05/06/26 20:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	137	S1+	70 - 130	05/04/26 10:48	05/06/26 20:32	1
1,4-Difluorobenzene (Surr)	90		70 - 130	05/04/26 10:48	05/06/26 20:32	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/06/26 20:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			05/05/26 01:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		04/29/26 11:52	05/05/26 01:06	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		04/29/26 11:52	05/05/26 01:06	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		04/29/26 11:52	05/05/26 01:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	79		70 - 130	04/29/26 11:52	05/05/26 01:06	1
o-Terphenyl (Surr)	78		70 - 130	04/29/26 11:52	05/05/26 01:06	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	263		10.0		mg/Kg			05/01/26 02:31	1

**Client Sample ID: CFS-104**

**Lab Sample ID: 820-24825-32**

Date Collected: 04/27/26 15:35

Matrix: Solid

Date Received: 04/28/26 11:48

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		05/04/26 10:48	05/06/26 20:53	1
Toluene	<0.00201	U	0.00201		mg/Kg		05/04/26 10:48	05/06/26 20:53	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		05/04/26 10:48	05/06/26 20:53	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		05/04/26 10:48	05/06/26 20:53	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		05/04/26 10:48	05/06/26 20:53	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		05/04/26 10:48	05/06/26 20:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	134	S1+	70 - 130	05/04/26 10:48	05/06/26 20:53	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

**Client Sample ID: CFS-104**

**Lab Sample ID: 820-24825-32**

Date Collected: 04/27/26 15:35

Matrix: Solid

Date Received: 04/28/26 11:48

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)	78		70 - 130	05/04/26 10:48	05/06/26 20:53	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/06/26 20:53	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			05/05/26 01:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/29/26 11:52	05/05/26 01:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/26 11:52	05/05/26 01:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/26 11:52	05/05/26 01:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	85		70 - 130	04/29/26 11:52	05/05/26 01:20	1
o-Terphenyl (Surr)	83		70 - 130	04/29/26 11:52	05/05/26 01:20	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	118		9.96		mg/Kg			05/01/26 02:35	1

**Client Sample ID: CFS-105**

**Lab Sample ID: 820-24825-33**

Date Collected: 04/27/26 15:40

Matrix: Solid

Date Received: 04/28/26 11:48

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		05/04/26 10:48	05/06/26 21:13	1
Toluene	<0.00202	U	0.00202		mg/Kg		05/04/26 10:48	05/06/26 21:13	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		05/04/26 10:48	05/06/26 21:13	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		05/04/26 10:48	05/06/26 21:13	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		05/04/26 10:48	05/06/26 21:13	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		05/04/26 10:48	05/06/26 21:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	05/04/26 10:48	05/06/26 21:13	1
1,4-Difluorobenzene (Surr)	69	S1-	70 - 130	05/04/26 10:48	05/06/26 21:13	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			05/06/26 21:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			05/05/26 01:34	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

**Client Sample ID: CFS-105**

**Lab Sample ID: 820-24825-33**

Date Collected: 04/27/26 15:40

Matrix: Solid

Date Received: 04/28/26 11:48

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	<50.2	U	50.2		mg/Kg		04/29/26 11:52	05/05/26 01:34	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		04/29/26 11:52	05/05/26 01:34	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		04/29/26 11:52	05/05/26 01:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91		70 - 130				04/29/26 11:52	05/05/26 01:34	1
o-Terphenyl (Surr)	90		70 - 130				04/29/26 11:52	05/05/26 01:34	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	234		9.98		mg/Kg			05/01/26 02:40	1

**Client Sample ID: CFS-106**

**Lab Sample ID: 820-24825-34**

Date Collected: 04/27/26 15:45

Matrix: Solid

Date Received: 04/28/26 11:48

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		05/04/26 10:48	05/06/26 21:34	1
Toluene	<0.00201	U	0.00201		mg/Kg		05/04/26 10:48	05/06/26 21:34	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		05/04/26 10:48	05/06/26 21:34	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		05/04/26 10:48	05/06/26 21:34	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		05/04/26 10:48	05/06/26 21:34	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		05/04/26 10:48	05/06/26 21:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130				05/04/26 10:48	05/06/26 21:34	1
1,4-Difluorobenzene (Surr)	62	S1-	70 - 130				05/04/26 10:48	05/06/26 21:34	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			05/06/26 21:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			05/05/26 01:48	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		04/29/26 11:52	05/05/26 01:48	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		04/29/26 11:52	05/05/26 01:48	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/29/26 11:52	05/05/26 01:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	90		70 - 130				04/29/26 11:52	05/05/26 01:48	1
o-Terphenyl (Surr)	91		70 - 130				04/29/26 11:52	05/05/26 01:48	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

**Client Sample ID: CFS-106**

**Lab Sample ID: 820-24825-34**

Date Collected: 04/27/26 15:45

Matrix: Solid

Date Received: 04/28/26 11:48

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	136		9.92		mg/Kg			05/01/26 02:45	1

**Client Sample ID: CFS-107**

**Lab Sample ID: 820-24825-35**

Date Collected: 04/27/26 15:50

Matrix: Solid

Date Received: 04/28/26 11:48

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		05/04/26 10:48	05/06/26 21:55	1
<b>Toluene</b>	<b>0.0158</b>		0.00202		mg/Kg		05/04/26 10:48	05/06/26 21:55	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		05/04/26 10:48	05/06/26 21:55	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		05/04/26 10:48	05/06/26 21:55	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		05/04/26 10:48	05/06/26 21:55	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		05/04/26 10:48	05/06/26 21:55	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	87		70 - 130				05/04/26 10:48	05/06/26 21:55	1
1,4-Difluorobenzene (Surr)	51	S1-	70 - 130				05/04/26 10:48	05/06/26 21:55	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0158		0.00404		mg/Kg			05/06/26 21:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			05/05/26 09:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		04/29/26 11:56	05/05/26 09:55	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/29/26 11:56	05/05/26 09:55	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/29/26 11:56	05/05/26 09:55	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane (Surr)	93		70 - 130				04/29/26 11:56	05/05/26 09:55	1
o-Terphenyl (Surr)	92		70 - 130				04/29/26 11:56	05/05/26 09:55	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	249		9.92		mg/Kg			05/01/26 03:00	1

### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

**Client Sample ID: CFS-108**

**Lab Sample ID: 820-24825-36**

Date Collected: 04/27/26 15:55

Matrix: Solid

Date Received: 04/28/26 11:48

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		05/04/26 10:48	05/06/26 22:15	1
<b>Toluene</b>	<b>0.00348</b>		0.00199		mg/Kg		05/04/26 10:48	05/06/26 22:15	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		05/04/26 10:48	05/06/26 22:15	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		05/04/26 10:48	05/06/26 22:15	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		05/04/26 10:48	05/06/26 22:15	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/04/26 10:48	05/06/26 22:15	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	87		70 - 130				05/04/26 10:48	05/06/26 22:15	1
1,4-Difluorobenzene (Surr)	65	S1-	70 - 130				05/04/26 10:48	05/06/26 22:15	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			05/06/26 22:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			05/05/26 10:38	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	<50.2	U	50.2		mg/Kg		04/29/26 11:56	05/05/26 10:38	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		04/29/26 11:56	05/05/26 10:38	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		04/29/26 11:56	05/05/26 10:38	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane (Surr)	100		70 - 130				04/29/26 11:56	05/05/26 10:38	1
o-Terphenyl (Surr)	97		70 - 130				04/29/26 11:56	05/05/26 10:38	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1080		9.92		mg/Kg			05/01/26 03:04	1

**Client Sample ID: CFS-109**

**Lab Sample ID: 820-24825-37**

Date Collected: 04/27/26 16:00

Matrix: Solid

Date Received: 04/28/26 11:48

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		05/04/26 10:48	05/06/26 22:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:48	05/06/26 22:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:48	05/06/26 22:36	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		05/04/26 10:48	05/06/26 22:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:48	05/06/26 22:36	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		05/04/26 10:48	05/06/26 22:36	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	88		70 - 130				05/04/26 10:48	05/06/26 22:36	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

**Client Sample ID: CFS-109**

**Lab Sample ID: 820-24825-37**

Date Collected: 04/27/26 16:00

Matrix: Solid

Date Received: 04/28/26 11:48

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)	70		70 - 130	05/04/26 10:48	05/06/26 22:36	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			05/06/26 22:36	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			05/05/26 10:52	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		04/29/26 11:56	05/05/26 10:52	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/29/26 11:56	05/05/26 10:52	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/29/26 11:56	05/05/26 10:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	90		70 - 130	04/29/26 11:56	05/05/26 10:52	1
o-Terphenyl (Surr)	84		70 - 130	04/29/26 11:56	05/05/26 10:52	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1510		49.8		mg/Kg			05/01/26 03:19	5

**Client Sample ID: CFS-110**

**Lab Sample ID: 820-24825-38**

Date Collected: 04/27/26 16:05

Matrix: Solid

Date Received: 04/28/26 11:48

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		05/04/26 10:48	05/06/26 22:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:48	05/06/26 22:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:48	05/06/26 22:56	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		05/04/26 10:48	05/06/26 22:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:48	05/06/26 22:56	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		05/04/26 10:48	05/06/26 22:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	134	S1+	70 - 130	05/04/26 10:48	05/06/26 22:56	1
1,4-Difluorobenzene (Surr)	86		70 - 130	05/04/26 10:48	05/06/26 22:56	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/06/26 22:56	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			05/05/26 11:06	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

**Client Sample ID: CFS-110**

**Lab Sample ID: 820-24825-38**

Date Collected: 04/27/26 16:05

Matrix: Solid

Date Received: 04/28/26 11:48

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	<50.1	U	50.1		mg/Kg		04/29/26 11:56	05/05/26 11:06	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/29/26 11:56	05/05/26 11:06	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/29/26 11:56	05/05/26 11:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	61	S1-	70 - 130				04/29/26 11:56	05/05/26 11:06	1
o-Terphenyl (Surr)	60	S1-	70 - 130				04/29/26 11:56	05/05/26 11:06	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1690		49.6		mg/Kg			05/01/26 03:24	5

**Client Sample ID: CFS-42.1**

**Lab Sample ID: 820-24825-39**

Date Collected: 04/27/26 09:00

Matrix: Solid

Date Received: 04/28/26 11:48

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		05/04/26 10:48	05/06/26 23:17	1
Toluene	<0.00201	U	0.00201		mg/Kg		05/04/26 10:48	05/06/26 23:17	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		05/04/26 10:48	05/06/26 23:17	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		05/04/26 10:48	05/06/26 23:17	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		05/04/26 10:48	05/06/26 23:17	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		05/04/26 10:48	05/06/26 23:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130				05/04/26 10:48	05/06/26 23:17	1
1,4-Difluorobenzene (Surr)	59	S1-	70 - 130				05/04/26 10:48	05/06/26 23:17	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/06/26 23:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			05/05/26 11:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/29/26 11:56	05/05/26 11:20	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/29/26 11:56	05/05/26 11:20	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/29/26 11:56	05/05/26 11:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130				04/29/26 11:56	05/05/26 11:20	1
o-Terphenyl (Surr)	90		70 - 130				04/29/26 11:56	05/05/26 11:20	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
SDG: AR267028

**Client Sample ID: CFS-42.1**

**Lab Sample ID: 820-24825-39**

Date Collected: 04/27/26 09:00

Matrix: Solid

Date Received: 04/28/26 11:48

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	413		10.1		mg/Kg			05/01/26 03:29	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 #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

## 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)
820-24825-1	CFS-73	94	95
820-24825-2	CFS-74	89	83
820-24825-3	CFS-75	94	95
820-24825-4	CFS-76	96	95
820-24825-5	CFS-77	95	96
820-24825-6	CFS-78	94	93
820-24825-7	CFS-79	98	92
820-24825-8	CFS-80	106	93
820-24825-9	CFS-81	104	98
820-24825-10	CFS-82	108	99
820-24825-11	CFS-83	105	96
820-24825-12	CFS-84	112	100
820-24825-13	CFS-85	108	97
820-24825-14	CFS-86	102	91
820-24825-15	CFS-87	130	108
820-24825-16	CFS-88	423 S1+	86
820-24825-17	CFS-89	153 S1+	84
820-24825-18	CFS-90	128	86
820-24825-19	CFS-91	184 S1+	91
820-24825-20	CFS-92	158 S1+	101
820-24825-21	CFS-93	124	78
820-24825-21 MS	CFS-93	171 S1+	108
820-24825-21 MSD	CFS-93	157 S1+	105
820-24825-22	CFS-94	121	76
820-24825-23	CFS-95	125	79
820-24825-24	CFS-96	109	70
820-24825-25	CFS-97	111	72
820-24825-26	CFS-98	114	71
820-24825-27	CFS-99	98	61 S1-
820-24825-28	CFS-100	148 S1+	98
820-24825-29	CFS-101	89	57 S1-
820-24825-30	CFS-102	143 S1+	86
820-24825-31	CFS-103	137 S1+	90
820-24825-32	CFS-104	134 S1+	78
820-24825-33	CFS-105	95	69 S1-
820-24825-34	CFS-106	97	62 S1-
820-24825-35	CFS-107	87	51 S1-
820-24825-36	CFS-108	87	65 S1-
820-24825-37	CFS-109	88	70
820-24825-38	CFS-110	134 S1+	86
820-24825-39	CFS-42.1	90	59 S1-
880-71904-A-1-F MSD	Matrix Spike Duplicate	126	99
880-71904-A-1-H MS	Matrix Spike	83	98
880-71906-A-1-E MS	Matrix Spike	96	100
880-71906-A-1-F MSD	Matrix Spike Duplicate	98	100
880-71909-A-1-C MS	Matrix Spike	105	198 S1+
880-71909-A-1-D MSD	Matrix Spike Duplicate	100	103
LCS 880-139745/1-A	Lab Control Sample	82	104
LCS 880-139920/1-A	Lab Control Sample	117	104

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## Surrogate Summary

Client: Terracon Consulting Eng & Scientists  
Project/Site: WDDU #115 FlowlineJob ID: 820-24825-1  
SDG: AR267028

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
LCS 880-140003/1-A	Lab Control Sample	103	96
LCS 880-140005/1-A	Lab Control Sample	82	106
LCSD 880-139745/2-A	Lab Control Sample Dup	131 S1+	94
LCSD 880-139920/2-A	Lab Control Sample Dup	130	111
LCSD 880-140003/2-A	Lab Control Sample Dup	102	95
LCSD 880-140005/2-A	Lab Control Sample Dup	99	97
MB 880-139745/5-A	Method Blank	85	58 S1-
MB 880-139920/5-C	Method Blank	284 S1+	112
MB 880-140003/5-A	Method Blank	103	95
MB 880-140005/5-A	Method Blank	106	89

**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

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
820-24824-A-7-B MS	Matrix Spike	94	110
820-24824-A-7-C MSD	Matrix Spike Duplicate	93	105
820-24825-1	CFS-73	104	99
820-24825-2	CFS-74	103	109
820-24825-3	CFS-75	107	95
820-24825-4	CFS-76	103	86
820-24825-5	CFS-77	104	102
820-24825-6	CFS-78	97	101
820-24825-7	CFS-79	101	98
820-24825-8	CFS-80	108	95
820-24825-9	CFS-81	99	85
820-24825-10	CFS-82	102	97
820-24825-11	CFS-83	101	93
820-24825-12	CFS-84	108	102
820-24825-13	CFS-85	108	101
820-24825-14	CFS-86	108	105
820-24825-15	CFS-87	84	87
820-24825-15 MS	CFS-87	83	84
820-24825-15 MSD	CFS-87	96	84
820-24825-16	CFS-88	81	82
820-24825-17	CFS-89	77	78
820-24825-18	CFS-90	83	84
820-24825-19	CFS-91	84	85
820-24825-20	CFS-92	85	84
820-24825-21	CFS-93	86	86
820-24825-22	CFS-94	87	85
820-24825-23	CFS-95	87	85
820-24825-24	CFS-96	89	86
820-24825-25	CFS-97	89	88
820-24825-26	CFS-98	94	94

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### Surrogate Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
820-24825-27	CFS-99	84	83
820-24825-28	CFS-100	83	74
820-24825-29	CFS-101	87	85
820-24825-30	CFS-102	89	89
820-24825-31	CFS-103	79	78
820-24825-32	CFS-104	85	83
820-24825-33	CFS-105	91	90
820-24825-34	CFS-106	90	91
820-24825-35	CFS-107	93	92
820-24825-35 MS	CFS-107	98	98
820-24825-35 MSD	CFS-107	111	96
820-24825-36	CFS-108	100	97
820-24825-37	CFS-109	90	84
820-24825-38	CFS-110	61 S1-	60 S1-
820-24825-39	CFS-42.1	93	90
LCS 880-139355/2-A	Lab Control Sample	100	117
LCS 880-139358/2-A	Lab Control Sample	99	83
LCS 880-139359/2-A	Lab Control Sample	89	89
LCSD 880-139355/3-A	Lab Control Sample Dup	100	119
LCSD 880-139358/3-A	Lab Control Sample Dup	85	84
LCSD 880-139359/3-A	Lab Control Sample Dup	103	90
MB 880-139355/1-A	Method Blank	95	104
MB 880-139358/1-A	Method Blank	107	100
MB 880-139359/1-A	Method Blank	105	100

**Surrogate Legend**

1CO = 1-Chlorooctane (Surr)  
 OTPH = o-Terphenyl (Surr)

### QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

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

Lab Sample ID: MB 880-139745/5-A  
 Matrix: Solid  
 Analysis Batch: 140065

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 139745

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:48	05/06/26 15:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:48	05/06/26 15:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:48	05/06/26 15:31	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		05/04/26 10:48	05/06/26 15:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:48	05/06/26 15:31	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		05/04/26 10:48	05/06/26 15:31	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		70 - 130	05/04/26 10:48	05/06/26 15:31	1
1,4-Difluorobenzene (Surr)	58	S1-	70 - 130	05/04/26 10:48	05/06/26 15:31	1

Lab Sample ID: LCS 880-139745/1-A  
 Matrix: Solid  
 Analysis Batch: 140065

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 139745

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09388		mg/Kg		94	70 - 130
Toluene	0.100	0.08325		mg/Kg		83	70 - 130
Ethylbenzene	0.100	0.07558		mg/Kg		76	70 - 130
m,p-Xylenes	0.200	0.1515		mg/Kg		76	70 - 130
o-Xylene	0.100	0.08243		mg/Kg		82	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	82		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: LCSD 880-139745/2-A  
 Matrix: Solid  
 Analysis Batch: 140065

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 139745

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.1034		mg/Kg		103	70 - 130	10	35
Toluene	0.100	0.09522		mg/Kg		95	70 - 130	13	35
Ethylbenzene	0.100	0.09035		mg/Kg		90	70 - 130	18	35
m,p-Xylenes	0.200	0.2138		mg/Kg		107	70 - 130	34	35
o-Xylene	0.100	0.1073		mg/Kg		107	70 - 130	26	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: 820-24825-21 MS  
 Matrix: Solid  
 Analysis Batch: 140065

Client Sample ID: CFS-93  
 Prep Type: Total/NA  
 Prep Batch: 139745

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F2 F1	0.100	0.09074		mg/Kg		91	70 - 130
Toluene	<0.00200	U F2 F1	0.100	0.08736		mg/Kg		87	70 - 130

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### QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

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

Lab Sample ID: 820-24825-21 MS

Client Sample ID: CFS-93

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 140065

Prep Batch: 139745

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec
	Result	Qualifier		Result	Qualifier				
Ethylbenzene	<0.00200	U F2 F1	0.100	0.08242		mg/Kg		82	70 - 130
m,p-Xylenes	<0.00399	U F2 F1	0.200	0.1934		mg/Kg		97	70 - 130
o-Xylene	<0.00200	U	0.100	0.1011		mg/Kg		101	70 - 130

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	171	S1+	70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

Lab Sample ID: 820-24825-21 MSD

Client Sample ID: CFS-93

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 140065

Prep Batch: 139745

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	Limit
	Result	Qualifier		Result	Qualifier						
Benzene	<0.00200	U F2 F1	0.100	0.05825	F2 F1	mg/Kg		58	70 - 130	44	35
Toluene	<0.00200	U F2 F1	0.100	0.05836	F2 F1	mg/Kg		58	70 - 130	40	35
Ethylbenzene	<0.00200	U F2 F1	0.100	0.05480	F2 F1	mg/Kg		55	70 - 130	40	35
m,p-Xylenes	<0.00399	U F2 F1	0.200	0.1320	F2 F1	mg/Kg		66	70 - 130	38	35
o-Xylene	<0.00200	U	0.100	0.07103		mg/Kg		71	70 - 130	35	35

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	157	S1+	70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: MB 880-139920/5-C

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 140030

Prep Batch: 139920

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		05/06/26 10:26	05/06/26 13:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/06/26 10:26	05/06/26 13:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/06/26 10:26	05/06/26 13:28	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		05/06/26 10:26	05/06/26 13:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/06/26 10:26	05/06/26 13:28	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		05/06/26 10:26	05/06/26 13:28	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	284	S1+	70 - 130	05/06/26 10:26	05/06/26 13:28	1
1,4-Difluorobenzene (Surr)	112		70 - 130	05/06/26 10:26	05/06/26 13:28	1

Lab Sample ID: LCS 880-139920/1-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 140030

Prep Batch: 139920

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec
Benzene	0.100	0.1003		mg/Kg		100	70 - 130
Toluene	0.100	0.08874		mg/Kg		89	70 - 130
Ethylbenzene	0.100	0.09590		mg/Kg		96	70 - 130
m,p-Xylenes	0.200	0.2123		mg/Kg		106	70 - 130

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### QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

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

**Lab Sample ID: LCS 880-139920/1-A**  
**Matrix: Solid**  
**Analysis Batch: 140030**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 139920**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.1075		mg/Kg		108	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	117		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

**Lab Sample ID: LCSD 880-139920/2-A**  
**Matrix: Solid**  
**Analysis Batch: 140030**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 139920**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.1153		mg/Kg		115	70 - 130	14	35
Toluene	0.100	0.08988		mg/Kg		90	70 - 130	1	35
Ethylbenzene	0.100	0.1080		mg/Kg		108	70 - 130	12	35
m,p-Xylenes	0.200	0.2493		mg/Kg		125	70 - 130	16	35
o-Xylene	0.100	0.1264		mg/Kg		126	70 - 130	16	35

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

**Lab Sample ID: 880-71904-A-1-F MSD**  
**Matrix: Solid**  
**Analysis Batch: 140030**

**Client Sample ID: Matrix Spike Duplicate**  
**Prep Type: Total/NA**  
**Prep Batch: 139920**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U	0.100	0.09772		mg/Kg		98	70 - 130	25	35
Toluene	<0.00200	U F1 F2	0.100	0.08322	F2	mg/Kg		83	70 - 130	50	35
Ethylbenzene	<0.00200	U F1 F2	0.100	0.09719	F2	mg/Kg		97	70 - 130	56	35
m,p-Xylenes	<0.00399	U F1 F2	0.200	0.2169	F2	mg/Kg		108	70 - 130	63	35
o-Xylene	<0.00200	U F1 F2	0.100	0.1101	F2	mg/Kg		110	70 - 130	76	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	126		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

**Lab Sample ID: 880-71904-A-1-H MS**  
**Matrix: Solid**  
**Analysis Batch: 140030**

**Client Sample ID: Matrix Spike**  
**Prep Type: Total/NA**  
**Prep Batch: 139920**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.07581		mg/Kg		76	70 - 130
Toluene	<0.00200	U F1 F2	0.100	0.04972	F1	mg/Kg		50	70 - 130
Ethylbenzene	<0.00200	U F1 F2	0.100	0.05464	F1	mg/Kg		55	70 - 130
m,p-Xylenes	<0.00399	U F1 F2	0.200	0.1129	F1	mg/Kg		56	70 - 130
o-Xylene	<0.00200	U F1 F2	0.100	0.04973	F1	mg/Kg		50	70 - 130

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### QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

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

**Lab Sample ID: 880-71904-A-1-H MS**  
**Matrix: Solid**  
**Analysis Batch: 140030**

**Client Sample ID: Matrix Spike**  
**Prep Type: Total/NA**  
**Prep Batch: 139920**

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	83		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

**Lab Sample ID: MB 880-140003/5-A**  
**Matrix: Solid**  
**Analysis Batch: 140001**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 140003**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		05/06/26 08:40	05/06/26 13:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/06/26 08:40	05/06/26 13:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/06/26 08:40	05/06/26 13:48	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		05/06/26 08:40	05/06/26 13:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/06/26 08:40	05/06/26 13:48	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		05/06/26 08:40	05/06/26 13:48	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	05/06/26 08:40	05/06/26 13:48	1
1,4-Difluorobenzene (Surr)	95		70 - 130	05/06/26 08:40	05/06/26 13:48	1

**Lab Sample ID: LCS 880-140003/1-A**  
**Matrix: Solid**  
**Analysis Batch: 140001**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 140003**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1082		mg/Kg		108	70 - 130
Toluene	0.100	0.1088		mg/Kg		109	70 - 130
Ethylbenzene	0.100	0.1046		mg/Kg		105	70 - 130
m,p-Xylenes	0.200	0.2071		mg/Kg		104	70 - 130
o-Xylene	0.100	0.1054		mg/Kg		105	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

**Lab Sample ID: LCSD 880-140003/2-A**  
**Matrix: Solid**  
**Analysis Batch: 140001**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 140003**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09845		mg/Kg		98	70 - 130	9	35
Toluene	0.100	0.09690		mg/Kg		97	70 - 130	12	35
Ethylbenzene	0.100	0.09301		mg/Kg		93	70 - 130	12	35
m,p-Xylenes	0.200	0.1868		mg/Kg		93	70 - 130	10	35
o-Xylene	0.100	0.09540		mg/Kg		95	70 - 130	10	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130

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### QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

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

**Lab Sample ID: LCSD 880-140003/2-A**  
**Matrix: Solid**  
**Analysis Batch: 140001**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 140003**

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,4-Difluorobenzene (Surr)	95		70 - 130

**Lab Sample ID: 880-71909-A-1-C MS**  
**Matrix: Solid**  
**Analysis Batch: 140001**

**Client Sample ID: Matrix Spike**  
**Prep Type: Total/NA**  
**Prep Batch: 140003**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1	0.100	0.1398	F1	mg/Kg		140	70 - 130
Toluene	<0.00200	U	0.100	0.08573		mg/Kg		86	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.08750		mg/Kg		88	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1646		mg/Kg		82	70 - 130
o-Xylene	<0.00200	U	0.100	0.08335		mg/Kg		83	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	198	S1+	70 - 130

**Lab Sample ID: 880-71909-A-1-D MSD**  
**Matrix: Solid**  
**Analysis Batch: 140001**

**Client Sample ID: Matrix Spike Duplicate**  
**Prep Type: Total/NA**  
**Prep Batch: 140003**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U F1	0.100	0.1074		mg/Kg		107	70 - 130	26	35
Toluene	<0.00200	U	0.100	0.1037		mg/Kg		104	70 - 130	19	35
Ethylbenzene	<0.00200	U	0.100	0.09877		mg/Kg		99	70 - 130	12	35
m,p-Xylenes	<0.00399	U	0.200	0.1995		mg/Kg		100	70 - 130	19	35
o-Xylene	<0.00200	U	0.100	0.1017		mg/Kg		102	70 - 130	20	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

**Lab Sample ID: MB 880-140005/5-A**  
**Matrix: Solid**  
**Analysis Batch: 140000**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 140005**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		05/06/26 08:43	05/06/26 11:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/06/26 08:43	05/06/26 11:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/06/26 08:43	05/06/26 11:12	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		05/06/26 08:43	05/06/26 11:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/06/26 08:43	05/06/26 11:12	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		05/06/26 08:43	05/06/26 11:12	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	05/06/26 08:43	05/06/26 11:12	1
1,4-Difluorobenzene (Surr)	89		70 - 130	05/06/26 08:43	05/06/26 11:12	1

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### QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

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

Lab Sample ID: LCS 880-140005/1-A  
 Matrix: Solid  
 Analysis Batch: 140000

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 140005

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Benzene	0.100	0.1023		mg/Kg		102	70 - 130	
Toluene	0.100	0.09290		mg/Kg		93	70 - 130	
Ethylbenzene	0.100	0.09003		mg/Kg		90	70 - 130	
m,p-Xylenes	0.200	0.1768		mg/Kg		88	70 - 130	
o-Xylene	0.100	0.08774		mg/Kg		88	70 - 130	

Surrogate	LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	82		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: LCSD 880-140005/2-A  
 Matrix: Solid  
 Analysis Batch: 140000

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 140005

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits		RPD	
									RPD	Limit
Benzene	0.100	0.09193		mg/Kg		92	70 - 130	11	35	
Toluene	0.100	0.1009		mg/Kg		101	70 - 130	8	35	
Ethylbenzene	0.100	0.1056		mg/Kg		106	70 - 130	16	35	
m,p-Xylenes	0.200	0.2179		mg/Kg		109	70 - 130	21	35	
o-Xylene	0.100	0.1072		mg/Kg		107	70 - 130	20	35	

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

Lab Sample ID: 880-71906-A-1-E MS  
 Matrix: Solid  
 Analysis Batch: 140000

Client Sample ID: Matrix Spike  
 Prep Type: Total/NA  
 Prep Batch: 140005

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	
Benzene	<0.00200	U	0.100	0.08883		mg/Kg		89	70 - 130	
Toluene	<0.00200	U	0.100	0.08953		mg/Kg		90	70 - 130	
Ethylbenzene	<0.00200	U	0.100	0.09403		mg/Kg		94	70 - 130	
m,p-Xylenes	<0.00399	U	0.200	0.1894		mg/Kg		95	70 - 130	
o-Xylene	<0.00200	U	0.100	0.09328		mg/Kg		93	70 - 130	

Surrogate	MS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 880-71906-A-1-F MSD  
 Matrix: Solid  
 Analysis Batch: 140000

Client Sample ID: Matrix Spike Duplicate  
 Prep Type: Total/NA  
 Prep Batch: 140005

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	0.08803		mg/Kg		88	70 - 130	1	35	
Toluene	<0.00200	U	0.100	0.09268		mg/Kg		93	70 - 130	3	35	
Ethylbenzene	<0.00200	U	0.100	0.09789		mg/Kg		98	70 - 130	4	35	

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### QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

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

Lab Sample ID: 880-71906-A-1-F MSD  
 Matrix: Solid  
 Analysis Batch: 140000

Client Sample ID: Matrix Spike Duplicate  
 Prep Type: Total/NA  
 Prep Batch: 140005

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	0.1975		mg/Kg		99	70 - 130	4	35
o-Xylene	<0.00200	U	0.100	0.09702		mg/Kg		97	70 - 130	4	35
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>								
4-Bromofluorobenzene (Surr)	98		70 - 130								
1,4-Difluorobenzene (Surr)	100		70 - 130								

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

Lab Sample ID: MB 880-139355/1-A  
 Matrix: Solid  
 Analysis Batch: 139909

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 139355

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		04/29/26 11:36	05/05/26 18:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/26 11:36	05/05/26 18:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/26 11:36	05/05/26 18:02	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane (Surr)	95		70 - 130				04/29/26 11:36	05/05/26 18:02	1
o-Terphenyl (Surr)	104		70 - 130				04/29/26 11:36	05/05/26 18:02	1

Lab Sample ID: LCS 880-139355/2-A  
 Matrix: Solid  
 Analysis Batch: 139909

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 139355

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1017		mg/Kg		102	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1264		mg/Kg		126	70 - 130
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				
1-Chlorooctane (Surr)	100		70 - 130				
o-Terphenyl (Surr)	117		70 - 130				

Lab Sample ID: LCSD 880-139355/3-A  
 Matrix: Solid  
 Analysis Batch: 139909

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 139355

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1028		mg/Kg		103	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	1000	1287		mg/Kg		129	70 - 130	2	20

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### QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

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

**Lab Sample ID: LCSD 880-139355/3-A**  
**Matrix: Solid**  
**Analysis Batch: 139909**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 139355**

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	100		70 - 130
o-Terphenyl (Surr)	119		70 - 130

**Lab Sample ID: 820-24824-A-7-B MS**  
**Matrix: Solid**  
**Analysis Batch: 139909**

**Client Sample ID: Matrix Spike**  
**Prep Type: Total/NA**  
**Prep Batch: 139355**

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec	Limits
	Result	Qualifier	Added	Result	Qualifier					
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	999	810.0		mg/Kg		81		70 - 130
Diesel Range Organics (Over C10-C28)	<50.1	U	999	1130		mg/Kg		113		70 - 130

Surrogate	MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	94		70 - 130
o-Terphenyl (Surr)	110		70 - 130

**Lab Sample ID: 820-24824-A-7-C MSD**  
**Matrix: Solid**  
**Analysis Batch: 139909**

**Client Sample ID: Matrix Spike Duplicate**  
**Prep Type: Total/NA**  
**Prep Batch: 139355**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	Limits	RPD	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier								
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	820.5		mg/Kg		82		70 - 130	1		20
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	1100		mg/Kg		110		70 - 130	3		20

Surrogate	MSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	93		70 - 130
o-Terphenyl (Surr)	105		70 - 130

**Lab Sample ID: MB 880-139358/1-A**  
**Matrix: Solid**  
**Analysis Batch: 139727**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 139358**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/29/26 11:52	05/04/26 19:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/26 11:52	05/04/26 19:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/26 11:52	05/04/26 19:52	1

Surrogate	MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane (Surr)	107		70 - 130	04/29/26 11:52	05/04/26 19:52	1
o-Terphenyl (Surr)	100		70 - 130	04/29/26 11:52	05/04/26 19:52	1

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### QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

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

**Lab Sample ID: LCS 880-139358/2-A**  
**Matrix: Solid**  
**Analysis Batch: 139727**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 139358**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Gasoline Range Organics (GRO)-C6-C10	1000	1045		mg/Kg		104	70 - 130	
Diesel Range Organics (Over C10-C28)	1000	1042		mg/Kg		104	70 - 130	
		<b>LCS</b>	<b>LCS</b>					
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>					
1-Chlorooctane (Surr)	99		70 - 130					
o-Terphenyl (Surr)	83		70 - 130					

**Lab Sample ID: LCSD 880-139358/3-A**  
**Matrix: Solid**  
**Analysis Batch: 139727**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 139358**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits		RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1029		mg/Kg		103	70 - 130	2	20	
Diesel Range Organics (Over C10-C28)	1000	1108		mg/Kg		111	70 - 130	6	20	
		<b>LCSD</b>	<b>LCSD</b>							
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>							
1-Chlorooctane (Surr)	85		70 - 130							
o-Terphenyl (Surr)	84		70 - 130							

**Lab Sample ID: 820-24825-15 MS**  
**Matrix: Solid**  
**Analysis Batch: 139727**

**Client Sample ID: CFS-87**  
**Prep Type: Total/NA**  
**Prep Batch: 139358**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	858.8		mg/Kg		86	70 - 130	
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	960.0		mg/Kg		96	70 - 130	
		<b>MS</b>	<b>MS</b>							
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>							
1-Chlorooctane (Surr)	83		70 - 130							
o-Terphenyl (Surr)	84		70 - 130							

**Lab Sample ID: 820-24825-15 MSD**  
**Matrix: Solid**  
**Analysis Batch: 139727**

**Client Sample ID: CFS-87**  
**Prep Type: Total/NA**  
**Prep Batch: 139358**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits		RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	893.4		mg/Kg		89	70 - 130	4	20	
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	946.9		mg/Kg		94	70 - 130	1	20	
		<b>MSD</b>	<b>MSD</b>									
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>									
1-Chlorooctane (Surr)	96		70 - 130									

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### QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

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

**Lab Sample ID: 820-24825-15 MSD**  
**Matrix: Solid**  
**Analysis Batch: 139727**

**Client Sample ID: CFS-87**  
**Prep Type: Total/NA**  
**Prep Batch: 139358**

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
<i>o</i> -Terphenyl (Surr)	84		70 - 130

**Lab Sample ID: MB 880-139359/1-A**  
**Matrix: Solid**  
**Analysis Batch: 139898**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 139359**

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/29/26 11:55	05/05/26 02:45	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/26 11:55	05/05/26 02:45	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/26 11:55	05/05/26 02:45	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
<i>1</i> -Chlorooctane (Surr)	105		70 - 130	04/29/26 11:55	05/05/26 02:45	1
<i>o</i> -Terphenyl (Surr)	100		70 - 130	04/29/26 11:55	05/05/26 02:45	1

**Lab Sample ID: LCS 880-139359/2-A**  
**Matrix: Solid**  
**Analysis Batch: 139898**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 139359**

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Gasoline Range Organics (GRO)-C6-C10	1000	969.8		mg/Kg		97	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1056		mg/Kg		106	70 - 130

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
<i>1</i> -Chlorooctane (Surr)	89		70 - 130
<i>o</i> -Terphenyl (Surr)	89		70 - 130

**Lab Sample ID: LCSD 880-139359/3-A**  
**Matrix: Solid**  
**Analysis Batch: 139898**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 139359**

Analyte	Spike Added	LCSD LCSD		Unit	D	%Rec	%Rec Limits	RPD	
		Result	Qualifier					RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	974.9		mg/Kg		97	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	1000	1026		mg/Kg		103	70 - 130	3	20

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
<i>1</i> -Chlorooctane (Surr)	103		70 - 130
<i>o</i> -Terphenyl (Surr)	90		70 - 130

**QC Sample Results**

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

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

Lab Sample ID: 820-24825-35 MS  
 Matrix: Solid  
 Analysis Batch: 139898

Client Sample ID: CFS-107  
 Prep Type: Total/NA  
 Prep Batch: 139359

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec	Limits
	Result	Qualifier	Added	Result	Qualifier					
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	969.3		mg/Kg		94		70 - 130
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	1091		mg/Kg		109		70 - 130
	MS MS									
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane (Surr)	98		70 - 130							
o-Terphenyl (Surr)	98		70 - 130							

Lab Sample ID: 820-24825-35 MSD  
 Matrix: Solid  
 Analysis Batch: 139898

Client Sample ID: CFS-107  
 Prep Type: Total/NA  
 Prep Batch: 139359

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1010	981.2		mg/Kg		95		70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.1	U	1010	1025		mg/Kg		102		70 - 130	6	20
	MSD MSD											
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane (Surr)	111		70 - 130									
o-Terphenyl (Surr)	96		70 - 130									

**Method: 300.0 - Anions, Ion Chromatography**

Lab Sample ID: MB 880-139457/1-A  
 Matrix: Solid  
 Analysis Batch: 139479

Client Sample ID: Method Blank  
 Prep Type: Soluble

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Chloride	<10.0	U	10.0		mg/Kg			04/30/26 17:52	1

Lab Sample ID: LCS 880-139457/2-A  
 Matrix: Solid  
 Analysis Batch: 139479

Client Sample ID: Lab Control Sample  
 Prep Type: Soluble

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec	Limits
Chloride	250	244.9		mg/Kg		98		90 - 110

Lab Sample ID: LCSD 880-139457/3-A  
 Matrix: Solid  
 Analysis Batch: 139479

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Soluble

Analyte	Spike Added	LCSD	LCSD	Unit	D	%Rec	%Rec	Limits	RPD	Limit
Chloride	250	245.7		mg/Kg		98		90 - 110	0	20

### QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

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

Lab Sample ID: 820-24825-6 MS  
 Matrix: Solid  
 Analysis Batch: 139479

Client Sample ID: CFS-78  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	678		252	933.3		mg/Kg		101	90 - 110

Lab Sample ID: 820-24825-6 MSD  
 Matrix: Solid  
 Analysis Batch: 139479

Client Sample ID: CFS-78  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	678		252	935.5		mg/Kg		102	90 - 110	0	20

Lab Sample ID: 820-24825-16 MS  
 Matrix: Solid  
 Analysis Batch: 139479

Client Sample ID: CFS-88  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	167		249	439.3		mg/Kg		110	90 - 110

Lab Sample ID: 820-24825-16 MSD  
 Matrix: Solid  
 Analysis Batch: 139479

Client Sample ID: CFS-88  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	167		249	437.3		mg/Kg		109	90 - 110	0	20

Lab Sample ID: MB 880-139458/1-A  
 Matrix: Solid  
 Analysis Batch: 139481

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			05/01/26 01:23	1

Lab Sample ID: LCS 880-139458/2-A  
 Matrix: Solid  
 Analysis Batch: 139481

Client Sample ID: Lab Control Sample  
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	239.0		mg/Kg		96	90 - 110

Lab Sample ID: LCSD 880-139458/3-A  
 Matrix: Solid  
 Analysis Batch: 139481

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	241.5		mg/Kg		97	90 - 110	1	20

Lab Sample ID: 820-24825-24 MS  
 Matrix: Solid  
 Analysis Batch: 139481

Client Sample ID: CFS-96  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	287		253	532.3		mg/Kg		97	90 - 110

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### QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

#### Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 820-24825-24 MSD  
 Matrix: Solid  
 Analysis Batch: 139481

Client Sample ID: CFS-96  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	287		253	535.4		mg/Kg		98	90 - 110	1	20

Lab Sample ID: 820-24825-34 MS  
 Matrix: Solid  
 Analysis Batch: 139481

Client Sample ID: CFS-106  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	136		248	384.5		mg/Kg		100	90 - 110		

Lab Sample ID: 820-24825-34 MSD  
 Matrix: Solid  
 Analysis Batch: 139481

Client Sample ID: CFS-106  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	136		248	385.6		mg/Kg		100	90 - 110	0	20

Lab Sample ID: MB 880-139705/1-A  
 Matrix: Solid  
 Analysis Batch: 139726

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			05/04/26 10:29	1

Lab Sample ID: LCS 880-139705/2-A  
 Matrix: Solid  
 Analysis Batch: 139726

Client Sample ID: Lab Control Sample  
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	240.3		mg/Kg		96	90 - 110		

Lab Sample ID: LCSD 880-139705/3-A  
 Matrix: Solid  
 Analysis Batch: 139726

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	245.1		mg/Kg		98	90 - 110	2	20

Lab Sample ID: 820-24824-A-11-C MS  
 Matrix: Solid  
 Analysis Batch: 139726

Client Sample ID: Matrix Spike  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	26.4		250	291.0		mg/Kg		106	90 - 110		

Lab Sample ID: 820-24824-A-11-D MSD  
 Matrix: Solid  
 Analysis Batch: 139726

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	26.4		250	296.9		mg/Kg		108	90 - 110	2	20

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## QC Association Summary

Client: Terracon Consulting Eng & Scientists  
Project/Site: WDDU #115 FlowlineJob ID: 820-24825-1  
SDG: AR267028

## GC VOA

## Prep Batch: 139745

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24825-21	CFS-93	Total/NA	Solid	5035	
820-24825-22	CFS-94	Total/NA	Solid	5035	
820-24825-23	CFS-95	Total/NA	Solid	5035	
820-24825-24	CFS-96	Total/NA	Solid	5035	
820-24825-25	CFS-97	Total/NA	Solid	5035	
820-24825-26	CFS-98	Total/NA	Solid	5035	
820-24825-27	CFS-99	Total/NA	Solid	5035	
820-24825-28	CFS-100	Total/NA	Solid	5035	
820-24825-29	CFS-101	Total/NA	Solid	5035	
820-24825-30	CFS-102	Total/NA	Solid	5035	
820-24825-31	CFS-103	Total/NA	Solid	5035	
820-24825-32	CFS-104	Total/NA	Solid	5035	
820-24825-33	CFS-105	Total/NA	Solid	5035	
820-24825-34	CFS-106	Total/NA	Solid	5035	
820-24825-35	CFS-107	Total/NA	Solid	5035	
820-24825-36	CFS-108	Total/NA	Solid	5035	
820-24825-37	CFS-109	Total/NA	Solid	5035	
820-24825-38	CFS-110	Total/NA	Solid	5035	
820-24825-39	CFS-42.1	Total/NA	Solid	5035	
MB 880-139745/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-139745/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-139745/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
820-24825-21 MS	CFS-93	Total/NA	Solid	5035	
820-24825-21 MSD	CFS-93	Total/NA	Solid	5035	

## Prep Batch: 139920

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24825-16	CFS-88	Total/NA	Solid	5035	
820-24825-17	CFS-89	Total/NA	Solid	5035	
820-24825-18	CFS-90	Total/NA	Solid	5035	
820-24825-19	CFS-91	Total/NA	Solid	5035	
820-24825-20	CFS-92	Total/NA	Solid	5035	
MB 880-139920/5-C	Method Blank	Total/NA	Solid	5035	
LCS 880-139920/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-139920/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-71904-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	
880-71904-A-1-H MS	Matrix Spike	Total/NA	Solid	5035	

## Analysis Batch: 140000

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24825-1	CFS-73	Total/NA	Solid	8021B	140005
820-24825-2	CFS-74	Total/NA	Solid	8021B	140005
820-24825-3	CFS-75	Total/NA	Solid	8021B	140005
820-24825-4	CFS-76	Total/NA	Solid	8021B	140005
820-24825-5	CFS-77	Total/NA	Solid	8021B	140005
820-24825-6	CFS-78	Total/NA	Solid	8021B	140005
820-24825-7	CFS-79	Total/NA	Solid	8021B	140005
MB 880-140005/5-A	Method Blank	Total/NA	Solid	8021B	140005
LCS 880-140005/1-A	Lab Control Sample	Total/NA	Solid	8021B	140005
LCSD 880-140005/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	140005
880-71906-A-1-E MS	Matrix Spike	Total/NA	Solid	8021B	140005

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## QC Association Summary

Client: Terracon Consulting Eng & Scientists  
Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
SDG: AR267028

## GC VOA (Continued)

## Analysis Batch: 140000 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71906-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	140005

## Analysis Batch: 140001

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24825-8	CFS-80	Total/NA	Solid	8021B	140003
820-24825-9	CFS-81	Total/NA	Solid	8021B	140003
820-24825-10	CFS-82	Total/NA	Solid	8021B	140003
820-24825-11	CFS-83	Total/NA	Solid	8021B	140003
820-24825-12	CFS-84	Total/NA	Solid	8021B	140003
820-24825-13	CFS-85	Total/NA	Solid	8021B	140003
820-24825-14	CFS-86	Total/NA	Solid	8021B	140003
820-24825-15	CFS-87	Total/NA	Solid	8021B	140003
MB 880-140003/5-A	Method Blank	Total/NA	Solid	8021B	140003
LCS 880-140003/1-A	Lab Control Sample	Total/NA	Solid	8021B	140003
LCSD 880-140003/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	140003
880-71909-A-1-C MS	Matrix Spike	Total/NA	Solid	8021B	140003
880-71909-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	140003

## Prep Batch: 140003

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24825-8	CFS-80	Total/NA	Solid	5035	
820-24825-9	CFS-81	Total/NA	Solid	5035	
820-24825-10	CFS-82	Total/NA	Solid	5035	
820-24825-11	CFS-83	Total/NA	Solid	5035	
820-24825-12	CFS-84	Total/NA	Solid	5035	
820-24825-13	CFS-85	Total/NA	Solid	5035	
820-24825-14	CFS-86	Total/NA	Solid	5035	
820-24825-15	CFS-87	Total/NA	Solid	5035	
MB 880-140003/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-140003/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-140003/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-71909-A-1-C MS	Matrix Spike	Total/NA	Solid	5035	
880-71909-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

## Prep Batch: 140005

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24825-1	CFS-73	Total/NA	Solid	5035	
820-24825-2	CFS-74	Total/NA	Solid	5035	
820-24825-3	CFS-75	Total/NA	Solid	5035	
820-24825-4	CFS-76	Total/NA	Solid	5035	
820-24825-5	CFS-77	Total/NA	Solid	5035	
820-24825-6	CFS-78	Total/NA	Solid	5035	
820-24825-7	CFS-79	Total/NA	Solid	5035	
MB 880-140005/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-140005/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-140005/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-71906-A-1-E MS	Matrix Spike	Total/NA	Solid	5035	
880-71906-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

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### QC Association Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

#### GC VOA

##### Analysis Batch: 140030

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24825-16	CFS-88	Total/NA	Solid	8021B	139920
820-24825-17	CFS-89	Total/NA	Solid	8021B	139920
820-24825-18	CFS-90	Total/NA	Solid	8021B	139920
820-24825-19	CFS-91	Total/NA	Solid	8021B	139920
820-24825-20	CFS-92	Total/NA	Solid	8021B	139920
MB 880-139920/5-C	Method Blank	Total/NA	Solid	8021B	139920
LCS 880-139920/1-A	Lab Control Sample	Total/NA	Solid	8021B	139920
LCSD 880-139920/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	139920
880-71904-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	139920
880-71904-A-1-H MS	Matrix Spike	Total/NA	Solid	8021B	139920

##### Analysis Batch: 140065

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24825-21	CFS-93	Total/NA	Solid	8021B	139745
820-24825-22	CFS-94	Total/NA	Solid	8021B	139745
820-24825-23	CFS-95	Total/NA	Solid	8021B	139745
820-24825-24	CFS-96	Total/NA	Solid	8021B	139745
820-24825-25	CFS-97	Total/NA	Solid	8021B	139745
820-24825-26	CFS-98	Total/NA	Solid	8021B	139745
820-24825-27	CFS-99	Total/NA	Solid	8021B	139745
820-24825-28	CFS-100	Total/NA	Solid	8021B	139745
820-24825-29	CFS-101	Total/NA	Solid	8021B	139745
820-24825-30	CFS-102	Total/NA	Solid	8021B	139745
820-24825-31	CFS-103	Total/NA	Solid	8021B	139745
820-24825-32	CFS-104	Total/NA	Solid	8021B	139745
820-24825-33	CFS-105	Total/NA	Solid	8021B	139745
820-24825-34	CFS-106	Total/NA	Solid	8021B	139745
820-24825-35	CFS-107	Total/NA	Solid	8021B	139745
820-24825-36	CFS-108	Total/NA	Solid	8021B	139745
820-24825-37	CFS-109	Total/NA	Solid	8021B	139745
820-24825-38	CFS-110	Total/NA	Solid	8021B	139745
820-24825-39	CFS-42.1	Total/NA	Solid	8021B	139745
MB 880-139745/5-A	Method Blank	Total/NA	Solid	8021B	139745
LCS 880-139745/1-A	Lab Control Sample	Total/NA	Solid	8021B	139745
LCSD 880-139745/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	139745
820-24825-21 MS	CFS-93	Total/NA	Solid	8021B	139745
820-24825-21 MSD	CFS-93	Total/NA	Solid	8021B	139745

##### Analysis Batch: 140164

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24825-1	CFS-73	Total/NA	Solid	Total BTEX	
820-24825-2	CFS-74	Total/NA	Solid	Total BTEX	
820-24825-3	CFS-75	Total/NA	Solid	Total BTEX	
820-24825-4	CFS-76	Total/NA	Solid	Total BTEX	
820-24825-5	CFS-77	Total/NA	Solid	Total BTEX	
820-24825-6	CFS-78	Total/NA	Solid	Total BTEX	
820-24825-7	CFS-79	Total/NA	Solid	Total BTEX	
820-24825-8	CFS-80	Total/NA	Solid	Total BTEX	
820-24825-9	CFS-81	Total/NA	Solid	Total BTEX	
820-24825-10	CFS-82	Total/NA	Solid	Total BTEX	
820-24825-11	CFS-83	Total/NA	Solid	Total BTEX	

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## QC Association Summary

Client: Terracon Consulting Eng & Scientists  
Project/Site: WDDU #115 FlowlineJob ID: 820-24825-1  
SDG: AR267028

## GC VOA (Continued)

## Analysis Batch: 140164 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24825-12	CFS-84	Total/NA	Solid	Total BTEX	
820-24825-13	CFS-85	Total/NA	Solid	Total BTEX	
820-24825-14	CFS-86	Total/NA	Solid	Total BTEX	
820-24825-15	CFS-87	Total/NA	Solid	Total BTEX	
820-24825-16	CFS-88	Total/NA	Solid	Total BTEX	
820-24825-17	CFS-89	Total/NA	Solid	Total BTEX	
820-24825-18	CFS-90	Total/NA	Solid	Total BTEX	
820-24825-19	CFS-91	Total/NA	Solid	Total BTEX	
820-24825-20	CFS-92	Total/NA	Solid	Total BTEX	
820-24825-21	CFS-93	Total/NA	Solid	Total BTEX	
820-24825-22	CFS-94	Total/NA	Solid	Total BTEX	
820-24825-23	CFS-95	Total/NA	Solid	Total BTEX	
820-24825-24	CFS-96	Total/NA	Solid	Total BTEX	
820-24825-25	CFS-97	Total/NA	Solid	Total BTEX	
820-24825-26	CFS-98	Total/NA	Solid	Total BTEX	
820-24825-27	CFS-99	Total/NA	Solid	Total BTEX	
820-24825-28	CFS-100	Total/NA	Solid	Total BTEX	
820-24825-29	CFS-101	Total/NA	Solid	Total BTEX	
820-24825-30	CFS-102	Total/NA	Solid	Total BTEX	
820-24825-31	CFS-103	Total/NA	Solid	Total BTEX	
820-24825-32	CFS-104	Total/NA	Solid	Total BTEX	
820-24825-33	CFS-105	Total/NA	Solid	Total BTEX	
820-24825-34	CFS-106	Total/NA	Solid	Total BTEX	
820-24825-35	CFS-107	Total/NA	Solid	Total BTEX	
820-24825-36	CFS-108	Total/NA	Solid	Total BTEX	
820-24825-37	CFS-109	Total/NA	Solid	Total BTEX	
820-24825-38	CFS-110	Total/NA	Solid	Total BTEX	
820-24825-39	CFS-42.1	Total/NA	Solid	Total BTEX	

## GC Semi VOA

## Prep Batch: 139355

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24825-1	CFS-73	Total/NA	Solid	8015NM Prep	
820-24825-2	CFS-74	Total/NA	Solid	8015NM Prep	
820-24825-3	CFS-75	Total/NA	Solid	8015NM Prep	
820-24825-4	CFS-76	Total/NA	Solid	8015NM Prep	
820-24825-5	CFS-77	Total/NA	Solid	8015NM Prep	
820-24825-6	CFS-78	Total/NA	Solid	8015NM Prep	
820-24825-7	CFS-79	Total/NA	Solid	8015NM Prep	
820-24825-8	CFS-80	Total/NA	Solid	8015NM Prep	
820-24825-9	CFS-81	Total/NA	Solid	8015NM Prep	
820-24825-10	CFS-82	Total/NA	Solid	8015NM Prep	
820-24825-11	CFS-83	Total/NA	Solid	8015NM Prep	
820-24825-12	CFS-84	Total/NA	Solid	8015NM Prep	
820-24825-13	CFS-85	Total/NA	Solid	8015NM Prep	
820-24825-14	CFS-86	Total/NA	Solid	8015NM Prep	
MB 880-139355/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-139355/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-139355/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
820-24824-A-7-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	

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## QC Association Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

## GC Semi VOA (Continued)

## Prep Batch: 139355 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24824-A-7-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

## Prep Batch: 139358

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24825-15	CFS-87	Total/NA	Solid	8015NM Prep	
820-24825-16	CFS-88	Total/NA	Solid	8015NM Prep	
820-24825-17	CFS-89	Total/NA	Solid	8015NM Prep	
820-24825-18	CFS-90	Total/NA	Solid	8015NM Prep	
820-24825-19	CFS-91	Total/NA	Solid	8015NM Prep	
820-24825-20	CFS-92	Total/NA	Solid	8015NM Prep	
820-24825-21	CFS-93	Total/NA	Solid	8015NM Prep	
820-24825-22	CFS-94	Total/NA	Solid	8015NM Prep	
820-24825-23	CFS-95	Total/NA	Solid	8015NM Prep	
820-24825-24	CFS-96	Total/NA	Solid	8015NM Prep	
820-24825-25	CFS-97	Total/NA	Solid	8015NM Prep	
820-24825-26	CFS-98	Total/NA	Solid	8015NM Prep	
820-24825-27	CFS-99	Total/NA	Solid	8015NM Prep	
820-24825-28	CFS-100	Total/NA	Solid	8015NM Prep	
820-24825-29	CFS-101	Total/NA	Solid	8015NM Prep	
820-24825-30	CFS-102	Total/NA	Solid	8015NM Prep	
820-24825-31	CFS-103	Total/NA	Solid	8015NM Prep	
820-24825-32	CFS-104	Total/NA	Solid	8015NM Prep	
820-24825-33	CFS-105	Total/NA	Solid	8015NM Prep	
820-24825-34	CFS-106	Total/NA	Solid	8015NM Prep	
MB 880-139358/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-139358/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-139358/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
820-24825-15 MS	CFS-87	Total/NA	Solid	8015NM Prep	
820-24825-15 MSD	CFS-87	Total/NA	Solid	8015NM Prep	

## Prep Batch: 139359

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24825-35	CFS-107	Total/NA	Solid	8015NM Prep	
820-24825-36	CFS-108	Total/NA	Solid	8015NM Prep	
820-24825-37	CFS-109	Total/NA	Solid	8015NM Prep	
820-24825-38	CFS-110	Total/NA	Solid	8015NM Prep	
820-24825-39	CFS-42.1	Total/NA	Solid	8015NM Prep	
MB 880-139359/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-139359/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-139359/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
820-24825-35 MS	CFS-107	Total/NA	Solid	8015NM Prep	
820-24825-35 MSD	CFS-107	Total/NA	Solid	8015NM Prep	

## Analysis Batch: 139727

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24825-15	CFS-87	Total/NA	Solid	8015B NM	139358
820-24825-16	CFS-88	Total/NA	Solid	8015B NM	139358
820-24825-17	CFS-89	Total/NA	Solid	8015B NM	139358
820-24825-18	CFS-90	Total/NA	Solid	8015B NM	139358
820-24825-19	CFS-91	Total/NA	Solid	8015B NM	139358
820-24825-20	CFS-92	Total/NA	Solid	8015B NM	139358

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## QC Association Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

## GC Semi VOA (Continued)

## Analysis Batch: 139727 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24825-21	CFS-93	Total/NA	Solid	8015B NM	139358
820-24825-22	CFS-94	Total/NA	Solid	8015B NM	139358
820-24825-23	CFS-95	Total/NA	Solid	8015B NM	139358
820-24825-24	CFS-96	Total/NA	Solid	8015B NM	139358
820-24825-25	CFS-97	Total/NA	Solid	8015B NM	139358
820-24825-26	CFS-98	Total/NA	Solid	8015B NM	139358
820-24825-27	CFS-99	Total/NA	Solid	8015B NM	139358
820-24825-28	CFS-100	Total/NA	Solid	8015B NM	139358
820-24825-29	CFS-101	Total/NA	Solid	8015B NM	139358
820-24825-30	CFS-102	Total/NA	Solid	8015B NM	139358
820-24825-31	CFS-103	Total/NA	Solid	8015B NM	139358
820-24825-32	CFS-104	Total/NA	Solid	8015B NM	139358
820-24825-33	CFS-105	Total/NA	Solid	8015B NM	139358
820-24825-34	CFS-106	Total/NA	Solid	8015B NM	139358
MB 880-139358/1-A	Method Blank	Total/NA	Solid	8015B NM	139358
LCS 880-139358/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	139358
LCSD 880-139358/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	139358
820-24825-15 MS	CFS-87	Total/NA	Solid	8015B NM	139358
820-24825-15 MSD	CFS-87	Total/NA	Solid	8015B NM	139358

## Analysis Batch: 139898

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24825-35	CFS-107	Total/NA	Solid	8015B NM	139359
820-24825-36	CFS-108	Total/NA	Solid	8015B NM	139359
820-24825-37	CFS-109	Total/NA	Solid	8015B NM	139359
820-24825-38	CFS-110	Total/NA	Solid	8015B NM	139359
820-24825-39	CFS-42.1	Total/NA	Solid	8015B NM	139359
MB 880-139359/1-A	Method Blank	Total/NA	Solid	8015B NM	139359
LCS 880-139359/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	139359
LCSD 880-139359/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	139359
820-24825-35 MS	CFS-107	Total/NA	Solid	8015B NM	139359
820-24825-35 MSD	CFS-107	Total/NA	Solid	8015B NM	139359

## Analysis Batch: 139909

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24825-1	CFS-73	Total/NA	Solid	8015B NM	139355
820-24825-2	CFS-74	Total/NA	Solid	8015B NM	139355
820-24825-3	CFS-75	Total/NA	Solid	8015B NM	139355
820-24825-4	CFS-76	Total/NA	Solid	8015B NM	139355
820-24825-5	CFS-77	Total/NA	Solid	8015B NM	139355
820-24825-6	CFS-78	Total/NA	Solid	8015B NM	139355
820-24825-7	CFS-79	Total/NA	Solid	8015B NM	139355
820-24825-8	CFS-80	Total/NA	Solid	8015B NM	139355
820-24825-9	CFS-81	Total/NA	Solid	8015B NM	139355
820-24825-10	CFS-82	Total/NA	Solid	8015B NM	139355
820-24825-11	CFS-83	Total/NA	Solid	8015B NM	139355
820-24825-12	CFS-84	Total/NA	Solid	8015B NM	139355
820-24825-13	CFS-85	Total/NA	Solid	8015B NM	139355
820-24825-14	CFS-86	Total/NA	Solid	8015B NM	139355
MB 880-139355/1-A	Method Blank	Total/NA	Solid	8015B NM	139355
LCS 880-139355/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	139355

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## QC Association Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

## GC Semi VOA (Continued)

## Analysis Batch: 139909 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-139355/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	139355
820-24824-A-7-B MS	Matrix Spike	Total/NA	Solid	8015B NM	139355
820-24824-A-7-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	139355

## Analysis Batch: 139935

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24825-1	CFS-73	Total/NA	Solid	8015 NM	
820-24825-2	CFS-74	Total/NA	Solid	8015 NM	
820-24825-3	CFS-75	Total/NA	Solid	8015 NM	
820-24825-4	CFS-76	Total/NA	Solid	8015 NM	
820-24825-5	CFS-77	Total/NA	Solid	8015 NM	
820-24825-6	CFS-78	Total/NA	Solid	8015 NM	
820-24825-7	CFS-79	Total/NA	Solid	8015 NM	
820-24825-8	CFS-80	Total/NA	Solid	8015 NM	
820-24825-9	CFS-81	Total/NA	Solid	8015 NM	
820-24825-10	CFS-82	Total/NA	Solid	8015 NM	
820-24825-11	CFS-83	Total/NA	Solid	8015 NM	
820-24825-12	CFS-84	Total/NA	Solid	8015 NM	
820-24825-13	CFS-85	Total/NA	Solid	8015 NM	
820-24825-14	CFS-86	Total/NA	Solid	8015 NM	
820-24825-15	CFS-87	Total/NA	Solid	8015 NM	
820-24825-16	CFS-88	Total/NA	Solid	8015 NM	
820-24825-17	CFS-89	Total/NA	Solid	8015 NM	
820-24825-18	CFS-90	Total/NA	Solid	8015 NM	
820-24825-19	CFS-91	Total/NA	Solid	8015 NM	
820-24825-20	CFS-92	Total/NA	Solid	8015 NM	
820-24825-21	CFS-93	Total/NA	Solid	8015 NM	
820-24825-22	CFS-94	Total/NA	Solid	8015 NM	
820-24825-23	CFS-95	Total/NA	Solid	8015 NM	
820-24825-24	CFS-96	Total/NA	Solid	8015 NM	
820-24825-25	CFS-97	Total/NA	Solid	8015 NM	
820-24825-26	CFS-98	Total/NA	Solid	8015 NM	
820-24825-27	CFS-99	Total/NA	Solid	8015 NM	
820-24825-28	CFS-100	Total/NA	Solid	8015 NM	
820-24825-29	CFS-101	Total/NA	Solid	8015 NM	
820-24825-30	CFS-102	Total/NA	Solid	8015 NM	
820-24825-31	CFS-103	Total/NA	Solid	8015 NM	
820-24825-32	CFS-104	Total/NA	Solid	8015 NM	
820-24825-33	CFS-105	Total/NA	Solid	8015 NM	
820-24825-34	CFS-106	Total/NA	Solid	8015 NM	
820-24825-35	CFS-107	Total/NA	Solid	8015 NM	
820-24825-36	CFS-108	Total/NA	Solid	8015 NM	
820-24825-37	CFS-109	Total/NA	Solid	8015 NM	
820-24825-38	CFS-110	Total/NA	Solid	8015 NM	
820-24825-39	CFS-42.1	Total/NA	Solid	8015 NM	

## HPLC/IC

## Leach Batch: 139457

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24825-6	CFS-78	Soluble	Solid	DI Leach	

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## QC Association Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

## HPLC/IC (Continued)

## Leach Batch: 139457 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24825-7	CFS-79	Soluble	Solid	DI Leach	
820-24825-8	CFS-80	Soluble	Solid	DI Leach	
820-24825-9	CFS-81	Soluble	Solid	DI Leach	
820-24825-10	CFS-82	Soluble	Solid	DI Leach	
820-24825-11	CFS-83	Soluble	Solid	DI Leach	
820-24825-12	CFS-84	Soluble	Solid	DI Leach	
820-24825-13	CFS-85	Soluble	Solid	DI Leach	
820-24825-14	CFS-86	Soluble	Solid	DI Leach	
820-24825-15	CFS-87	Soluble	Solid	DI Leach	
820-24825-16	CFS-88	Soluble	Solid	DI Leach	
820-24825-17	CFS-89	Soluble	Solid	DI Leach	
820-24825-18	CFS-90	Soluble	Solid	DI Leach	
820-24825-19	CFS-91	Soluble	Solid	DI Leach	
820-24825-20	CFS-92	Soluble	Solid	DI Leach	
820-24825-21	CFS-93	Soluble	Solid	DI Leach	
820-24825-22	CFS-94	Soluble	Solid	DI Leach	
820-24825-23	CFS-95	Soluble	Solid	DI Leach	
MB 880-139457/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-139457/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-139457/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
820-24825-6 MS	CFS-78	Soluble	Solid	DI Leach	
820-24825-6 MSD	CFS-78	Soluble	Solid	DI Leach	
820-24825-16 MS	CFS-88	Soluble	Solid	DI Leach	
820-24825-16 MSD	CFS-88	Soluble	Solid	DI Leach	

## Leach Batch: 139458

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24825-24	CFS-96	Soluble	Solid	DI Leach	
820-24825-25	CFS-97	Soluble	Solid	DI Leach	
820-24825-26	CFS-98	Soluble	Solid	DI Leach	
820-24825-27	CFS-99	Soluble	Solid	DI Leach	
820-24825-28	CFS-100	Soluble	Solid	DI Leach	
820-24825-29	CFS-101	Soluble	Solid	DI Leach	
820-24825-30	CFS-102	Soluble	Solid	DI Leach	
820-24825-31	CFS-103	Soluble	Solid	DI Leach	
820-24825-32	CFS-104	Soluble	Solid	DI Leach	
820-24825-33	CFS-105	Soluble	Solid	DI Leach	
820-24825-34	CFS-106	Soluble	Solid	DI Leach	
820-24825-35	CFS-107	Soluble	Solid	DI Leach	
820-24825-36	CFS-108	Soluble	Solid	DI Leach	
820-24825-37	CFS-109	Soluble	Solid	DI Leach	
820-24825-38	CFS-110	Soluble	Solid	DI Leach	
820-24825-39	CFS-42.1	Soluble	Solid	DI Leach	
MB 880-139458/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-139458/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-139458/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
820-24825-24 MS	CFS-96	Soluble	Solid	DI Leach	
820-24825-24 MSD	CFS-96	Soluble	Solid	DI Leach	
820-24825-34 MS	CFS-106	Soluble	Solid	DI Leach	
820-24825-34 MSD	CFS-106	Soluble	Solid	DI Leach	

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## QC Association Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

## HPLC/IC

## Analysis Batch: 139479

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24825-6	CFS-78	Soluble	Solid	300.0	139457
820-24825-7	CFS-79	Soluble	Solid	300.0	139457
820-24825-8	CFS-80	Soluble	Solid	300.0	139457
820-24825-9	CFS-81	Soluble	Solid	300.0	139457
820-24825-10	CFS-82	Soluble	Solid	300.0	139457
820-24825-11	CFS-83	Soluble	Solid	300.0	139457
820-24825-12	CFS-84	Soluble	Solid	300.0	139457
820-24825-13	CFS-85	Soluble	Solid	300.0	139457
820-24825-14	CFS-86	Soluble	Solid	300.0	139457
820-24825-15	CFS-87	Soluble	Solid	300.0	139457
820-24825-16	CFS-88	Soluble	Solid	300.0	139457
820-24825-17	CFS-89	Soluble	Solid	300.0	139457
820-24825-18	CFS-90	Soluble	Solid	300.0	139457
820-24825-19	CFS-91	Soluble	Solid	300.0	139457
820-24825-20	CFS-92	Soluble	Solid	300.0	139457
820-24825-21	CFS-93	Soluble	Solid	300.0	139457
820-24825-22	CFS-94	Soluble	Solid	300.0	139457
820-24825-23	CFS-95	Soluble	Solid	300.0	139457
MB 880-139457/1-A	Method Blank	Soluble	Solid	300.0	139457
LCS 880-139457/2-A	Lab Control Sample	Soluble	Solid	300.0	139457
LCSD 880-139457/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	139457
820-24825-6 MS	CFS-78	Soluble	Solid	300.0	139457
820-24825-6 MSD	CFS-78	Soluble	Solid	300.0	139457
820-24825-16 MS	CFS-88	Soluble	Solid	300.0	139457
820-24825-16 MSD	CFS-88	Soluble	Solid	300.0	139457

## Analysis Batch: 139481

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24825-24	CFS-96	Soluble	Solid	300.0	139458
820-24825-25	CFS-97	Soluble	Solid	300.0	139458
820-24825-26	CFS-98	Soluble	Solid	300.0	139458
820-24825-27	CFS-99	Soluble	Solid	300.0	139458
820-24825-28	CFS-100	Soluble	Solid	300.0	139458
820-24825-29	CFS-101	Soluble	Solid	300.0	139458
820-24825-30	CFS-102	Soluble	Solid	300.0	139458
820-24825-31	CFS-103	Soluble	Solid	300.0	139458
820-24825-32	CFS-104	Soluble	Solid	300.0	139458
820-24825-33	CFS-105	Soluble	Solid	300.0	139458
820-24825-34	CFS-106	Soluble	Solid	300.0	139458
820-24825-35	CFS-107	Soluble	Solid	300.0	139458
820-24825-36	CFS-108	Soluble	Solid	300.0	139458
820-24825-37	CFS-109	Soluble	Solid	300.0	139458
820-24825-38	CFS-110	Soluble	Solid	300.0	139458
820-24825-39	CFS-42.1	Soluble	Solid	300.0	139458
MB 880-139458/1-A	Method Blank	Soluble	Solid	300.0	139458
LCS 880-139458/2-A	Lab Control Sample	Soluble	Solid	300.0	139458
LCSD 880-139458/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	139458
820-24825-24 MS	CFS-96	Soluble	Solid	300.0	139458
820-24825-24 MSD	CFS-96	Soluble	Solid	300.0	139458
820-24825-34 MS	CFS-106	Soluble	Solid	300.0	139458
820-24825-34 MSD	CFS-106	Soluble	Solid	300.0	139458

Eurofins Lubbock

## QC Association Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

## HPLC/IC

## Leach Batch: 139705

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24825-1	CFS-73	Soluble	Solid	DI Leach	
820-24825-2	CFS-74	Soluble	Solid	DI Leach	
820-24825-3	CFS-75	Soluble	Solid	DI Leach	
820-24825-4	CFS-76	Soluble	Solid	DI Leach	
820-24825-5	CFS-77	Soluble	Solid	DI Leach	
MB 880-139705/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-139705/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-139705/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
820-24824-A-11-C MS	Matrix Spike	Soluble	Solid	DI Leach	
820-24824-A-11-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

## Analysis Batch: 139726

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24825-1	CFS-73	Soluble	Solid	300.0	139705
820-24825-2	CFS-74	Soluble	Solid	300.0	139705
820-24825-3	CFS-75	Soluble	Solid	300.0	139705
820-24825-4	CFS-76	Soluble	Solid	300.0	139705
820-24825-5	CFS-77	Soluble	Solid	300.0	139705
MB 880-139705/1-A	Method Blank	Soluble	Solid	300.0	139705
LCS 880-139705/2-A	Lab Control Sample	Soluble	Solid	300.0	139705
LCSD 880-139705/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	139705
820-24824-A-11-C MS	Matrix Spike	Soluble	Solid	300.0	139705
820-24824-A-11-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	139705

### Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

**Client Sample ID: CFS-73**

**Lab Sample ID: 820-24825-1**

Date Collected: 04/27/26 13:00

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	140005	05/06/26 08:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140000	05/06/26 17:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140164	05/06/26 17:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			139935	05/05/26 20:49	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	139355	04/29/26 11:36	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139909	05/05/26 20:49	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	139705	05/01/26 18:36	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139726	05/04/26 12:11	SMC	EET MID

**Client Sample ID: CFS-74**

**Lab Sample ID: 820-24825-2**

Date Collected: 04/27/26 13:05

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	140005	05/06/26 08:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140000	05/06/26 17:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140164	05/06/26 17:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			139935	05/05/26 21:04	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	139355	04/29/26 11:36	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139909	05/05/26 21:04	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	139705	05/01/26 18:36	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139726	05/04/26 12:25	SMC	EET MID

**Client Sample ID: CFS-75**

**Lab Sample ID: 820-24825-3**

Date Collected: 04/27/26 13:10

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	140005	05/06/26 08:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140000	05/06/26 17:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140164	05/06/26 17:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			139935	05/05/26 21:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	139355	04/29/26 11:36	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139909	05/05/26 21:20	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	139705	05/01/26 18:36	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139726	05/04/26 12:30	SMC	EET MID

**Client Sample ID: CFS-76**

**Lab Sample ID: 820-24825-4**

Date Collected: 04/27/26 13:15

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	140005	05/06/26 08:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140000	05/06/26 18:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140164	05/06/26 18:14	SA	EET MID

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### Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

**Client Sample ID: CFS-76**

**Lab Sample ID: 820-24825-4**

Date Collected: 04/27/26 13:15

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			139935	05/05/26 21:35	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	139355	04/29/26 11:36	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139909	05/05/26 21:35	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	139705	05/01/26 18:36	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139726	05/04/26 12:35	SMC	EET MID

**Client Sample ID: CFS-77**

**Lab Sample ID: 820-24825-5**

Date Collected: 04/27/26 13:20

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	140005	05/06/26 08:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140000	05/06/26 18:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140164	05/06/26 18:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			139935	05/05/26 22:05	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	139355	04/29/26 11:36	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139909	05/05/26 22:05	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	139705	05/01/26 18:36	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139726	05/04/26 12:40	SMC	EET MID

**Client Sample ID: CFS-78**

**Lab Sample ID: 820-24825-6**

Date Collected: 04/27/26 13:25

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	140005	05/06/26 08:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140000	05/06/26 18:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140164	05/06/26 18:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			139935	05/05/26 22:20	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	139355	04/29/26 11:36	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139909	05/05/26 22:20	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	139457	04/30/26 10:30	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139479	04/30/26 18:07	SMC	EET MID

**Client Sample ID: CFS-79**

**Lab Sample ID: 820-24825-7**

Date Collected: 04/27/26 13:30

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	140005	05/06/26 08:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140000	05/06/26 19:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140164	05/06/26 19:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			139935	05/05/26 22:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	139355	04/29/26 11:36	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139909	05/05/26 22:35	FC	EET MID

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### Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

**Client Sample ID: CFS-79**

**Lab Sample ID: 820-24825-7**

Date Collected: 04/27/26 13:30

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	139457	04/30/26 10:30	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139479	04/30/26 18:21	SMC	EET MID

**Client Sample ID: CFS-80**

**Lab Sample ID: 820-24825-8**

Date Collected: 04/27/26 13:35

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	140003	05/06/26 08:40	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140001	05/06/26 19:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140164	05/06/26 19:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			139935	05/05/26 22:50	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	139355	04/29/26 11:36	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139909	05/05/26 22:50	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	139457	04/30/26 10:30	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139479	04/30/26 18:26	SMC	EET MID

**Client Sample ID: CFS-81**

**Lab Sample ID: 820-24825-9**

Date Collected: 04/27/26 13:40

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	140003	05/06/26 08:40	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140001	05/06/26 19:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140164	05/06/26 19:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			139935	05/05/26 23:06	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	139355	04/29/26 11:36	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139909	05/05/26 23:06	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	139457	04/30/26 10:30	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139479	04/30/26 18:31	SMC	EET MID

**Client Sample ID: CFS-82**

**Lab Sample ID: 820-24825-10**

Date Collected: 04/27/26 13:45

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	140003	05/06/26 08:40	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140001	05/06/26 20:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140164	05/06/26 20:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			139935	05/05/26 23:21	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	139355	04/29/26 11:36	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139909	05/05/26 23:21	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	139457	04/30/26 10:30	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139479	04/30/26 18:36	SMC	EET MID

### Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

**Client Sample ID: CFS-83**

**Lab Sample ID: 820-24825-11**

Date Collected: 04/27/26 13:50

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	140003	05/06/26 08:40	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140001	05/06/26 20:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140164	05/06/26 20:24	SA	EET MID
Total/NA	Analysis	8015 NM		1			139935	05/05/26 23:36	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	139355	04/29/26 11:36	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139909	05/05/26 23:36	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	139457	04/30/26 10:30	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139479	04/30/26 18:51	SMC	EET MID

**Client Sample ID: CFS-84**

**Lab Sample ID: 820-24825-12**

Date Collected: 04/27/26 13:55

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	140003	05/06/26 08:40	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140001	05/06/26 20:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140164	05/06/26 20:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			139935	05/05/26 23:51	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	139355	04/29/26 11:36	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139909	05/05/26 23:51	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	139457	04/30/26 10:30	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139479	04/30/26 18:56	SMC	EET MID

**Client Sample ID: CFS-85**

**Lab Sample ID: 820-24825-13**

Date Collected: 04/27/26 14:00

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	140003	05/06/26 08:40	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140001	05/06/26 21:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140164	05/06/26 21:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			139935	05/06/26 00:06	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	139355	04/29/26 11:36	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139909	05/06/26 00:06	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	139457	04/30/26 10:30	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139479	04/30/26 19:01	SMC	EET MID

**Client Sample ID: CFS-86**

**Lab Sample ID: 820-24825-14**

Date Collected: 04/27/26 14:05

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	140003	05/06/26 08:40	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140001	05/06/26 21:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140164	05/06/26 21:27	SA	EET MID

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### Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

**Client Sample ID: CFS-86**

**Lab Sample ID: 820-24825-14**

Date Collected: 04/27/26 14:05

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			139935	05/06/26 00:21	SA	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	139355	04/29/26 11:36	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139909	05/06/26 00:21	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	139457	04/30/26 10:30	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139479	04/30/26 19:06	SMC	EET MID

**Client Sample ID: CFS-87**

**Lab Sample ID: 820-24825-15**

Date Collected: 04/27/26 14:10

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	140003	05/06/26 08:40	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140001	05/06/26 21:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140164	05/06/26 21:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			139935	05/04/26 20:35	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	139358	04/29/26 11:52	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139727	05/04/26 20:35	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	139457	04/30/26 10:30	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139479	04/30/26 19:11	SMC	EET MID

**Client Sample ID: CFS-88**

**Lab Sample ID: 820-24825-16**

Date Collected: 04/27/26 14:15

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	139920	05/06/26 10:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140030	05/06/26 18:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140164	05/06/26 18:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			139935	05/04/26 21:18	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	139358	04/29/26 11:52	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139727	05/04/26 21:18	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	139457	04/30/26 10:30	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139479	04/30/26 19:16	SMC	EET MID

**Client Sample ID: CFS-89**

**Lab Sample ID: 820-24825-17**

Date Collected: 04/27/26 14:20

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	139920	05/06/26 10:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140030	05/06/26 19:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140164	05/06/26 19:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			139935	05/04/26 21:33	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	139358	04/29/26 11:52	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139727	05/04/26 21:33	AJ	EET MID

Eurofins Lubbock

### Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

**Client Sample ID: CFS-89**

**Lab Sample ID: 820-24825-17**

Date Collected: 04/27/26 14:20

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	139457	04/30/26 10:30	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139479	04/30/26 19:30	SMC	EET MID

**Client Sample ID: CFS-90**

**Lab Sample ID: 820-24825-18**

Date Collected: 04/27/26 14:25

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	139920	05/06/26 10:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140030	05/06/26 19:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140164	05/06/26 19:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			139935	05/04/26 21:47	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	139358	04/29/26 11:52	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139727	05/04/26 21:47	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	139457	04/30/26 10:30	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139479	04/30/26 19:35	SMC	EET MID

**Client Sample ID: CFS-91**

**Lab Sample ID: 820-24825-19**

Date Collected: 04/27/26 14:30

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	139920	05/06/26 10:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140030	05/06/26 19:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140164	05/06/26 19:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			139935	05/04/26 22:01	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	139358	04/29/26 11:52	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139727	05/04/26 22:01	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	139457	04/30/26 10:30	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139479	04/30/26 19:50	SMC	EET MID

**Client Sample ID: CFS-92**

**Lab Sample ID: 820-24825-20**

Date Collected: 04/27/26 14:35

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	139920	05/06/26 10:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140030	05/06/26 20:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140164	05/06/26 20:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			139935	05/04/26 22:15	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	139358	04/29/26 11:52	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139727	05/04/26 22:15	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	139457	04/30/26 10:30	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139479	04/30/26 19:55	SMC	EET MID

### Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

**Client Sample ID: CFS-93**

**Lab Sample ID: 820-24825-21**

Date Collected: 04/27/26 14:40

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	139745	05/04/26 10:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140065	05/06/26 15:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140164	05/06/26 15:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			139935	05/04/26 22:29	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	139358	04/29/26 11:52	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139727	05/04/26 22:29	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	139457	04/30/26 10:30	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139479	04/30/26 20:00	SMC	EET MID

**Client Sample ID: CFS-94**

**Lab Sample ID: 820-24825-22**

Date Collected: 04/27/26 14:45

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	139745	05/04/26 10:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140065	05/06/26 16:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140164	05/06/26 16:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			139935	05/04/26 22:43	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	139358	04/29/26 11:52	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139727	05/04/26 22:43	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	139457	04/30/26 10:30	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139479	04/30/26 20:05	SMC	EET MID

**Client Sample ID: CFS-95**

**Lab Sample ID: 820-24825-23**

Date Collected: 04/27/26 14:50

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	139745	05/04/26 10:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140065	05/06/26 16:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140164	05/06/26 16:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			139935	05/04/26 22:57	SA	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	139358	04/29/26 11:52	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139727	05/04/26 22:57	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	139457	04/30/26 10:30	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139479	04/30/26 20:10	SMC	EET MID

**Client Sample ID: CFS-96**

**Lab Sample ID: 820-24825-24**

Date Collected: 04/27/26 14:55

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	139745	05/04/26 10:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140065	05/06/26 16:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140164	05/06/26 16:54	SA	EET MID

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### Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

**Client Sample ID: CFS-96**

**Lab Sample ID: 820-24825-24**

Date Collected: 04/27/26 14:55

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			139935	05/04/26 23:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	139358	04/29/26 11:52	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139727	05/04/26 23:12	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	139458	04/30/26 10:34	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139481	05/01/26 01:37	SMC	EET MID

**Client Sample ID: CFS-97**

**Lab Sample ID: 820-24825-25**

Date Collected: 04/27/26 15:00

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	139745	05/04/26 10:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140065	05/06/26 17:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140164	05/06/26 17:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			139935	05/04/26 23:40	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	139358	04/29/26 11:52	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139727	05/04/26 23:40	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	139458	04/30/26 10:34	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139481	05/01/26 01:52	SMC	EET MID

**Client Sample ID: CFS-98**

**Lab Sample ID: 820-24825-26**

Date Collected: 04/27/26 15:05

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	139745	05/04/26 10:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140065	05/06/26 17:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140164	05/06/26 17:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			139935	05/04/26 23:54	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	139358	04/29/26 11:52	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139727	05/04/26 23:54	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	139458	04/30/26 10:34	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139481	05/01/26 01:57	SMC	EET MID

**Client Sample ID: CFS-99**

**Lab Sample ID: 820-24825-27**

Date Collected: 04/27/26 15:10

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	139745	05/04/26 10:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140065	05/06/26 17:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140164	05/06/26 17:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			139935	05/05/26 00:08	SA	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	139358	04/29/26 11:52	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139727	05/05/26 00:08	AJ	EET MID

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### Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

**Client Sample ID: CFS-99**

**Lab Sample ID: 820-24825-27**

Date Collected: 04/27/26 15:10

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	139458	04/30/26 10:34	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139481	05/01/26 02:01	SMC	EET MID

**Client Sample ID: CFS-100**

**Lab Sample ID: 820-24825-28**

Date Collected: 04/27/26 15:15

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	139745	05/04/26 10:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140065	05/06/26 18:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140164	05/06/26 18:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			139935	05/05/26 00:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	139358	04/29/26 11:52	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139727	05/05/26 00:23	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	139458	04/30/26 10:34	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139481	05/01/26 02:06	SMC	EET MID

**Client Sample ID: CFS-101**

**Lab Sample ID: 820-24825-29**

Date Collected: 04/27/26 15:20

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	139745	05/04/26 10:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140065	05/06/26 18:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140164	05/06/26 18:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			139935	05/05/26 00:37	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	139358	04/29/26 11:52	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139727	05/05/26 00:37	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	139458	04/30/26 10:34	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139481	05/01/26 02:21	SMC	EET MID

**Client Sample ID: CFS-102**

**Lab Sample ID: 820-24825-30**

Date Collected: 04/27/26 15:25

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	139745	05/04/26 10:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140065	05/06/26 18:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140164	05/06/26 18:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			139935	05/05/26 00:51	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	139358	04/29/26 11:52	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139727	05/05/26 00:51	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	139458	04/30/26 10:34	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139481	05/01/26 02:26	SMC	EET MID

### Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

**Client Sample ID: CFS-103**

**Lab Sample ID: 820-24825-31**

Date Collected: 04/27/26 15:30

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	139745	05/04/26 10:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140065	05/06/26 20:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140164	05/06/26 20:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			139935	05/05/26 01:06	SA	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	139358	04/29/26 11:52	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139727	05/05/26 01:06	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	139458	04/30/26 10:34	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139481	05/01/26 02:31	SMC	EET MID

**Client Sample ID: CFS-104**

**Lab Sample ID: 820-24825-32**

Date Collected: 04/27/26 15:35

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	139745	05/04/26 10:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140065	05/06/26 20:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140164	05/06/26 20:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			139935	05/05/26 01:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	139358	04/29/26 11:52	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139727	05/05/26 01:20	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	139458	04/30/26 10:34	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139481	05/01/26 02:35	SMC	EET MID

**Client Sample ID: CFS-105**

**Lab Sample ID: 820-24825-33**

Date Collected: 04/27/26 15:40

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	139745	05/04/26 10:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140065	05/06/26 21:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140164	05/06/26 21:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			139935	05/05/26 01:34	SA	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	139358	04/29/26 11:52	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139727	05/05/26 01:34	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	139458	04/30/26 10:34	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139481	05/01/26 02:40	SMC	EET MID

**Client Sample ID: CFS-106**

**Lab Sample ID: 820-24825-34**

Date Collected: 04/27/26 15:45

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	139745	05/04/26 10:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140065	05/06/26 21:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140164	05/06/26 21:34	SA	EET MID

Eurofins Lubbock

### Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

**Client Sample ID: CFS-106**

**Lab Sample ID: 820-24825-34**

Date Collected: 04/27/26 15:45

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			139935	05/05/26 01:48	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	139358	04/29/26 11:52	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139727	05/05/26 01:48	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	139458	04/30/26 10:34	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139481	05/01/26 02:45	SMC	EET MID

**Client Sample ID: CFS-107**

**Lab Sample ID: 820-24825-35**

Date Collected: 04/27/26 15:50

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	139745	05/04/26 10:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140065	05/06/26 21:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140164	05/06/26 21:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			139935	05/05/26 09:55	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	139359	04/29/26 11:56	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139898	05/05/26 09:55	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	139458	04/30/26 10:34	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139481	05/01/26 03:00	SMC	EET MID

**Client Sample ID: CFS-108**

**Lab Sample ID: 820-24825-36**

Date Collected: 04/27/26 15:55

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	139745	05/04/26 10:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140065	05/06/26 22:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140164	05/06/26 22:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			139935	05/05/26 10:38	SA	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	139359	04/29/26 11:56	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139898	05/05/26 10:38	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	139458	04/30/26 10:34	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139481	05/01/26 03:04	SMC	EET MID

**Client Sample ID: CFS-109**

**Lab Sample ID: 820-24825-37**

Date Collected: 04/27/26 16:00

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	139745	05/04/26 10:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140065	05/06/26 22:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140164	05/06/26 22:36	SA	EET MID
Total/NA	Analysis	8015 NM		1			139935	05/05/26 10:52	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	139359	04/29/26 11:56	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139898	05/05/26 10:52	FC	EET MID

Eurofins Lubbock

### Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

**Client Sample ID: CFS-109**

**Lab Sample ID: 820-24825-37**

Date Collected: 04/27/26 16:00

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	139458	04/30/26 10:34	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139481	05/01/26 03:19	SMC	EET MID

**Client Sample ID: CFS-110**

**Lab Sample ID: 820-24825-38**

Date Collected: 04/27/26 16:05

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	139745	05/04/26 10:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140065	05/06/26 22:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140164	05/06/26 22:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			139935	05/05/26 11:06	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	139359	04/29/26 11:56	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139898	05/05/26 11:06	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	139458	04/30/26 10:34	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	139481	05/01/26 03:24	SMC	EET MID

**Client Sample ID: CFS-42.1**

**Lab Sample ID: 820-24825-39**

Date Collected: 04/27/26 09:00

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	139745	05/04/26 10:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140065	05/06/26 23:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140164	05/06/26 23:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			139935	05/05/26 11:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	139359	04/29/26 11:56	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139898	05/05/26 11:20	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	139458	04/30/26 10:34	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139481	05/01/26 03:29	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 #115 Flowline

Job ID: 820-24825-1  
SDG: AR267028

#### 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

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

### Method Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

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 #115 Flowline

Job ID: 820-24825-1  
 SDG: AR267028

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
820-24825-1	CFS-73	Solid	04/27/26 13:00	04/28/26 11:48	4.0 - 4.5
820-24825-2	CFS-74	Solid	04/27/26 13:05	04/28/26 11:48	4.0 - 4.5
820-24825-3	CFS-75	Solid	04/27/26 13:10	04/28/26 11:48	4.0 - 4.5
820-24825-4	CFS-76	Solid	04/27/26 13:15	04/28/26 11:48	4.0 - 4.5
820-24825-5	CFS-77	Solid	04/27/26 13:20	04/28/26 11:48	4.0 - 4.5
820-24825-6	CFS-78	Solid	04/27/26 13:25	04/28/26 11:48	4.0 - 4.5
820-24825-7	CFS-79	Solid	04/27/26 13:30	04/28/26 11:48	4.0 - 4.5
820-24825-8	CFS-80	Solid	04/27/26 13:35	04/28/26 11:48	4.0 - 4.5
820-24825-9	CFS-81	Solid	04/27/26 13:40	04/28/26 11:48	4.0 - 4.5
820-24825-10	CFS-82	Solid	04/27/26 13:45	04/28/26 11:48	4.0 - 4.5
820-24825-11	CFS-83	Solid	04/27/26 13:50	04/28/26 11:48	4.0 - 4.5
820-24825-12	CFS-84	Solid	04/27/26 13:55	04/28/26 11:48	4.0 - 4.5
820-24825-13	CFS-85	Solid	04/27/26 14:00	04/28/26 11:48	4.0 - 4.5
820-24825-14	CFS-86	Solid	04/27/26 14:05	04/28/26 11:48	4.0 - 4.5
820-24825-15	CFS-87	Solid	04/27/26 14:10	04/28/26 11:48	4.0 - 4.5
820-24825-16	CFS-88	Solid	04/27/26 14:15	04/28/26 11:48	4.0 - 4.5
820-24825-17	CFS-89	Solid	04/27/26 14:20	04/28/26 11:48	4.0 - 4.5
820-24825-18	CFS-90	Solid	04/27/26 14:25	04/28/26 11:48	4.0 - 4.5
820-24825-19	CFS-91	Solid	04/27/26 14:30	04/28/26 11:48	4.0 - 4.5
820-24825-20	CFS-92	Solid	04/27/26 14:35	04/28/26 11:48	4.0 - 4.5
820-24825-21	CFS-93	Solid	04/27/26 14:40	04/28/26 11:48	4.0 - 4.5
820-24825-22	CFS-94	Solid	04/27/26 14:45	04/28/26 11:48	4.0 - 4.5
820-24825-23	CFS-95	Solid	04/27/26 14:50	04/28/26 11:48	4.0 - 4.5
820-24825-24	CFS-96	Solid	04/27/26 14:55	04/28/26 11:48	4.0 - 4.5
820-24825-25	CFS-97	Solid	04/27/26 15:00	04/28/26 11:48	4.0 - 4.5
820-24825-26	CFS-98	Solid	04/27/26 15:05	04/28/26 11:48	4.0 - 4.5
820-24825-27	CFS-99	Solid	04/27/26 15:10	04/28/26 11:48	4.0 - 4.5
820-24825-28	CFS-100	Solid	04/27/26 15:15	04/28/26 11:48	4.0 - 4.5
820-24825-29	CFS-101	Solid	04/27/26 15:20	04/28/26 11:48	4.0 - 4.5
820-24825-30	CFS-102	Solid	04/27/26 15:25	04/28/26 11:48	4.0 - 4.5
820-24825-31	CFS-103	Solid	04/27/26 15:30	04/28/26 11:48	4.0 - 4.5
820-24825-32	CFS-104	Solid	04/27/26 15:35	04/28/26 11:48	4.0 - 4.5
820-24825-33	CFS-105	Solid	04/27/26 15:40	04/28/26 11:48	4.0 - 4.5
820-24825-34	CFS-106	Solid	04/27/26 15:45	04/28/26 11:48	4.0 - 4.5
820-24825-35	CFS-107	Solid	04/27/26 15:50	04/28/26 11:48	4.0 - 4.5
820-24825-36	CFS-108	Solid	04/27/26 15:55	04/28/26 11:48	4.0 - 4.5
820-24825-37	CFS-109	Solid	04/27/26 16:00	04/28/26 11:48	4.0 - 4.5
820-24825-38	CFS-110	Solid	04/27/26 16:05	04/28/26 11:48	4.0 - 4.5
820-24825-39	CFS-42.1	Solid	04/27/26 09:00	04/28/26 11:48	4.0 - 4.5

**CHAIN OF CUSTODY RECORD**

LAB USE ONLY  
DUE DATE: \_\_\_\_\_

TEMP OF COOLER -3.9 -3.5  
WHEN RECEIVED (C) 12/1/40.1

Page 1 of 4

**ANALYSIS REQUESTED**

(Chloride (EPA Method 300))

BTEX (EPA Method 8021B)

TPH 8015 extended

Lab Sample ID

**Laboratory:** Eurofins  
Address: 6701 Aberdeen  
Lubbock, Texas 79424

**Phone:** (806) 794-1296  
**Contact:** Holly Taylor

**Office Location:** Lubbock, Texas  
**Project Manager:** Chuck Smith

**Sampler's Name:** Daniel Pavelka  
**Sampler's Signature:**

Matrix	Date	Time	Comp	Grab	Project Name	Identifying Marks of Sample(s)	Start Depth (ft)	End Depth (ft)	No. Type of Containers		Analysis Requested
									4 oz Glass		
S	4/27/26	13:00	X		WDDU #115 Flowline	CFS-73	4.0	4.5	1		X
S	4/27/26	13:05	X			CFS-74	4.0	4.5	1		X
S	4/27/26	13:10	X			CFS-75	4.0	4.5	1		X
S	4/27/26	13:15	X			CFS-76	4.0	4.5	1		X
S	4/27/26	13:20	X			CFS-77	4.0	4.5	1		X
S	4/27/26	13:25	X			CFS-78	4.0	4.5	1		X
S	4/27/26	13:30	X			CFS-79	4.0	4.5	1		X
S	4/27/26	13:35	X			CFS-80	4.0	4.5	1		X
S	4/27/26	13:40	X			CFS-81	4.0	4.5	1		X
S	4/27/26	13:45	X			CFS-82	4.0	4.5	1		X
S	4/27/26	13:50	X			CFS-83	4.0	4.5	1		X

**TURNAROUND TIME**

Relinquished by (Signature): Date: 04/28/26 Time: 11:04

Relinquished by (Signature): Date: 04/28/26 Time: 11:48

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: 04/28/26 Time: 11:04

Received by (Signature): Date: 4/28/26 Time: 11:48

Received by (Signature): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Received by (Signature): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

**Legend:**  
 W - Water  
 W - Wastewater  
 VOA - 40 ml vial  
 S - Soil  
 250 ml - Glass wide mouth  
 L - Liquid  
 A - Air Bag  
 P/O - Plastic or other  
 C - Charcoal tube  
 SL - Sludge

**Bill To:** Scout Energy Management, LLC. Attn: Spencer Jackson  
 Address: 13800 Montfort Dr., Dallas, TX 75240. On Invoice  
 Reference: Incident No: nAPP2602333194

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



820-24825 COC



CHAIN OF CUSTODY RECORD

**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) -3.0 - 3.5  
IP-140.1

Page 2 of 4

**ANALYSIS REQUESTED**

Chloride (EPA Method 300)  X

BTEX (EPA Method 8021B)  X

TPH 8015 extended  X

**Office Location:** Lubbock, Texas  
**Project Manager:** Chuck Smith

**Sampler's Name:** Daniel Pavelka  
**Sampler's Signature:**

Matrix	Date	Time	Comp	Grab	Project Name	Identifying Marks of Sample(s)	Start Depth (ft)	End Depth (ft)	No. Type of Containers	TRRP Laboratory Review Checklist	
										<input checked="" type="checkbox"/> Standard	<input type="checkbox"/> 24-Hour Rush
S	4/27/26	13:55	X		WDDU #115 Flowline	CFS-84	4.0	4.5	1	<input type="checkbox"/> Yes	<input type="checkbox"/> No
S	4/27/26	14:00	X			CFS-85	4.0	4.5	1	<input type="checkbox"/> Yes	<input type="checkbox"/> No
S	4/27/26	14:05	X			CFS-86	4.0	4.5	1	<input type="checkbox"/> Yes	<input type="checkbox"/> No
S	4/27/26	14:10	X			CFS-87	4.0	4.5	1	<input type="checkbox"/> Yes	<input type="checkbox"/> No
S	4/27/26	14:15	X			CFS-88	4.0	4.5	1	<input type="checkbox"/> Yes	<input type="checkbox"/> No
S	4/27/26	14:20	X			CFS-89	4.0	4.5	1	<input type="checkbox"/> Yes	<input type="checkbox"/> No
S	4/27/26	14:25	X			CFS-90	4.0	4.5	1	<input type="checkbox"/> Yes	<input type="checkbox"/> No
S	4/27/26	14:30	X			CFS-91	4.0	4.5	1	<input type="checkbox"/> Yes	<input type="checkbox"/> No
S	4/27/26	14:35	X			CFS-92	4.0	4.5	1	<input type="checkbox"/> Yes	<input type="checkbox"/> No
S	4/27/26	14:40	X			CFS-93	4.0	4.5	1	<input type="checkbox"/> Yes	<input type="checkbox"/> No
S	4/27/26	14:45	X			CFS-94	4.0	4.5	1	<input type="checkbox"/> Yes	<input type="checkbox"/> No

**TURNAROUND TIME**

Relinquished by (Signature) Date: 04/28/26 Time: 11:04

Relinquished by (Signature) Date: 04/28/26 Time: 11:04

Relinquished by (Signature) Date: 04/28/26 Time: 11:48

Relinquished by (Signature) Date: \_\_\_\_\_ Time: \_\_\_\_\_

Matrix: WW-Wastewater, VOA - 40 ml/l  
 Container: A/G - Amber Glass 1L, 250 ml - Glass wide mouth

W - Water, S - Soil  
 A - Air Bag, P/O - Plastic or other, X - Box

L - Liquid, C - Charcoal tube, SL - Sludge

Lab Sample ID: \_\_\_\_\_

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 Incident No: nAPP2602333194

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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**CHAIN OF CUSTODY RECORD**

		Laboratory: Eurofins Address: 6701 Aberdeen Lubbock, Texas 79424		ANALYSIS REQUESTED Chloride (EPA Method 300)		LAB USE ONLY DUE DATE:	
		Phone: (806) 794-1296 Contact: Holly Taylor		TEMP OF COOLER WHEN RECEIVED (°C) <u>12/40.1</u>		Page <u>3</u> of <u>4</u>	
Office Location: Lubbock, Texas Project Manager: Chuck Smith Sampler's Name: Daniel Pavelka		Project Name: WDDU #115 Flowline		No. Type of Containers:		TPH 8015 extended	
Project Number: AR267028		Identifying Marks of Sample(s)		Start Depth (FT) / End Depth (FT)		BTEX (EPA Method 8021B)	
Matrix	Date	Time	Grab	Comp	Identifying Marks of Sample(s)	Start Depth (FT)	End Depth (FT)
S	4/27/26	14:50	X	X	CFS-95	4.0	4.5
S	4/27/26	14:55	X	X	CFS-96	4.0	4.5
S	4/27/26	15:00	X	X	CFS-97	4.0	4.5
S	4/27/26	15:05	X	X	CFS-98	4.0	4.5
S	4/27/26	15:10	X	X	CFS-99	4.0	4.5
S	4/27/26	15:15	X	X	CFS-100	4.0	4.5
S	4/27/26	15:20	X	X	CFS-101	4.0	4.5
S	4/27/26	15:25	X	X	CFS-102	4.0	4.5
S	4/27/26	15:30	X	X	CFS-103	4.0	4.5
S	4/27/26	15:35	X	X	CFS-104	4.0	4.5
S	4/27/26	15:40	X	X	CFS-105	4.0	4.5
TURNAROUND TIME							
Relinquished by (Signature)		Date: <u>04/28/26</u>		Time: <u>11:04</u>		<input type="checkbox"/> Standard <input checked="" type="checkbox"/> 48-Hour Rush <input type="checkbox"/> 24-Hour Rush	
Relinquished by (Signature)		Date: <u>04/28/26</u>		Time: <u>11:48</u>		TRRP Laboratory Review Checklist Date: <u>04/28/26</u> Time: <u>11:04</u>	
Relinquished by (Signature)		Date: <u>04/28/26</u>		Time: <u>11:48</u>		Date: <u>4/28/26</u> Time: <u>11:48</u>	
Relinquished by (Signature)		Date: _____		Time: _____		Date: _____ Time: _____	
Mark: WW-Wastewater Container: VOC - 40 ml vial		W - Water A/G - Amber Glass 1L		S - Soil 250 ml - Glass wide mouth		L - Liquid P/O - Plastic or other _____	
C - Charcoal tube S.L. Sludge		A - Air Bag		C - Charcoal tube		Bill To: Scout Energy Management, LLC. Attn: Spencer Jackson Address: 13800 Montfort Dr., Dallas, TX 75240. On Invoice Reference Incident No: nAPP260233194	
e-mail results to: <a href="mailto:chuck.smith@terracon.com">chuck.smith@terracon.com</a> <a href="mailto:joseph.guesnier@terracon.com">joseph.guesnier@terracon.com</a>		Lubbock Office ■ 5847 50th Street ■ Lubbock, Texas 79424 ■ 806-300-0140		Responsive ■ Resourceful ■ Reliable		No <input type="checkbox"/> Yes <input type="checkbox"/>	

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CHAIN OF CUSTODY RECORD

LAB USE ONLY  
DUE DATE: \_\_\_\_\_

TEMP OF COOLER -3.0 / -3.5  
WHEN RECEIVED (C) 12-11-01

Page 4 of 4

ANALYSIS REQUESTED  
Chloride (EPA Method 300) X X X X X X X X X  
BTEX (EPA Method 8021b) X X X X X X X X X  
TPH 8015 extended X X X X X X X X X

Lab Sample ID \_\_\_\_\_

Laboratory: Eurofins  
Address: 6701 Aberdeen  
Lubbock, Texas 79424

Phone: (806) 794-1296  
Contact: Holly Taylor

Sampler's Signature \_\_\_\_\_

Project Name: WDDU #115 Flowline

No. Type of Containers: \_\_\_\_\_

4 oz Glass \_\_\_\_\_

Matrix	Date	Time	Comp	Grab	Identifying Marks of Sample(s)	Start Depth (ft)	End Depth (ft)	TRRP Laboratory Review Checklist
S	4/27/26	15:45	X		CFS-106	4.0	4.5	<input checked="" type="checkbox"/> 48-Hour Rush <input checked="" type="checkbox"/> 24-Hour Rush <input type="checkbox"/> Standard Date: 04/28/26 Time: 11:04 Receiver by (Signature): _____ Date: 04/28/26 Time: 11:04 Receiver by (Signature): _____ Date: 04/28/26 Time: 11:48 Receiver by (Signature): _____ Date: _____ Time: _____ Receiver by (Signature): _____
S	4/27/26	15:50	X		CFS-107	4.0	4.5	
S	4/27/26	15:55	X		CFS-108	4.0	4.5	
S	4/27/26	16:00	X		CFS-109	4.0	4.5	
S	4/27/26	16:05	X		CFS-110	4.0	4.5	
S	4/27/26	9:00	X		CFS-42.1	4.0	4.5	
<b>NFE</b>								

TURNAROUND TIME

Relinquished by (Signature) \_\_\_\_\_ Date: 04/28/26 Time: 11:04

Relinquished by (Signature) \_\_\_\_\_ Date: 04/28/26 Time: 11:48

Relinquished by (Signature) \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Relinquished by (Signature) \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Matrix Container: WW-Wastewater VOA - 40 ml vial  
W - Water A/G - Amber Glass 1L  
S - Soil 250 ml - Glass wide mouth  
L - Liquid  
A - Air Bag  
P/O - Plastic or other \_\_\_\_\_  
C - Chloroac tube  
SL - Sludge

Lubbock Office ■ 5847 50th Street ■ Lubbock, Texas 79424 ■ 806-300-0140

Responsive ■ Resourceful ■ Reliable

e-mail results to:  
chuck.smith@terracon.com  
joseph.guesnier@terracon.com

Bill To: Scout Energy Management, LLC. Attn: Spencer Jackson  
Address: 13800 Montfort Dr., Dallas, TX 75240. On Invoice  
Reference Incident No: nAPP2602333194

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**Eurofins Lubbock**  
 6701 Aberdeen Ave. Suite 8  
 Lubbock, TX 79424  
 Phone: 806-794-1296

**Chain of Custody Record**



<b>Client Information (Sub Contract Lab)</b>	Sampler: N/A
Client Contact: Shipping/Receiving	Lab PM: Kramer, Jessica
Company: Eurofins Environment Testing South Cent	E-Mail: Jessica.Kramer@et.eurofins.com
Address: 1211 W. Florida Ave.	Accreditations Required (See note): NELAP - Texas
City: Midland	Carrier Tracking No(s): N/A
State, Zip: TX, 79701	State of Origin: Texas
Phone: 432-704-5440(Tel)	Page: 820-11892-1
Email: N/A	Page 1 of 5
Project Name: WDDU #115 Flowline	Job #: 820-24825-1
Site: N/A	Preservation Codes:
SSOM#: N/A	

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (Water, Solid, Or-washoil, BT-Tissue, A-A)	Field Filtered Sample (Yes or No)		Performance MS/MSD (Yes or No)		Analysis Requested	Total Number of containers	Special Instructions/Note:
					Field Filtered Sample (Yes or No)	Performance MS/MSD (Yes or No)	8021B/6036FP_Calc(MOD) BTEX	Total_BTEX_GCV			
CFS-73 (820-24825-1)	4/27/26	13:00 Central	C	Solid	X	X	X	X			
CFS-74 (820-24825-2)	4/27/26	13:05 Central	C	Solid	X	X	X	X			
CFS-75 (820-24825-3)	4/27/26	13:10 Central	C	Solid	X	X	X	X			
CFS-76 (820-24825-4)	4/27/26	13:15 Central	C	Solid	X	X	X	X			
CFS-77 (820-24825-5)	4/27/26	13:20 Central	C	Solid	X	X	X	X			
CFS-78 (820-24825-6)	4/27/26	13:25 Central	C	Solid	X	X	X	X			
CFS-79 (820-24825-7)	4/27/26	13:30 Central	C	Solid	X	X	X	X			
CFS-80 (820-24825-8)	4/27/26	13:35 Central	C	Solid	X	X	X	X			
CFS-81 (820-24825-9)	4/27/26	13:40 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/testing/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 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

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:
Relinquished by: <i>[Signature]</i>	4/27/26	1740	
Relinquished by:	Date/Time:	Received by:	Company:
		<i>[Signature]</i>	
Relinquished by:	Date/Time:	Received by:	Company:
Custody Seals Intact:	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:	

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**Eurofins Lubbock**

6701 Aberdeen Ave. Suite 8  
Lubbock, TX 79424  
Phone: 806-794-1296

**Chain of Custody Record**



Environment Testing

<b>Client Information (Sub Contract Lab)</b>	Sampler: N/A
Client Contact: N/A	Lab PM: Kramer, Jessica
Shipping/Receiving: N/A	E-Mail: Jessica.Kramer@et.eurofins.com
Company: Eurofins Environment Testing South Cent	Accreditations Required (See note): NELAP - Texas
Address: 1211 W. Florida Ave.	Due Date Requested: 5/4/2026
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 #: 82001505
Project Name: WDDU #115 Flowline	SSOW#: N/A
Site: N/A	Matrix: (Water, Solid, Over-satellit, BT-Tessus, AA-4)

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Preservation Code	Analysis Requested						Total Number of containers	Special Instructions/Note:	
					Field Filtered Sample (Yes or No)	Perform MS/M9D (Yes or No)	8021B/6036FP_Calc(MOD) BTEX	Total_BTEX_GCV	300_ORGFm_28D/DI_LEACHChloride	8015MOD_NM/8015NM_S_Prep(MOD) Full TPH			8015MOD_Calc
CFS-82 (820-24825-10)	4/27/26	13:45	Central	C	X	X	X	X	X	X	X	1	
CFS-83 (820-24825-11)	4/27/26	13:50	Central	C	X	X	X	X	X	X	X	1	
CFS-84 (820-24825-12)	4/27/26	13:55	Central	C	X	X	X	X	X	X	X	1	
CFS-85 (820-24825-13)	4/27/26	14:00	Central	C	X	X	X	X	X	X	X	1	
CFS-86 (820-24825-14)	4/27/26	14:05	Central	C	X	X	X	X	X	X	X	1	
CFS-87 (820-24825-15)	4/27/26	14:10	Central	C	X	X	X	X	X	X	X	1	
CFS-88 (820-24825-16)	4/27/26	14:15	Central	C	X	X	X	X	X	X	X	1	
CFS-89 (820-24825-17)	4/27/26	14:20	Central	C	X	X	X	X	X	X	X	1	
CFS-90 (820-24825-18)	4/27/26	14:25	Central	C	X	X	X	X	X	X	X	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 analysis/test(s)/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

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client     Disposal By Lab     Archive For \_\_\_\_\_ Months

Empty/Kit Relinquished by:	Date:	Time:	Method of Shipment:
Relinquished by: <i>[Signature]</i>	4/28/26	17:00	
Relinquished by:	Date/Time:	Received by:	Date/Time:
Relinquished by:	Date/Time:	Received by: <i>[Signature]</i>	4-29-26 13:00
Relinquished by:	Date/Time:	Received by:	Date/Time:
Relinquished by:	Date/Time:	Received by:	Date/Time:

Cooler Temperature(s) °C and Other Remarks:

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**Eurofins Lubbock**  
 6701 Aberdeen Ave. Suite 8  
 Lubbock, TX 79424  
 Phone: 806-794-1296

**Chain of Custody Record**



<b>Client Information (Sub Contract Lab)</b>	Sampler: N/A
Client Contact: Shipping/Receiving	Lab P.M.: Kramer, Jessica
Company: Eurofins Environment Testing South Cent	E-Mail: Jessica.Kramer@et.eurofins.com
Address: 1211 W. Florida Ave.	Accreditations Required (See note): NELAP - Texas
City: Midland	Analysis Requested:
State, Zip: TX, 79701	Carrier Tracking No(s): N/A
Phone: 432-704-5440(Tel)	State of Origin: Texas
Email: N/A	Page: Page 3 of 5
Project Name: WDDU #115 Flowline	Job #: 820-24825-1
Site: N/A	Preservation Codes:
SSOW#: N/A	COC No: 820-11892-3
Other: N/A	Page: Page 3 of 5

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=Water, S=Soil, O=Organic, BT=Trace, A=Air)	Field Filtered Sample (Yes or No)					Performance MS/MSD (Yes or No)					Total Number of containers	Special Instructions/Note:
					8021B/5035FP_Calc(MOD) BTEX	Total_BTEX_GCV	300_ORGFDM_28D/DI_LEACHChloride	8015MOD_NM/8015NM_S_Prep(MOD) Full TPH	8015MOD_Calc	8021B/5035FP_Calc(MOD) BTEX	Total_BTEX_GCV	300_ORGFDM_28D/DI_LEACHChloride	8015MOD_NM/8015NM_S_Prep(MOD) Full TPH	8015MOD_Calc		
CFS-91 (820-24825-19)	4/27/26	14:30 Central	C	Solid	X	X	X	X	X	X	X	X	X	X	1	
CFS-92 (820-24825-20)	4/27/26	14:35 Central	C	Solid	X	X	X	X	X	X	X	X	X	X	1	
CFS-93 (820-24825-21)	4/27/26	14:40 Central	C	Solid	X	X	X	X	X	X	X	X	X	X	1	
CFS-94 (820-24825-22)	4/27/26	14:45 Central	C	Solid	X	X	X	X	X	X	X	X	X	X	1	
CFS-95 (820-24825-23)	4/27/26	14:50 Central	C	Solid	X	X	X	X	X	X	X	X	X	X	1	
CFS-96 (820-24825-24)	4/27/26	14:55 Central	C	Solid	X	X	X	X	X	X	X	X	X	X	1	
CFS-97 (820-24825-25)	4/27/26	15:00 Central	C	Solid	X	X	X	X	X	X	X	X	X	X	1	
CFS-98 (820-24825-26)	4/27/26	15:05 Central	C	Solid	X	X	X	X	X	X	X	X	X	X	1	
CFS-99 (820-24825-27)	4/27/26	15:10 Central	C	Solid	X	X	X	X	X	X	X	X	X	X	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 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/Not Reinquished by: \_\_\_\_\_ Date: \_\_\_\_\_

Reinquished by: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Reinquished by: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Reinquished by: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Custody Seals Intact: \_\_\_\_\_ Custody Seal No.: \_\_\_\_\_

**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: 4-29-26 1300

Received by: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Received by: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Cooler Temperature(s) °C and Other Remarks: \_\_\_\_\_

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**Eurofins Lubbock**  
 6701 Aberdeen Ave. Suite 8  
 Lubbock, TX 79424  
 Phone: 806-794-1296

**Chain of Custody Record**



**Client Information (Sub Contract Lab)**  
 Client Contact: N/A  
 Shipping/Receiving: N/A  
 Company: Eurofins Environment Testing South Cent  
 Address: 1211 W. Florida Ave.  
 City: Midland  
 State, Zip: TX, 79701  
 Phone: 432-704-5440(Tel)  
 Email: N/A  
 Project Name: WDDU #115 Flowline  
 Site: N/A

Sampler: N/A  
 Lab P.M.: Kramer, Jessica  
 E-Mail: Jessica.Kramer@eurofins.com  
 Accreditations Required (See note): NELAP - Texas  
 Carrier/Tracking No(s): N/A  
 State of Origin: Texas  
 COC No: 820-11892-4  
 Page: Page 4 of 5  
 Job #: 820-24825-1  
 Preservation Codes:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=Water, S=solid, O=soil/sediment, BT=Trace, A=Air)	Analysis Requested					Total Number of containers	Special Instructions/Note:	
					Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8021B/8035FP_Calc(MOD) BTEX	Total_BTEX_GCV	300_ORGFM_28D/DI_LEACHChloride			8015MOD_NM/8015NM_S_Prep(MOD) Full TPH
CFS-100 (820-24825-28)	4/27/26	15:15 Central	C	Solid	X	X	X	X	X	X	1	
CFS-101 (820-24825-29)	4/27/26	15:20 Central	C	Solid	X	X	X	X	X	X	1	
CFS-102 (820-24825-30)	4/27/26	15:25 Central	C	Solid	X	X	X	X	X	X	1	
CFS-103 (820-24825-31)	4/27/26	15:30 Central	C	Solid	X	X	X	X	X	X	1	
CFS-104 (820-24825-32)	4/27/26	15:35 Central	C	Solid	X	X	X	X	X	X	1	
CFS-105 (820-24825-33)	4/27/26	15:40 Central	C	Solid	X	X	X	X	X	X	1	
CFS-106 (820-24825-34)	4/27/26	15:45 Central	C	Solid	X	X	X	X	X	X	1	
CFS-107 (820-24825-35)	4/27/26	15:50 Central	C	Solid	X	X	X	X	X	X	1	
CFS-108 (820-24825-36)	4/27/26	15:55 Central	C	Solid	X	X	X	X	X	X	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 analysis/test/method 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 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

Empty Kit Relinquished by: \_\_\_\_\_ Date: \_\_\_\_\_  
 Relinquished by: \_\_\_\_\_ Date/Time: 4/29/26 13:05  
 Relinquished by: \_\_\_\_\_ Date/Time: \_\_\_\_\_  
 Relinquished by: \_\_\_\_\_ Date/Time: \_\_\_\_\_  
 Custody Seals Intact: \_\_\_\_\_ Custody Seal No.: \_\_\_\_\_  
 Cooler Temperature(s) °C and Other Remarks:



### Login Sample Receipt Checklist

Client: Terracon Consulting Eng & Scientists

Job Number: 820-24825-1

SDG Number: AR267028

**Login Number: 24825**

**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	

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### Login Sample Receipt Checklist

Client: Terracon Consulting Eng & Scientists

Job Number: 820-24825-1

SDG Number: AR267028

**Login Number: 24825**

**List Number: 2**

**Creator: Laing, Edmundo**

**List Source: Eurofins Midland**

**List Creation: 04/30/26 07:42 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	

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Environment Testing

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# ANALYTICAL REPORT

## PREPARED FOR

Attn: Chuck Smith  
 Terracon Consulting Eng & Scientists  
 5847 50th St  
 Lubbock, Texas 79424  
 Generated 4/21/2026 10:38:19 AM

## JOB DESCRIPTION

WDDU #115  
 AR267028

## JOB NUMBER

820-24557-1

Eurofins Lubbock  
 6701 Aberdeen Ave.  
 Suite 8  
 Lubbock TX 79424



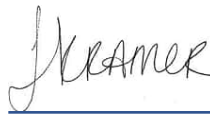
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## Job Notes

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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# Eurofins Lubbock

## 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.

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· 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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Client: Terracon Consulting Eng & Scientists  
Project/Site: WDDU #115

Laboratory Job ID: 820-24557-1  
SDG: AR267028

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## Definitions/Glossary

Client: Terracon Consulting Eng & Scientists  
Project/Site: WDDU #115

Job ID: 820-24557-1  
SDG: AR267028

## Qualifiers

## GC VOA

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

## GC Semi VOA

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

## HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
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 #115

Job ID: 820-24557-1

**Job ID: 820-24557-1**

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### Job Narrative 820-24557-1

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 4/13/2026 12:14 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 -2.5°C.

#### GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-137634 and analytical batch 880-138089 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 880-137864 and analytical batch 880-138148 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 samples were outside control limits: CWS-02 (820-24557-2), CWS-07 (820-24557-7), CWS-10 (820-24557-10), CWS-14 (820-24557-14), CWS-17 (820-24557-17), CWS-20 (820-24557-20), (CCV 880-138148/64) and (LCS 880-137864/1-A). 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 8015B NM: Surrogate recovery for the following sample was outside control limits: (LCS 880-137709/2-A). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (LCSD 880-137709/3-A). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: CWS-04 (820-24557-4). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: CWS-01 (820-24557-1), CWS-02 (820-24557-2), CWS-03 (820-24557-3) and (880-70862-A-30-E). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: (880-70862-A-30-F MS) and (880-70862-A-30-G MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: The matrix spike (MS) recoveries for preparation batch 880-137711 and analytical batch 880-138078 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8015B NM: Surrogate recovery for the following samples were outside the upper control limit: CWS-18 (820-24557-18),

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### Case Narrative

Client: Terracon Consulting Eng & Scientists  
Project: WDDU #115

Job ID: 820-24557-1

#### Job ID: 820-24557-1 (Continued)

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CWS-19 (820-24557-19) and CWS-21 (820-24557-21). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following samples were outside the upper control limit: CWS-06 (820-24557-6), CWS-07 (820-24557-7), CWS-08 (820-24557-8), CWS-09 (820-24557-9), CWS-10 (820-24557-10), CWS-11 (820-24557-11), CWS-12 (820-24557-12), CWS-13 (820-24557-13), CWS-14 (820-24557-14), CWS-15 (820-24557-15) and CWS-16 (820-24557-16). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

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

#### HPLC/IC

Method 300.0 - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-137799 and analytical batch 880-137825 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.



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## Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: WDDU #115Job ID: 820-24557-1  
SDG: AR267028

Client Sample ID: CWS-01

Lab Sample ID: 820-24557-1

Date Collected: 04/09/26 12:25

Matrix: Solid

Date Received: 04/13/26 12:14

Sample Depth: 0.0 - 4.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F2 F1	0.00200		mg/Kg		04/15/26 14:04	04/18/26 02:29	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		04/15/26 14:04	04/18/26 02:29	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		04/15/26 14:04	04/18/26 02:29	1
m,p-Xylenes	<0.00399	U F2 F1	0.00399		mg/Kg		04/15/26 14:04	04/18/26 02:29	1
o-Xylene	<0.00200	U F2 F1	0.00200		mg/Kg		04/15/26 14:04	04/18/26 02:29	1
Xylenes, Total	<0.00399	U F2 F1	0.00399		mg/Kg		04/15/26 14:04	04/18/26 02:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	145	S1+	70 - 130	04/15/26 14:04	04/18/26 02:29	1
1,4-Difluorobenzene (Surr)	129		70 - 130	04/15/26 14:04	04/18/26 02:29	1

## Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/18/26 02:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/17/26 07:18	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	<49.8	U	49.8		mg/Kg		04/14/26 13:29	04/17/26 07:18	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/14/26 13:29	04/17/26 07:18	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/14/26 13:29	04/17/26 07:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	140	S1+	70 - 130	04/14/26 13:29	04/17/26 07:18	1
o-Terphenyl (Surr)	160	S1+	70 - 130	04/14/26 13:29	04/17/26 07:18	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.7		10.1		mg/Kg			04/17/26 14:23	1

Client Sample ID: CWS-02

Lab Sample ID: 820-24557-2

Date Collected: 04/09/26 12:30

Matrix: Solid

Date Received: 04/13/26 12:14

Sample Depth: 0.0 - 4.0

## 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		04/15/26 14:04	04/18/26 02:49	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/15/26 14:04	04/18/26 02:49	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/15/26 14:04	04/18/26 02:49	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		04/15/26 14:04	04/18/26 02:49	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/15/26 14:04	04/18/26 02:49	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/15/26 14:04	04/18/26 02:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	135	S1+	70 - 130	04/15/26 14:04	04/18/26 02:49	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24557-1  
 SDG: AR267028

**Client Sample ID: CWS-02**

**Lab Sample ID: 820-24557-2**

Date Collected: 04/09/26 12:30

Matrix: Solid

Date Received: 04/13/26 12:14

Sample Depth: 0.0 - 4.0

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	105		70 - 130	04/15/26 14:04	04/18/26 02:49	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/18/26 02:49	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			04/17/26 07:34	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		04/14/26 13:29	04/17/26 07:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/14/26 13:29	04/17/26 07:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/14/26 13:29	04/17/26 07:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	165	S1+	70 - 130	04/14/26 13:29	04/17/26 07:34	1
o-Terphenyl (Surr)	181	S1+	70 - 130	04/14/26 13:29	04/17/26 07:34	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	285		10.1		mg/Kg			04/17/26 14:39	1

**Client Sample ID: CWS-03**

**Lab Sample ID: 820-24557-3**

Date Collected: 04/09/26 12:35

Matrix: Solid

Date Received: 04/13/26 12:14

Sample Depth: 0.0 - 4.0

**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		04/15/26 14:04	04/18/26 03:10	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/15/26 14:04	04/18/26 03:10	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/15/26 14:04	04/18/26 03:10	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		04/15/26 14:04	04/18/26 03:10	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/15/26 14:04	04/18/26 03:10	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/15/26 14:04	04/18/26 03:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130	04/15/26 14:04	04/18/26 03:10	1
1,4-Difluorobenzene (Surr)	84		70 - 130	04/15/26 14:04	04/18/26 03:10	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			04/18/26 03:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/17/26 07:49	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24557-1  
 SDG: AR267028

**Client Sample ID: CWS-03**

**Lab Sample ID: 820-24557-3**

Date Collected: 04/09/26 12:35

Matrix: Solid

Date Received: 04/13/26 12:14

Sample Depth: 0.0 - 4.0

**Method: SW846 8015B 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		04/14/26 13:29	04/17/26 07:49	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/14/26 13:29	04/17/26 07:49	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/14/26 13:29	04/17/26 07:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	156	S1+	70 - 130	04/14/26 13:29	04/17/26 07:49	1
o-Terphenyl (Surr)	185	S1+	70 - 130	04/14/26 13:29	04/17/26 07:49	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5350		99.2		mg/Kg			04/17/26 14:45	10

**Client Sample ID: CWS-04**

**Lab Sample ID: 820-24557-4**

Date Collected: 04/09/26 12:40

Matrix: Solid

Date Received: 04/13/26 12:14

Sample Depth: 0.0 - 4.0

**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		04/15/26 14:04	04/18/26 03:30	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/15/26 14:04	04/18/26 03:30	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/15/26 14:04	04/18/26 03:30	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		04/15/26 14:04	04/18/26 03:30	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/15/26 14:04	04/18/26 03:30	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/15/26 14:04	04/18/26 03:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	04/15/26 14:04	04/18/26 03:30	1
1,4-Difluorobenzene (Surr)	91		70 - 130	04/15/26 14:04	04/18/26 03:30	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/18/26 03:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	221		50.0		mg/Kg			04/17/26 08:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/14/26 13:29	04/17/26 08:04	1
Diesel Range Organics (Over C10-C28)	221		50.0		mg/Kg		04/14/26 13:29	04/17/26 08:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/14/26 13:29	04/17/26 08:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	190	S1+	70 - 130	04/14/26 13:29	04/17/26 08:04	1
o-Terphenyl (Surr)	193	S1+	70 - 130	04/14/26 13:29	04/17/26 08:04	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24557-1  
 SDG: AR267028

**Client Sample ID: CWS-04**

**Lab Sample ID: 820-24557-4**

Date Collected: 04/09/26 12:40

Matrix: Solid

Date Received: 04/13/26 12:14

Sample Depth: 0.0 - 4.0

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3880		49.9		mg/Kg			04/17/26 14:50	5

**Client Sample ID: CWS-05**

**Lab Sample ID: 820-24557-5**

Date Collected: 04/09/26 12:45

Matrix: Solid

Date Received: 04/13/26 12:14

Sample Depth: 0.0 - 4.0

**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		04/15/26 14:04	04/18/26 03:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/15/26 14:04	04/18/26 03:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/15/26 14:04	04/18/26 03:51	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		04/15/26 14:04	04/18/26 03:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/15/26 14:04	04/18/26 03:51	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/15/26 14:04	04/18/26 03:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	04/15/26 14:04	04/18/26 03:51	1
1,4-Difluorobenzene (Surr)	90		70 - 130	04/15/26 14:04	04/18/26 03:51	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			04/18/26 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			04/17/26 04:49	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 F1	50.0		mg/Kg		04/14/26 13:32	04/17/26 04:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/14/26 13:32	04/17/26 04:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/14/26 13:32	04/17/26 04:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	117		70 - 130	04/14/26 13:32	04/17/26 04:49	1
o-Terphenyl (Surr)	126		70 - 130	04/14/26 13:32	04/17/26 04:49	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	655		9.92		mg/Kg			04/17/26 14:55	1

### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24557-1  
 SDG: AR267028

**Client Sample ID: CWS-06**

**Lab Sample ID: 820-24557-6**

Date Collected: 04/10/26 08:30

Matrix: Solid

Date Received: 04/13/26 12:14

Sample Depth: 0.0 - 4.0

**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		04/15/26 14:04	04/18/26 04:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/15/26 14:04	04/18/26 04:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/15/26 14:04	04/18/26 04:12	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		04/15/26 14:04	04/18/26 04:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/15/26 14:04	04/18/26 04:12	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/15/26 14:04	04/18/26 04:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130	04/15/26 14:04	04/18/26 04:12	1
1,4-Difluorobenzene (Surr)	79		70 - 130	04/15/26 14:04	04/18/26 04:12	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/18/26 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	<50.0	U	50.0		mg/Kg			04/17/26 05:50	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		04/14/26 13:32	04/17/26 05:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/14/26 13:32	04/17/26 05:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/14/26 13:32	04/17/26 05:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	146	S1+	70 - 130	04/14/26 13:32	04/17/26 05:50	1
o-Terphenyl (Surr)	164	S1+	70 - 130	04/14/26 13:32	04/17/26 05:50	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	405		9.92		mg/Kg			04/17/26 15:11	1

**Client Sample ID: CWS-07**

**Lab Sample ID: 820-24557-7**

Date Collected: 04/09/26 12:50

Matrix: Solid

Date Received: 04/13/26 12:14

Sample Depth: 0.0 - 4.0

**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		04/15/26 14:04	04/18/26 04:32	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/15/26 14:04	04/18/26 04:32	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/15/26 14:04	04/18/26 04:32	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		04/15/26 14:04	04/18/26 04:32	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/15/26 14:04	04/18/26 04:32	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/15/26 14:04	04/18/26 04:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	133	S1+	70 - 130	04/15/26 14:04	04/18/26 04:32	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24557-1  
 SDG: AR267028

**Client Sample ID: CWS-07**

**Lab Sample ID: 820-24557-7**

Date Collected: 04/09/26 12:50

Matrix: Solid

Date Received: 04/13/26 12:14

Sample Depth: 0.0 - 4.0

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	113		70 - 130	04/15/26 14:04	04/18/26 04:32	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/18/26 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	<49.8	U	49.8		mg/Kg			04/17/26 06:11	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		04/14/26 13:32	04/17/26 06:11	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/14/26 13:32	04/17/26 06:11	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/14/26 13:32	04/17/26 06:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	141	S1+	70 - 130	04/14/26 13:32	04/17/26 06:11	1
o-Terphenyl (Surr)	146	S1+	70 - 130	04/14/26 13:32	04/17/26 06:11	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	105		10.1		mg/Kg			04/17/26 15:17	1

**Client Sample ID: CWS-08**

**Lab Sample ID: 820-24557-8**

Date Collected: 04/09/26 12:55

Matrix: Solid

Date Received: 04/13/26 12:14

Sample Depth: 0.0 - 4.0

**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		04/15/26 14:04	04/18/26 04:53	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/15/26 14:04	04/18/26 04:53	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/15/26 14:04	04/18/26 04:53	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		04/15/26 14:04	04/18/26 04:53	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/15/26 14:04	04/18/26 04:53	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/15/26 14:04	04/18/26 04:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	04/15/26 14:04	04/18/26 04:53	1
1,4-Difluorobenzene (Surr)	94		70 - 130	04/15/26 14:04	04/18/26 04:53	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			04/18/26 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	<49.8	U	49.8		mg/Kg			04/17/26 06:32	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24557-1  
 SDG: AR267028

**Client Sample ID: CWS-08**

**Lab Sample ID: 820-24557-8**

Date Collected: 04/09/26 12:55

Matrix: Solid

Date Received: 04/13/26 12:14

Sample Depth: 0.0 - 4.0

**Method: SW846 8015B 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		04/14/26 13:32	04/17/26 06:32	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/14/26 13:32	04/17/26 06:32	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/14/26 13:32	04/17/26 06:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	144	S1+	70 - 130				04/14/26 13:32	04/17/26 06:32	1
o-Terphenyl (Surr)	160	S1+	70 - 130				04/14/26 13:32	04/17/26 06:32	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	287		9.96		mg/Kg			04/17/26 15:22	1

**Client Sample ID: CWS-09**

**Lab Sample ID: 820-24557-9**

Date Collected: 04/09/26 13:00

Matrix: Solid

Date Received: 04/13/26 12:14

Sample Depth: 0.0 - 4.0

**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		04/15/26 14:04	04/18/26 05:13	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/15/26 14:04	04/18/26 05:13	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/15/26 14:04	04/18/26 05:13	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		04/15/26 14:04	04/18/26 05:13	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/15/26 14:04	04/18/26 05:13	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/15/26 14:04	04/18/26 05:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130				04/15/26 14:04	04/18/26 05:13	1
1,4-Difluorobenzene (Surr)	86		70 - 130				04/15/26 14:04	04/18/26 05:13	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/18/26 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	<49.9	U	49.9		mg/Kg			04/17/26 06:52	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		04/14/26 13:32	04/17/26 06:52	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/14/26 13:32	04/17/26 06:52	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/14/26 13:32	04/17/26 06:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	137	S1+	70 - 130				04/14/26 13:32	04/17/26 06:52	1
o-Terphenyl (Surr)	130		70 - 130				04/14/26 13:32	04/17/26 06:52	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24557-1  
 SDG: AR267028

**Client Sample ID: CWS-09**

**Lab Sample ID: 820-24557-9**

Date Collected: 04/09/26 13:00  
 Date Received: 04/13/26 12:14  
 Sample Depth: 0.0 - 4.0

Matrix: Solid

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	318		9.94		mg/Kg			04/17/26 15:27	1

**Client Sample ID: CWS-10**

**Lab Sample ID: 820-24557-10**

Date Collected: 04/09/26 13:05  
 Date Received: 04/13/26 12:14  
 Sample Depth: 0.0 - 4.0

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		04/15/26 14:04	04/18/26 05:34	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/15/26 14:04	04/18/26 05:34	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/15/26 14:04	04/18/26 05:34	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		04/15/26 14:04	04/18/26 05:34	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/15/26 14:04	04/18/26 05:34	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/15/26 14:04	04/18/26 05:34	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	143	S1+	70 - 130				04/15/26 14:04	04/18/26 05:34	1
1,4-Difluorobenzene (Surr)	114		70 - 130				04/15/26 14:04	04/18/26 05:34	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			04/18/26 05:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/17/26 07:12	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		04/14/26 13:32	04/17/26 07:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/14/26 13:32	04/17/26 07:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/14/26 13:32	04/17/26 07:12	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane (Surr)	131	S1+	70 - 130				04/14/26 13:32	04/17/26 07:12	1
o-Terphenyl (Surr)	132	S1+	70 - 130				04/14/26 13:32	04/17/26 07:12	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1140		9.96		mg/Kg			04/17/26 15:33	1

### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24557-1  
 SDG: AR267028

**Client Sample ID: CWS-11**

**Lab Sample ID: 820-24557-11**

Date Collected: 04/09/26 13:10

Matrix: Solid

Date Received: 04/13/26 12:14

Sample Depth: 0.0 - 4.0

**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		04/15/26 14:04	04/18/26 07:09	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/15/26 14:04	04/18/26 07:09	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/15/26 14:04	04/18/26 07:09	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		04/15/26 14:04	04/18/26 07:09	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/15/26 14:04	04/18/26 07:09	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/15/26 14:04	04/18/26 07:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	04/15/26 14:04	04/18/26 07:09	1
1,4-Difluorobenzene (Surr)	90		70 - 130	04/15/26 14:04	04/18/26 07:09	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			04/18/26 07:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/17/26 07:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/14/26 13:32	04/17/26 07:33	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/14/26 13:32	04/17/26 07:33	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/14/26 13:32	04/17/26 07:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	135	S1+	70 - 130	04/14/26 13:32	04/17/26 07:33	1
o-Terphenyl (Surr)	135	S1+	70 - 130	04/14/26 13:32	04/17/26 07:33	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	81.1	F1	9.98		mg/Kg			04/17/26 15:38	1

**Client Sample ID: CWS-12**

**Lab Sample ID: 820-24557-12**

Date Collected: 04/09/26 13:15

Matrix: Solid

Date Received: 04/13/26 12:14

Sample Depth: 0.0 - 4.0

**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		04/15/26 14:04	04/18/26 07:29	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/15/26 14:04	04/18/26 07:29	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/15/26 14:04	04/18/26 07:29	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		04/15/26 14:04	04/18/26 07:29	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/15/26 14:04	04/18/26 07:29	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/15/26 14:04	04/18/26 07:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	04/15/26 14:04	04/18/26 07:29	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24557-1  
 SDG: AR267028

**Client Sample ID: CWS-12**

**Lab Sample ID: 820-24557-12**

Date Collected: 04/09/26 13:15

Matrix: Solid

Date Received: 04/13/26 12:14

Sample Depth: 0.0 - 4.0

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	93		70 - 130	04/15/26 14:04	04/18/26 07:29	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			04/18/26 07:29	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			04/17/26 07:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/14/26 13:32	04/17/26 07:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/14/26 13:32	04/17/26 07:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/14/26 13:32	04/17/26 07:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	127		70 - 130	04/14/26 13:32	04/17/26 07:53	1
o-Terphenyl (Surr)	135	S1+	70 - 130	04/14/26 13:32	04/17/26 07:53	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	420		9.92		mg/Kg			04/17/26 15:54	1

**Client Sample ID: CWS-13**

**Lab Sample ID: 820-24557-13**

Date Collected: 04/09/26 13:20

Matrix: Solid

Date Received: 04/13/26 12:14

Sample Depth: 0.0 - 4.0

**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		04/15/26 14:04	04/18/26 07:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/15/26 14:04	04/18/26 07:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/15/26 14:04	04/18/26 07:50	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		04/15/26 14:04	04/18/26 07:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/15/26 14:04	04/18/26 07:50	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/15/26 14:04	04/18/26 07:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	04/15/26 14:04	04/18/26 07:50	1
1,4-Difluorobenzene (Surr)	86		70 - 130	04/15/26 14:04	04/18/26 07:50	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/18/26 07:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/17/26 08:14	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24557-1  
 SDG: AR267028

**Client Sample ID: CWS-13**

**Lab Sample ID: 820-24557-13**

Date Collected: 04/09/26 13:20

Matrix: Solid

Date Received: 04/13/26 12:14

Sample Depth: 0.0 - 4.0

**Method: SW846 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		04/14/26 13:32	04/17/26 08:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/14/26 13:32	04/17/26 08:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/14/26 13:32	04/17/26 08:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	145	S1+	70 - 130				04/14/26 13:32	04/17/26 08:14	1
o-Terphenyl (Surr)	162	S1+	70 - 130				04/14/26 13:32	04/17/26 08:14	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1850		49.9		mg/Kg			04/17/26 15:59	5

**Client Sample ID: CWS-14**

**Lab Sample ID: 820-24557-14**

Date Collected: 04/09/26 13:25

Matrix: Solid

Date Received: 04/13/26 12:14

Sample Depth: 0.0 - 4.0

**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		04/15/26 14:04	04/18/26 08:10	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/15/26 14:04	04/18/26 08:10	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/15/26 14:04	04/18/26 08:10	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		04/15/26 14:04	04/18/26 08:10	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/15/26 14:04	04/18/26 08:10	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/15/26 14:04	04/18/26 08:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	133	S1+	70 - 130				04/15/26 14:04	04/18/26 08:10	1
1,4-Difluorobenzene (Surr)	127		70 - 130				04/15/26 14:04	04/18/26 08:10	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			04/18/26 08:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/17/26 08:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/14/26 13:32	04/17/26 08:34	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/14/26 13:32	04/17/26 08:34	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/14/26 13:32	04/17/26 08:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	125		70 - 130				04/14/26 13:32	04/17/26 08:34	1
o-Terphenyl (Surr)	133	S1+	70 - 130				04/14/26 13:32	04/17/26 08:34	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24557-1  
 SDG: AR267028

**Client Sample ID: CWS-14**

**Lab Sample ID: 820-24557-14**

Date Collected: 04/09/26 13:25

Matrix: Solid

Date Received: 04/13/26 12:14

Sample Depth: 0.0 - 4.0

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2710		50.2		mg/Kg			04/17/26 16:58	5

**Client Sample ID: CWS-15**

**Lab Sample ID: 820-24557-15**

Date Collected: 04/09/26 13:30

Matrix: Solid

Date Received: 04/13/26 12:14

Sample Depth: 0.0 - 4.0

**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		04/15/26 14:04	04/18/26 08:31	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/15/26 14:04	04/18/26 08:31	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/15/26 14:04	04/18/26 08:31	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		04/15/26 14:04	04/18/26 08:31	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/15/26 14:04	04/18/26 08:31	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/15/26 14:04	04/18/26 08:31	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	113		70 - 130				04/15/26 14:04	04/18/26 08:31	1
1,4-Difluorobenzene (Surr)	95		70 - 130				04/15/26 14:04	04/18/26 08:31	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			04/18/26 08:31	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			04/17/26 09:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/14/26 13:32	04/17/26 09:15	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/14/26 13:32	04/17/26 09:15	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/14/26 13:32	04/17/26 09:15	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane (Surr)	128		70 - 130				04/14/26 13:32	04/17/26 09:15	1
o-Terphenyl (Surr)	134	S1+	70 - 130				04/14/26 13:32	04/17/26 09:15	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2320		50.1		mg/Kg			04/17/26 17:03	5

### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24557-1  
 SDG: AR267028

**Client Sample ID: CWS-16**

**Lab Sample ID: 820-24557-16**

Date Collected: 04/09/26 13:35

Matrix: Solid

Date Received: 04/13/26 12:14

Sample Depth: 0.0 - 4.0

**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		04/15/26 14:04	04/18/26 08:51	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/15/26 14:04	04/18/26 08:51	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/15/26 14:04	04/18/26 08:51	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		04/15/26 14:04	04/18/26 08:51	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/15/26 14:04	04/18/26 08:51	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/15/26 14:04	04/18/26 08:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	04/15/26 14:04	04/18/26 08:51	1
1,4-Difluorobenzene (Surr)	94		70 - 130	04/15/26 14:04	04/18/26 08:51	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			04/18/26 08:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/17/26 09:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/14/26 13:32	04/17/26 09:35	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/14/26 13:32	04/17/26 09:35	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/14/26 13:32	04/17/26 09:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	137	S1+	70 - 130	04/14/26 13:32	04/17/26 09:35	1
o-Terphenyl (Surr)	153	S1+	70 - 130	04/14/26 13:32	04/17/26 09:35	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2570		49.7		mg/Kg			04/17/26 17:08	5

**Client Sample ID: CWS-17**

**Lab Sample ID: 820-24557-17**

Date Collected: 04/09/26 13:40

Matrix: Solid

Date Received: 04/13/26 12:14

Sample Depth: 0.0 - 4.0

**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		04/15/26 14:04	04/18/26 09:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/15/26 14:04	04/18/26 09:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/15/26 14:04	04/18/26 09:12	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		04/15/26 14:04	04/18/26 09:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/15/26 14:04	04/18/26 09:12	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/15/26 14:04	04/18/26 09:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	151	S1+	70 - 130	04/15/26 14:04	04/18/26 09:12	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24557-1  
 SDG: AR267028

**Client Sample ID: CWS-17**

**Lab Sample ID: 820-24557-17**

Date Collected: 04/09/26 13:40

Matrix: Solid

Date Received: 04/13/26 12:14

Sample Depth: 0.0 - 4.0

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	122		70 - 130	04/15/26 14:04	04/18/26 09:12	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/18/26 09:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/17/26 09:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/14/26 13:32	04/17/26 09:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/14/26 13:32	04/17/26 09:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/14/26 13:32	04/17/26 09:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	118		70 - 130	04/14/26 13:32	04/17/26 09:56	1
o-Terphenyl (Surr)	125		70 - 130	04/14/26 13:32	04/17/26 09:56	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1140		9.92		mg/Kg			04/17/26 17:14	1

**Client Sample ID: CWS-18**

**Lab Sample ID: 820-24557-18**

Date Collected: 04/09/26 13:45

Matrix: Solid

Date Received: 04/13/26 12:14

Sample Depth: 0.0 - 4.0

**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		04/15/26 14:04	04/18/26 09:32	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/15/26 14:04	04/18/26 09:32	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/15/26 14:04	04/18/26 09:32	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		04/15/26 14:04	04/18/26 09:32	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/15/26 14:04	04/18/26 09:32	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/15/26 14:04	04/18/26 09:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	04/15/26 14:04	04/18/26 09:32	1
1,4-Difluorobenzene (Surr)	88		70 - 130	04/15/26 14:04	04/18/26 09:32	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/18/26 09:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/17/26 10:16	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24557-1  
 SDG: AR267028

**Client Sample ID: CWS-18**

**Lab Sample ID: 820-24557-18**

Date Collected: 04/09/26 13:45

Matrix: Solid

Date Received: 04/13/26 12:14

Sample Depth: 0.0 - 4.0

**Method: SW846 8015B 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		04/14/26 13:32	04/17/26 10:16	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/14/26 13:32	04/17/26 10:16	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/14/26 13:32	04/17/26 10:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	137	S1+	70 - 130				04/14/26 13:32	04/17/26 10:16	1
o-Terphenyl (Surr)	150	S1+	70 - 130				04/14/26 13:32	04/17/26 10:16	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4630		49.8		mg/Kg			04/17/26 17:19	5

**Client Sample ID: CWS-19**

**Lab Sample ID: 820-24557-19**

Date Collected: 04/09/26 13:50

Matrix: Solid

Date Received: 04/13/26 12:14

Sample Depth: 0.0 - 4.0

**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		04/15/26 14:04	04/18/26 09:53	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/15/26 14:04	04/18/26 09:53	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/15/26 14:04	04/18/26 09:53	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		04/15/26 14:04	04/18/26 09:53	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/15/26 14:04	04/18/26 09:53	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/15/26 14:04	04/18/26 09:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130				04/15/26 14:04	04/18/26 09:53	1
1,4-Difluorobenzene (Surr)	88		70 - 130				04/15/26 14:04	04/18/26 09:53	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/18/26 09:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/17/26 10:36	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		04/14/26 13:32	04/17/26 10:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/14/26 13:32	04/17/26 10:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/14/26 13:32	04/17/26 10:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	144	S1+	70 - 130				04/14/26 13:32	04/17/26 10:36	1
o-Terphenyl (Surr)	155	S1+	70 - 130				04/14/26 13:32	04/17/26 10:36	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24557-1  
 SDG: AR267028

**Client Sample ID: CWS-19**

**Lab Sample ID: 820-24557-19**

Date Collected: 04/09/26 13:50  
 Date Received: 04/13/26 12:14  
 Sample Depth: 0.0 - 4.0

Matrix: Solid

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4620		49.6		mg/Kg			04/17/26 17:24	5

**Client Sample ID: CWS-20**

**Lab Sample ID: 820-24557-20**

Date Collected: 04/09/26 13:55  
 Date Received: 04/13/26 12:14  
 Sample Depth: 0.0 - 4.0

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		04/15/26 14:04	04/18/26 10:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/15/26 14:04	04/18/26 10:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/15/26 14:04	04/18/26 10:13	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		04/15/26 14:04	04/18/26 10:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/15/26 14:04	04/18/26 10:13	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/15/26 14:04	04/18/26 10:13	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130				04/15/26 14:04	04/18/26 10:13	1
1,4-Difluorobenzene (Surr)	132	S1+	70 - 130				04/15/26 14:04	04/18/26 10:13	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/18/26 10:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/17/26 10:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/14/26 13:32	04/17/26 10:56	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/14/26 13:32	04/17/26 10:56	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/14/26 13:32	04/17/26 10:56	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane (Surr)	120		70 - 130				04/14/26 13:32	04/17/26 10:56	1
o-Terphenyl (Surr)	125		70 - 130				04/14/26 13:32	04/17/26 10:56	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2880		50.4		mg/Kg			04/17/26 17:30	5

### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24557-1  
 SDG: AR267028

**Client Sample ID: CWS-21**

**Lab Sample ID: 820-24557-21**

Date Collected: 04/10/26 08:35

Matrix: Solid

Date Received: 04/13/26 12:14

Sample Depth: 0.0 - 4.0

**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		04/17/26 15:18	04/18/26 14:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/17/26 15:18	04/18/26 14:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/17/26 15:18	04/18/26 14:56	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		04/17/26 15:18	04/18/26 14:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/17/26 15:18	04/18/26 14:56	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/17/26 15:18	04/18/26 14:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	04/17/26 15:18	04/18/26 14:56	1
1,4-Difluorobenzene (Surr)	104		70 - 130	04/17/26 15:18	04/18/26 14:56	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			04/18/26 14:56	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			04/17/26 11:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		04/14/26 13:32	04/17/26 11:17	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/14/26 13:32	04/17/26 11:17	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/14/26 13:32	04/17/26 11:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	146	S1+	70 - 130	04/14/26 13:32	04/17/26 11:17	1
o-Terphenyl (Surr)	151	S1+	70 - 130	04/14/26 13:32	04/17/26 11:17	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	45.8		10.0		mg/Kg			04/16/26 13:30	1

## Surrogate Summary

Client: Terracon Consulting Eng & Scientists  
Project/Site: WDDU #115Job ID: 820-24557-1  
SDG: AR267028

## 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)
820-24557-1	CWS-01	145 S1+	129
820-24557-1 MS	CWS-01	104	114
820-24557-1 MSD	CWS-01	90	74
820-24557-2	CWS-02	135 S1+	105
820-24557-3	CWS-03	87	84
820-24557-4	CWS-04	109	91
820-24557-5	CWS-05	94	90
820-24557-6	CWS-06	88	79
820-24557-7	CWS-07	133 S1+	113
820-24557-8	CWS-08	109	94
820-24557-9	CWS-09	92	86
820-24557-10	CWS-10	143 S1+	114
820-24557-11	CWS-11	101	90
820-24557-12	CWS-12	116	93
820-24557-13	CWS-13	97	86
820-24557-14	CWS-14	133 S1+	127
820-24557-15	CWS-15	113	95
820-24557-16	CWS-16	113	94
820-24557-17	CWS-17	151 S1+	122
820-24557-18	CWS-18	94	88
820-24557-19	CWS-19	98	88
820-24557-20	CWS-20	131 S1+	132 S1+
820-24557-21	CWS-21	105	104
880-70823-A-21-C MS	Matrix Spike	222 S1+	100
880-70823-A-21-D MSD	Matrix Spike Duplicate	156 S1+	102
LCS 880-137634/1-A	Lab Control Sample	101	103
LCS 880-137864/1-A	Lab Control Sample	62 S1-	117
LCS 880-137634/2-A	Lab Control Sample Dup	99	97
LCS 880-137864/2-A	Lab Control Sample Dup	112	120
MB 880-137602/5-A	Method Blank	83	77
MB 880-137606/5-A	Method Blank	97	95
MB 880-137634/5-A	Method Blank	97	94
MB 880-137864/5-A	Method Blank	92	78

**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

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
820-24557-1	CWS-01	140 S1+	160 S1+
820-24557-2	CWS-02	165 S1+	181 S1+
820-24557-3	CWS-03	156 S1+	185 S1+
820-24557-4	CWS-04	190 S1+	193 S1+
820-24557-5	CWS-05	117	126
820-24557-5 MS	CWS-05	121	117

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### Surrogate Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24557-1  
 SDG: AR267028

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
820-24557-5 MSD	CWS-05	127	114
820-24557-6	CWS-06	146 S1+	164 S1+
820-24557-7	CWS-07	141 S1+	146 S1+
820-24557-8	CWS-08	144 S1+	160 S1+
820-24557-9	CWS-09	137 S1+	130
820-24557-10	CWS-10	131 S1+	132 S1+
820-24557-11	CWS-11	135 S1+	135 S1+
820-24557-12	CWS-12	127	135 S1+
820-24557-13	CWS-13	145 S1+	162 S1+
820-24557-14	CWS-14	125	133 S1+
820-24557-15	CWS-15	128	134 S1+
820-24557-16	CWS-16	137 S1+	153 S1+
820-24557-17	CWS-17	118	125
820-24557-18	CWS-18	137 S1+	150 S1+
820-24557-19	CWS-19	144 S1+	155 S1+
820-24557-20	CWS-20	120	125
820-24557-21	CWS-21	146 S1+	151 S1+
880-70862-A-30-F MS	Matrix Spike	116	164 S1+
880-70862-A-30-G MSD	Matrix Spike Duplicate	116	165 S1+
LCS 880-137709/2-A	Lab Control Sample	138 S1+	125
LCS 880-137711/2-A	Lab Control Sample	129	119
LCSD 880-137709/3-A	Lab Control Sample Dup	121	140 S1+
LCSD 880-137711/3-A	Lab Control Sample Dup	114	107
MB 880-137709/1-A	Method Blank	94	121
MB 880-137711/1-A	Method Blank	108	126

**Surrogate Legend**

1CO = 1-Chlorooctane (Surr)  
 OTPH = o-Terphenyl (Surr)

## QC Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: WDDU #115Job ID: 820-24557-1  
SDG: AR267028

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

Lab Sample ID: MB 880-137602/5-A

Matrix: Solid

Analysis Batch: 138148

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137602

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		04/13/26 15:40	04/17/26 15:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/13/26 15:40	04/17/26 15:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/13/26 15:40	04/17/26 15:05	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		04/13/26 15:40	04/17/26 15:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/13/26 15:40	04/17/26 15:05	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/13/26 15:40	04/17/26 15:05	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	83		70 - 130	04/13/26 15:40	04/17/26 15:05	1
1,4-Difluorobenzene (Surr)	77		70 - 130	04/13/26 15:40	04/17/26 15:05	1

Lab Sample ID: MB 880-137606/5-A

Matrix: Solid

Analysis Batch: 138089

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137606

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		04/13/26 15:44	04/17/26 20:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/13/26 15:44	04/17/26 20:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/13/26 15:44	04/17/26 20:40	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		04/13/26 15:44	04/17/26 20:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/13/26 15:44	04/17/26 20:40	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/13/26 15:44	04/17/26 20:40	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	97		70 - 130	04/13/26 15:44	04/17/26 20:40	1
1,4-Difluorobenzene (Surr)	95		70 - 130	04/13/26 15:44	04/17/26 20:40	1

Lab Sample ID: MB 880-137634/5-A

Matrix: Solid

Analysis Batch: 138089

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 137634

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		04/14/26 07:45	04/18/26 07:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/14/26 07:45	04/18/26 07:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/14/26 07:45	04/18/26 07:21	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		04/14/26 07:45	04/18/26 07:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/14/26 07:45	04/18/26 07:21	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/14/26 07:45	04/18/26 07:21	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	97		70 - 130	04/14/26 07:45	04/18/26 07:21	1
1,4-Difluorobenzene (Surr)	94		70 - 130	04/14/26 07:45	04/18/26 07:21	1

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### QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24557-1  
 SDG: AR267028

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

Lab Sample ID: LCS 880-137634/1-A  
 Matrix: Solid  
 Analysis Batch: 138089

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 137634

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1089		mg/Kg		109	70 - 130
Toluene	0.100	0.1090		mg/Kg		109	70 - 130
Ethylbenzene	0.100	0.1020		mg/Kg		102	70 - 130
m,p-Xylenes	0.200	0.2057		mg/Kg		103	70 - 130
o-Xylene	0.100	0.1037		mg/Kg		104	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: LCSD 880-137634/2-A  
 Matrix: Solid  
 Analysis Batch: 138089

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 137634

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08053		mg/Kg		81	70 - 130	30	35
Toluene	0.100	0.07853		mg/Kg		79	70 - 130	33	35
Ethylbenzene	0.100	0.07540		mg/Kg		75	70 - 130	30	35
m,p-Xylenes	0.200	0.1515		mg/Kg		76	70 - 130	30	35
o-Xylene	0.100	0.07870		mg/Kg		79	70 - 130	27	35

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

Lab Sample ID: 880-70823-A-21-C MS  
 Matrix: Solid  
 Analysis Batch: 138089

Client Sample ID: Matrix Spike  
 Prep Type: Total/NA  
 Prep Batch: 137634

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.07830		mg/Kg		77	70 - 130
Toluene	0.00452	F1	0.100	0.04821	F1	mg/Kg		44	70 - 130
Ethylbenzene	0.0333	F1	0.100	0.08556	F1	mg/Kg		52	70 - 130
m,p-Xylenes	0.0856	F1	0.200	0.1952	F1	mg/Kg		55	70 - 130
o-Xylene	0.0791	F2 F1	0.100	0.1539		mg/Kg		75	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	222	S1+	70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 880-70823-A-21-D MSD  
 Matrix: Solid  
 Analysis Batch: 138089

Client Sample ID: Matrix Spike Duplicate  
 Prep Type: Total/NA  
 Prep Batch: 137634

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	0.07417		mg/Kg		73	70 - 130	5	35
Toluene	0.00452	F1	0.100	0.06506	F1	mg/Kg		61	70 - 130	30	35
Ethylbenzene	0.0333	F1	0.100	0.07976	F1	mg/Kg		46	70 - 130	7	35

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### QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24557-1  
 SDG: AR267028

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

Lab Sample ID: 880-70823-A-21-D MSD

Client Sample ID: Matrix Spike Duplicate

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 138089

Prep Batch: 137634

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	Limit
	Result	Qualifier		Result	Qualifier				Limits		
m,p-Xylenes	0.0856	F1	0.200	0.1589	F1	mg/Kg		37	70 - 130	20	35
o-Xylene	0.0791	F2 F1	0.100	0.1046	F2 F1	mg/Kg		25	70 - 130	38	35
<b>Surrogate</b>		<b>MSD</b>	<b>MSD</b>								
	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>								
4-Bromofluorobenzene (Surr)	156	S1+	70 - 130								
1,4-Difluorobenzene (Surr)	102		70 - 130								

Lab Sample ID: MB 880-137864/5-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 138148

Prep Batch: 137864

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		04/15/26 14:04	04/18/26 02:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/15/26 14:04	04/18/26 02:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/15/26 14:04	04/18/26 02:07	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		04/15/26 14:04	04/18/26 02:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/15/26 14:04	04/18/26 02:07	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/15/26 14:04	04/18/26 02:07	1
<b>Surrogate</b>		<b>MB</b>	<b>MB</b>	<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>						
4-Bromofluorobenzene (Surr)	92		70 - 130			04/15/26 14:04	04/18/26 02:07	1	
1,4-Difluorobenzene (Surr)	78		70 - 130			04/15/26 14:04	04/18/26 02:07	1	

Lab Sample ID: LCS 880-137864/1-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 138148

Prep Batch: 137864

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec
		Added	Result				Qualifier
Benzene	0.100	0.09519		mg/Kg		95	70 - 130
Toluene	0.100	0.08947		mg/Kg		89	70 - 130
Ethylbenzene	0.100	0.07526		mg/Kg		75	70 - 130
m,p-Xylenes	0.200	0.1417		mg/Kg		71	70 - 130
o-Xylene	0.100	0.07622		mg/Kg		76	70 - 130
<b>Surrogate</b>		<b>LCS</b>	<b>LCS</b>				
	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				
4-Bromofluorobenzene (Surr)	62	S1-	70 - 130				
1,4-Difluorobenzene (Surr)	117		70 - 130				

Lab Sample ID: LCSD 880-137864/2-A

Client Sample ID: Lab Control Sample Dup

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 138148

Prep Batch: 137864

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec	RPD	Limit
		Added	Result				Qualifier		
Benzene	0.100	0.09515		mg/Kg		95	70 - 130	0	35
Toluene	0.100	0.08730		mg/Kg		87	70 - 130	2	35
Ethylbenzene	0.100	0.08422		mg/Kg		84	70 - 130	11	35
m,p-Xylenes	0.200	0.1861		mg/Kg		93	70 - 130	27	35
o-Xylene	0.100	0.09528		mg/Kg		95	70 - 130	22	35

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### QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24557-1  
 SDG: AR267028

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

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	120		70 - 130

Lab Sample ID: 820-24557-1 MS  
 Matrix: Solid  
 Analysis Batch: 138148

Client Sample ID: CWS-01  
 Prep Type: Total/NA  
 Prep Batch: 137864

Analyte	Sample	Sample	Spike	MS		Unit	D	%Rec	%Rec	Limits
	Result	Qualifier		Result	Qualifier					
Benzene	<0.00200	U F2 F1	0.100	0.06913	F1	mg/Kg		69	70 - 130	
Toluene	<0.00200	U F1	0.100	0.06303	F1	mg/Kg		63	70 - 130	
Ethylbenzene	<0.00200	U F1	0.100	0.03705	F1	mg/Kg		37	70 - 130	
m,p-Xylenes	<0.00399	U F2 F1	0.200	0.1499		mg/Kg		75	70 - 130	
o-Xylene	<0.00200	U F2 F1	0.100	0.07755		mg/Kg		78	70 - 130	

Surrogate	MS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	114		70 - 130

Lab Sample ID: 820-24557-1 MSD  
 Matrix: Solid  
 Analysis Batch: 138148

Client Sample ID: CWS-01  
 Prep Type: Total/NA  
 Prep Batch: 137864

Analyte	Sample	Sample	Spike	MSD		Unit	D	%Rec	%Rec	Limits	RPD	
	Result	Qualifier		Result	Qualifier						RPD	Limit
Benzene	<0.00200	U F2 F1	0.100	0.03690	F2 F1	mg/Kg		37	70 - 130	61	35	
Toluene	<0.00200	U F1	0.100	0.04708	F1	mg/Kg		47	70 - 130	29	35	
Ethylbenzene	<0.00200	U F1	0.100	0.04048	F1	mg/Kg		40	70 - 130	9	35	
m,p-Xylenes	<0.00399	U F2 F1	0.200	0.09775	F2 F1	mg/Kg		49	70 - 130	42	35	
o-Xylene	<0.00200	U F2 F1	0.100	0.05107	F2 F1	mg/Kg		51	70 - 130	41	35	

Surrogate	MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	90		70 - 130
1,4-Difluorobenzene (Surr)	74		70 - 130

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

Lab Sample ID: MB 880-137709/1-A  
 Matrix: Solid  
 Analysis Batch: 137963

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 137709

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/14/26 13:28	04/17/26 01:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/14/26 13:28	04/17/26 01:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/14/26 13:28	04/17/26 01:41	1

Surrogate	MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane (Surr)	94		70 - 130	04/14/26 13:28	04/17/26 01:41	1
o-Terphenyl (Surr)	121		70 - 130	04/14/26 13:28	04/17/26 01:41	1

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### QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24557-1  
 SDG: AR267028

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

**Lab Sample ID: LCS 880-137709/2-A**  
**Matrix: Solid**  
**Analysis Batch: 137963**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 137709**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
							Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	1171		mg/Kg		117	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	1237		mg/Kg		124	70 - 130		
		<b>LCS</b>	<b>LCS</b>						
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>						
1-Chlorooctane (Surr)	138	S1+	70 - 130						
o-Terphenyl (Surr)	125		70 - 130						

**Lab Sample ID: LCSD 880-137709/3-A**  
**Matrix: Solid**  
**Analysis Batch: 137963**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 137709**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits		RPD	RPD Limit
							Limits			
Gasoline Range Organics (GRO)-C6-C10	1000	1023		mg/Kg		102	70 - 130		14	20
Diesel Range Organics (Over C10-C28)	1000	1292		mg/Kg		129	70 - 130		4	20
		<b>LCSD</b>	<b>LCSD</b>							
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>							
1-Chlorooctane (Surr)	121		70 - 130							
o-Terphenyl (Surr)	140	S1+	70 - 130							

**Lab Sample ID: 880-70862-A-30-F MS**  
**Matrix: Solid**  
**Analysis Batch: 137963**

**Client Sample ID: Matrix Spike**  
**Prep Type: Total/NA**  
**Prep Batch: 137709**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	
									Limits	
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	755.2		mg/Kg		76	70 - 130	
Diesel Range Organics (Over C10-C28)	<50.0	U	999	1094		mg/Kg		110	70 - 130	
		<b>MS</b>	<b>MS</b>							
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>							
1-Chlorooctane (Surr)	116		70 - 130							
o-Terphenyl (Surr)	164	S1+	70 - 130							

**Lab Sample ID: 880-70862-A-30-G MSD**  
**Matrix: Solid**  
**Analysis Batch: 137963**

**Client Sample ID: Matrix Spike Duplicate**  
**Prep Type: Total/NA**  
**Prep Batch: 137709**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits		RPD	RPD Limit
									Limits			
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	768.6		mg/Kg		77	70 - 130		2	20
Diesel Range Organics (Over C10-C28)	<50.0	U	999	1131		mg/Kg		113	70 - 130		3	20
		<b>MSD</b>	<b>MSD</b>									
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>									
1-Chlorooctane (Surr)	116		70 - 130									

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### QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24557-1  
 SDG: AR267028

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

**Lab Sample ID: 880-70862-A-30-G MSD**  
**Matrix: Solid**  
**Analysis Batch: 137963**

**Client Sample ID: Matrix Spike Duplicate**  
**Prep Type: Total/NA**  
**Prep Batch: 137709**

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
<i>o</i> -Terphenyl (Surr)	165	S1+	70 - 130

**Lab Sample ID: MB 880-137711/1-A**  
**Matrix: Solid**  
**Analysis Batch: 138078**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 137711**

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/14/26 13:31	04/17/26 03:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/14/26 13:31	04/17/26 03:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/14/26 13:31	04/17/26 03:48	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
<i>1</i> -Chlorooctane (Surr)	108		70 - 130	04/14/26 13:31	04/17/26 03:48	1
<i>o</i> -Terphenyl (Surr)	126		70 - 130	04/14/26 13:31	04/17/26 03:48	1

**Lab Sample ID: LCS 880-137711/2-A**  
**Matrix: Solid**  
**Analysis Batch: 138078**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 137711**

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Gasoline Range Organics (GRO)-C6-C10	1000	1066		mg/Kg		107	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1199		mg/Kg		120	70 - 130

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
<i>1</i> -Chlorooctane (Surr)	129		70 - 130
<i>o</i> -Terphenyl (Surr)	119		70 - 130

**Lab Sample ID: LCSD 880-137711/3-A**  
**Matrix: Solid**  
**Analysis Batch: 138078**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 137711**

Analyte	Spike Added	LCSD LCSD		Unit	D	%Rec	%Rec Limits	RPD	
		Result	Qualifier					RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	933.5		mg/Kg		93	70 - 130	13	20
Diesel Range Organics (Over C10-C28)	1000	1177		mg/Kg		118	70 - 130	2	20

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
<i>1</i> -Chlorooctane (Surr)	114		70 - 130
<i>o</i> -Terphenyl (Surr)	107		70 - 130

### QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24557-1  
 SDG: AR267028

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

Lab Sample ID: 820-24557-5 MS  
 Matrix: Solid  
 Analysis Batch: 138078

Client Sample ID: CWS-05  
 Prep Type: Total/NA  
 Prep Batch: 137711

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 F1	997	686.5	F1	mg/Kg		69		70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	997	796.2		mg/Kg		78		70 - 130
Surrogate	%Recovery	Qualifier	Limits	MS	MS					
1-Chlorooctane (Surr)	121		70 - 130							
o-Terphenyl (Surr)	117		70 - 130							

Lab Sample ID: 820-24557-5 MSD  
 Matrix: Solid  
 Analysis Batch: 138078

Client Sample ID: CWS-05  
 Prep Type: Total/NA  
 Prep Batch: 137711

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	Limits	RPD	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier								
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1	997	759.4		mg/Kg		76		70 - 130	10		20
Diesel Range Organics (Over C10-C28)	<50.0	U	997	829.1		mg/Kg		82		70 - 130	4		20
Surrogate	%Recovery	Qualifier	Limits	MSD	MSD								
1-Chlorooctane (Surr)	127		70 - 130										
o-Terphenyl (Surr)	114		70 - 130										

#### Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-137800/1-A  
 Matrix: Solid  
 Analysis Batch: 137823

Client Sample ID: Method Blank  
 Prep Type: Soluble

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Chloride	<10.0	U	10.0		mg/Kg			04/16/26 13:15	1

Lab Sample ID: LCS 880-137800/2-A  
 Matrix: Solid  
 Analysis Batch: 137823

Client Sample ID: Lab Control Sample  
 Prep Type: Soluble

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec	Limits
Chloride	250	239.8		mg/Kg		96		90 - 110

Lab Sample ID: LCSD 880-137800/3-A  
 Matrix: Solid  
 Analysis Batch: 137823

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Soluble

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec	Limits	RPD	Limit
Chloride	250	238.4		mg/Kg		95		90 - 110	1	20

### QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24557-1  
 SDG: AR267028

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

Lab Sample ID: 820-24557-21 MS  
 Matrix: Solid  
 Analysis Batch: 137823

Client Sample ID: CWS-21  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	45.8		251	297.6		mg/Kg		100	90 - 110

Lab Sample ID: 820-24557-21 MSD  
 Matrix: Solid  
 Analysis Batch: 137823

Client Sample ID: CWS-21  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	45.8		251	295.2		mg/Kg		99	90 - 110	1	20

Lab Sample ID: MB 880-137799/1-A  
 Matrix: Solid  
 Analysis Batch: 137825

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			04/17/26 12:55	1

Lab Sample ID: LCS 880-137799/2-A  
 Matrix: Solid  
 Analysis Batch: 137825

Client Sample ID: Lab Control Sample  
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	266.8		mg/Kg		107	90 - 110

Lab Sample ID: LCSD 880-137799/3-A  
 Matrix: Solid  
 Analysis Batch: 137825

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	263.7		mg/Kg		105	90 - 110	1	20

Lab Sample ID: 820-24557-1 MS  
 Matrix: Solid  
 Analysis Batch: 137825

Client Sample ID: CWS-01  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	12.7		252	270.0		mg/Kg		102	90 - 110

Lab Sample ID: 820-24557-1 MSD  
 Matrix: Solid  
 Analysis Batch: 137825

Client Sample ID: CWS-01  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	12.7		252	267.3		mg/Kg		101	90 - 110	1	20

Lab Sample ID: 820-24557-11 MS  
 Matrix: Solid  
 Analysis Batch: 137825

Client Sample ID: CWS-11  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	81.1	F1	250	387.6	F1	mg/Kg		123	90 - 110

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### QC Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: WDDU #115

Job ID: 820-24557-1  
SDG: AR267028

#### Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 820-24557-11 MSD  
Matrix: Solid  
Analysis Batch: 137825

Client Sample ID: CWS-11  
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	81.1	F1	250	385.5	F1	mg/Kg		122	90 - 110	1	20

- 1
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- 10
- 11
- 12
- 13
- 14

### QC Association Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24557-1  
 SDG: AR267028

#### GC VOA

##### Prep Batch: 137602

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-137602/5-A	Method Blank	Total/NA	Solid	5035	

##### Prep Batch: 137606

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-137606/5-A	Method Blank	Total/NA	Solid	5035	

##### Prep Batch: 137634

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24557-21	CWS-21	Total/NA	Solid	5035	
MB 880-137634/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-137634/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-137634/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-70823-A-21-C MS	Matrix Spike	Total/NA	Solid	5035	
880-70823-A-21-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

##### Prep Batch: 137864

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24557-1	CWS-01	Total/NA	Solid	5035	
820-24557-2	CWS-02	Total/NA	Solid	5035	
820-24557-3	CWS-03	Total/NA	Solid	5035	
820-24557-4	CWS-04	Total/NA	Solid	5035	
820-24557-5	CWS-05	Total/NA	Solid	5035	
820-24557-6	CWS-06	Total/NA	Solid	5035	
820-24557-7	CWS-07	Total/NA	Solid	5035	
820-24557-8	CWS-08	Total/NA	Solid	5035	
820-24557-9	CWS-09	Total/NA	Solid	5035	
820-24557-10	CWS-10	Total/NA	Solid	5035	
820-24557-11	CWS-11	Total/NA	Solid	5035	
820-24557-12	CWS-12	Total/NA	Solid	5035	
820-24557-13	CWS-13	Total/NA	Solid	5035	
820-24557-14	CWS-14	Total/NA	Solid	5035	
820-24557-15	CWS-15	Total/NA	Solid	5035	
820-24557-16	CWS-16	Total/NA	Solid	5035	
820-24557-17	CWS-17	Total/NA	Solid	5035	
820-24557-18	CWS-18	Total/NA	Solid	5035	
820-24557-19	CWS-19	Total/NA	Solid	5035	
820-24557-20	CWS-20	Total/NA	Solid	5035	
MB 880-137864/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-137864/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-137864/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
820-24557-1 MS	CWS-01	Total/NA	Solid	5035	
820-24557-1 MSD	CWS-01	Total/NA	Solid	5035	

##### Analysis Batch: 138089

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24557-21	CWS-21	Total/NA	Solid	8021B	137634
MB 880-137606/5-A	Method Blank	Total/NA	Solid	8021B	137606
MB 880-137634/5-A	Method Blank	Total/NA	Solid	8021B	137634
LCS 880-137634/1-A	Lab Control Sample	Total/NA	Solid	8021B	137634
LCSD 880-137634/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	137634
880-70823-A-21-C MS	Matrix Spike	Total/NA	Solid	8021B	137634

Eurofins Lubbock

## QC Association Summary

Client: Terracon Consulting Eng & Scientists  
Project/Site: WDDU #115Job ID: 820-24557-1  
SDG: AR267028

## GC VOA (Continued)

## Analysis Batch: 138089 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70823-A-21-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	137634

## Analysis Batch: 138148

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24557-1	CWS-01	Total/NA	Solid	8021B	137864
820-24557-2	CWS-02	Total/NA	Solid	8021B	137864
820-24557-3	CWS-03	Total/NA	Solid	8021B	137864
820-24557-4	CWS-04	Total/NA	Solid	8021B	137864
820-24557-5	CWS-05	Total/NA	Solid	8021B	137864
820-24557-6	CWS-06	Total/NA	Solid	8021B	137864
820-24557-7	CWS-07	Total/NA	Solid	8021B	137864
820-24557-8	CWS-08	Total/NA	Solid	8021B	137864
820-24557-9	CWS-09	Total/NA	Solid	8021B	137864
820-24557-10	CWS-10	Total/NA	Solid	8021B	137864
820-24557-11	CWS-11	Total/NA	Solid	8021B	137864
820-24557-12	CWS-12	Total/NA	Solid	8021B	137864
820-24557-13	CWS-13	Total/NA	Solid	8021B	137864
820-24557-14	CWS-14	Total/NA	Solid	8021B	137864
820-24557-15	CWS-15	Total/NA	Solid	8021B	137864
820-24557-16	CWS-16	Total/NA	Solid	8021B	137864
820-24557-17	CWS-17	Total/NA	Solid	8021B	137864
820-24557-18	CWS-18	Total/NA	Solid	8021B	137864
820-24557-19	CWS-19	Total/NA	Solid	8021B	137864
820-24557-20	CWS-20	Total/NA	Solid	8021B	137864
MB 880-137602/5-A	Method Blank	Total/NA	Solid	8021B	137602
MB 880-137864/5-A	Method Blank	Total/NA	Solid	8021B	137864
LCS 880-137864/1-A	Lab Control Sample	Total/NA	Solid	8021B	137864
LCSD 880-137864/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	137864
820-24557-1 MS	CWS-01	Total/NA	Solid	8021B	137864
820-24557-1 MSD	CWS-01	Total/NA	Solid	8021B	137864

## Analysis Batch: 138296

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24557-1	CWS-01	Total/NA	Solid	Total BTEX	
820-24557-2	CWS-02	Total/NA	Solid	Total BTEX	
820-24557-3	CWS-03	Total/NA	Solid	Total BTEX	
820-24557-4	CWS-04	Total/NA	Solid	Total BTEX	
820-24557-5	CWS-05	Total/NA	Solid	Total BTEX	
820-24557-6	CWS-06	Total/NA	Solid	Total BTEX	
820-24557-7	CWS-07	Total/NA	Solid	Total BTEX	
820-24557-8	CWS-08	Total/NA	Solid	Total BTEX	
820-24557-9	CWS-09	Total/NA	Solid	Total BTEX	
820-24557-10	CWS-10	Total/NA	Solid	Total BTEX	
820-24557-11	CWS-11	Total/NA	Solid	Total BTEX	
820-24557-12	CWS-12	Total/NA	Solid	Total BTEX	
820-24557-13	CWS-13	Total/NA	Solid	Total BTEX	
820-24557-14	CWS-14	Total/NA	Solid	Total BTEX	
820-24557-15	CWS-15	Total/NA	Solid	Total BTEX	
820-24557-16	CWS-16	Total/NA	Solid	Total BTEX	
820-24557-17	CWS-17	Total/NA	Solid	Total BTEX	
820-24557-18	CWS-18	Total/NA	Solid	Total BTEX	

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## QC Association Summary

Client: Terracon Consulting Eng & Scientists  
Project/Site: WDDU #115Job ID: 820-24557-1  
SDG: AR267028

## GC VOA (Continued)

## Analysis Batch: 138296 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24557-19	CWS-19	Total/NA	Solid	Total BTEX	
820-24557-20	CWS-20	Total/NA	Solid	Total BTEX	
820-24557-21	CWS-21	Total/NA	Solid	Total BTEX	

## GC Semi VOA

## Prep Batch: 137709

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24557-1	CWS-01	Total/NA	Solid	8015NM Prep	
820-24557-2	CWS-02	Total/NA	Solid	8015NM Prep	
820-24557-3	CWS-03	Total/NA	Solid	8015NM Prep	
820-24557-4	CWS-04	Total/NA	Solid	8015NM Prep	
MB 880-137709/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-137709/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-137709/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-70862-A-30-F MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-70862-A-30-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

## Prep Batch: 137711

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24557-5	CWS-05	Total/NA	Solid	8015NM Prep	
820-24557-6	CWS-06	Total/NA	Solid	8015NM Prep	
820-24557-7	CWS-07	Total/NA	Solid	8015NM Prep	
820-24557-8	CWS-08	Total/NA	Solid	8015NM Prep	
820-24557-9	CWS-09	Total/NA	Solid	8015NM Prep	
820-24557-10	CWS-10	Total/NA	Solid	8015NM Prep	
820-24557-11	CWS-11	Total/NA	Solid	8015NM Prep	
820-24557-12	CWS-12	Total/NA	Solid	8015NM Prep	
820-24557-13	CWS-13	Total/NA	Solid	8015NM Prep	
820-24557-14	CWS-14	Total/NA	Solid	8015NM Prep	
820-24557-15	CWS-15	Total/NA	Solid	8015NM Prep	
820-24557-16	CWS-16	Total/NA	Solid	8015NM Prep	
820-24557-17	CWS-17	Total/NA	Solid	8015NM Prep	
820-24557-18	CWS-18	Total/NA	Solid	8015NM Prep	
820-24557-19	CWS-19	Total/NA	Solid	8015NM Prep	
820-24557-20	CWS-20	Total/NA	Solid	8015NM Prep	
820-24557-21	CWS-21	Total/NA	Solid	8015NM Prep	
MB 880-137711/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-137711/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-137711/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
820-24557-5 MS	CWS-05	Total/NA	Solid	8015NM Prep	
820-24557-5 MSD	CWS-05	Total/NA	Solid	8015NM Prep	

## Analysis Batch: 137963

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24557-1	CWS-01	Total/NA	Solid	8015B NM	137709
820-24557-2	CWS-02	Total/NA	Solid	8015B NM	137709
820-24557-3	CWS-03	Total/NA	Solid	8015B NM	137709
820-24557-4	CWS-04	Total/NA	Solid	8015B NM	137709
MB 880-137709/1-A	Method Blank	Total/NA	Solid	8015B NM	137709
LCS 880-137709/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	137709

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### QC Association Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24557-1  
 SDG: AR267028

#### GC Semi VOA (Continued)

##### Analysis Batch: 137963 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-137709/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	137709
880-70862-A-30-F MS	Matrix Spike	Total/NA	Solid	8015B NM	137709
880-70862-A-30-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	137709

##### Analysis Batch: 138078

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24557-5	CWS-05	Total/NA	Solid	8015B NM	137711
820-24557-6	CWS-06	Total/NA	Solid	8015B NM	137711
820-24557-7	CWS-07	Total/NA	Solid	8015B NM	137711
820-24557-8	CWS-08	Total/NA	Solid	8015B NM	137711
820-24557-9	CWS-09	Total/NA	Solid	8015B NM	137711
820-24557-10	CWS-10	Total/NA	Solid	8015B NM	137711
820-24557-11	CWS-11	Total/NA	Solid	8015B NM	137711
820-24557-12	CWS-12	Total/NA	Solid	8015B NM	137711
820-24557-13	CWS-13	Total/NA	Solid	8015B NM	137711
820-24557-14	CWS-14	Total/NA	Solid	8015B NM	137711
820-24557-15	CWS-15	Total/NA	Solid	8015B NM	137711
820-24557-16	CWS-16	Total/NA	Solid	8015B NM	137711
820-24557-17	CWS-17	Total/NA	Solid	8015B NM	137711
820-24557-18	CWS-18	Total/NA	Solid	8015B NM	137711
820-24557-19	CWS-19	Total/NA	Solid	8015B NM	137711
820-24557-20	CWS-20	Total/NA	Solid	8015B NM	137711
820-24557-21	CWS-21	Total/NA	Solid	8015B NM	137711
MB 880-137711/1-A	Method Blank	Total/NA	Solid	8015B NM	137711
LCS 880-137711/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	137711
LCSD 880-137711/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	137711
820-24557-5 MS	CWS-05	Total/NA	Solid	8015B NM	137711
820-24557-5 MSD	CWS-05	Total/NA	Solid	8015B NM	137711

##### Analysis Batch: 138147

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24557-1	CWS-01	Total/NA	Solid	8015 NM	
820-24557-2	CWS-02	Total/NA	Solid	8015 NM	
820-24557-3	CWS-03	Total/NA	Solid	8015 NM	
820-24557-4	CWS-04	Total/NA	Solid	8015 NM	
820-24557-5	CWS-05	Total/NA	Solid	8015 NM	
820-24557-6	CWS-06	Total/NA	Solid	8015 NM	
820-24557-7	CWS-07	Total/NA	Solid	8015 NM	
820-24557-8	CWS-08	Total/NA	Solid	8015 NM	
820-24557-9	CWS-09	Total/NA	Solid	8015 NM	
820-24557-10	CWS-10	Total/NA	Solid	8015 NM	
820-24557-11	CWS-11	Total/NA	Solid	8015 NM	
820-24557-12	CWS-12	Total/NA	Solid	8015 NM	
820-24557-13	CWS-13	Total/NA	Solid	8015 NM	
820-24557-14	CWS-14	Total/NA	Solid	8015 NM	
820-24557-15	CWS-15	Total/NA	Solid	8015 NM	
820-24557-16	CWS-16	Total/NA	Solid	8015 NM	
820-24557-17	CWS-17	Total/NA	Solid	8015 NM	
820-24557-18	CWS-18	Total/NA	Solid	8015 NM	
820-24557-19	CWS-19	Total/NA	Solid	8015 NM	
820-24557-20	CWS-20	Total/NA	Solid	8015 NM	

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### QC Association Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24557-1  
 SDG: AR267028

#### GC Semi VOA (Continued)

##### Analysis Batch: 138147 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24557-21	CWS-21	Total/NA	Solid	8015 NM	

#### HPLC/IC

##### Leach Batch: 137799

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24557-1	CWS-01	Soluble	Solid	DI Leach	
820-24557-2	CWS-02	Soluble	Solid	DI Leach	
820-24557-3	CWS-03	Soluble	Solid	DI Leach	
820-24557-4	CWS-04	Soluble	Solid	DI Leach	
820-24557-5	CWS-05	Soluble	Solid	DI Leach	
820-24557-6	CWS-06	Soluble	Solid	DI Leach	
820-24557-7	CWS-07	Soluble	Solid	DI Leach	
820-24557-8	CWS-08	Soluble	Solid	DI Leach	
820-24557-9	CWS-09	Soluble	Solid	DI Leach	
820-24557-10	CWS-10	Soluble	Solid	DI Leach	
820-24557-11	CWS-11	Soluble	Solid	DI Leach	
820-24557-12	CWS-12	Soluble	Solid	DI Leach	
820-24557-13	CWS-13	Soluble	Solid	DI Leach	
820-24557-14	CWS-14	Soluble	Solid	DI Leach	
820-24557-15	CWS-15	Soluble	Solid	DI Leach	
820-24557-16	CWS-16	Soluble	Solid	DI Leach	
820-24557-17	CWS-17	Soluble	Solid	DI Leach	
820-24557-18	CWS-18	Soluble	Solid	DI Leach	
820-24557-19	CWS-19	Soluble	Solid	DI Leach	
820-24557-20	CWS-20	Soluble	Solid	DI Leach	
MB 880-137799/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-137799/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-137799/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
820-24557-1 MS	CWS-01	Soluble	Solid	DI Leach	
820-24557-1 MSD	CWS-01	Soluble	Solid	DI Leach	
820-24557-11 MS	CWS-11	Soluble	Solid	DI Leach	
820-24557-11 MSD	CWS-11	Soluble	Solid	DI Leach	

##### Leach Batch: 137800

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24557-21	CWS-21	Soluble	Solid	DI Leach	
MB 880-137800/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-137800/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-137800/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
820-24557-21 MS	CWS-21	Soluble	Solid	DI Leach	
820-24557-21 MSD	CWS-21	Soluble	Solid	DI Leach	

##### Analysis Batch: 137823

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24557-21	CWS-21	Soluble	Solid	300.0	137800
MB 880-137800/1-A	Method Blank	Soluble	Solid	300.0	137800
LCS 880-137800/2-A	Lab Control Sample	Soluble	Solid	300.0	137800
LCSD 880-137800/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	137800
820-24557-21 MS	CWS-21	Soluble	Solid	300.0	137800
820-24557-21 MSD	CWS-21	Soluble	Solid	300.0	137800

Eurofins Lubbock

### QC Association Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24557-1  
 SDG: AR267028

#### HPLC/IC

#### Analysis Batch: 137825

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24557-1	CWS-01	Soluble	Solid	300.0	137799
820-24557-2	CWS-02	Soluble	Solid	300.0	137799
820-24557-3	CWS-03	Soluble	Solid	300.0	137799
820-24557-4	CWS-04	Soluble	Solid	300.0	137799
820-24557-5	CWS-05	Soluble	Solid	300.0	137799
820-24557-6	CWS-06	Soluble	Solid	300.0	137799
820-24557-7	CWS-07	Soluble	Solid	300.0	137799
820-24557-8	CWS-08	Soluble	Solid	300.0	137799
820-24557-9	CWS-09	Soluble	Solid	300.0	137799
820-24557-10	CWS-10	Soluble	Solid	300.0	137799
820-24557-11	CWS-11	Soluble	Solid	300.0	137799
820-24557-12	CWS-12	Soluble	Solid	300.0	137799
820-24557-13	CWS-13	Soluble	Solid	300.0	137799
820-24557-14	CWS-14	Soluble	Solid	300.0	137799
820-24557-15	CWS-15	Soluble	Solid	300.0	137799
820-24557-16	CWS-16	Soluble	Solid	300.0	137799
820-24557-17	CWS-17	Soluble	Solid	300.0	137799
820-24557-18	CWS-18	Soluble	Solid	300.0	137799
820-24557-19	CWS-19	Soluble	Solid	300.0	137799
820-24557-20	CWS-20	Soluble	Solid	300.0	137799
MB 880-137799/1-A	Method Blank	Soluble	Solid	300.0	137799
LCS 880-137799/2-A	Lab Control Sample	Soluble	Solid	300.0	137799
LCSD 880-137799/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	137799
820-24557-1 MS	CWS-01	Soluble	Solid	300.0	137799
820-24557-1 MSD	CWS-01	Soluble	Solid	300.0	137799
820-24557-11 MS	CWS-11	Soluble	Solid	300.0	137799
820-24557-11 MSD	CWS-11	Soluble	Solid	300.0	137799

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### Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24557-1  
 SDG: AR267028

**Client Sample ID: CWS-01**

**Lab Sample ID: 820-24557-1**

Date Collected: 04/09/26 12:25

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	137864	04/15/26 14:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138148	04/18/26 02:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138296	04/18/26 02:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			138147	04/17/26 07:18	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	137709	04/14/26 13:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137963	04/17/26 07:18	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	137799	04/15/26 08:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137825	04/17/26 14:23	CS	EET MID

**Client Sample ID: CWS-02**

**Lab Sample ID: 820-24557-2**

Date Collected: 04/09/26 12:30

Matrix: Solid

Date Received: 04/13/26 12:14

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	137864	04/15/26 14:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138148	04/18/26 02:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138296	04/18/26 02:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			138147	04/17/26 07:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	137709	04/14/26 13:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137963	04/17/26 07:34	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	137799	04/15/26 08:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137825	04/17/26 14:39	CS	EET MID

**Client Sample ID: CWS-03**

**Lab Sample ID: 820-24557-3**

Date Collected: 04/09/26 12:35

Matrix: Solid

Date Received: 04/13/26 12:14

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	137864	04/15/26 14:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138148	04/18/26 03:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138296	04/18/26 03:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			138147	04/17/26 07:49	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	137709	04/14/26 13:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137963	04/17/26 07:49	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	137799	04/15/26 08:58	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	137825	04/17/26 14:45	CS	EET MID

**Client Sample ID: CWS-04**

**Lab Sample ID: 820-24557-4**

Date Collected: 04/09/26 12:40

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	137864	04/15/26 14:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138148	04/18/26 03:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138296	04/18/26 03:30	SA	EET MID

Eurofins Lubbock

### Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24557-1  
 SDG: AR267028

**Client Sample ID: CWS-04**

**Lab Sample ID: 820-24557-4**

Date Collected: 04/09/26 12:40

Matrix: Solid

Date Received: 04/13/26 12:14

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			138147	04/17/26 08:04	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	137709	04/14/26 13:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137963	04/17/26 08:04	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	137799	04/15/26 08:58	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137825	04/17/26 14:50	CS	EET MID

**Client Sample ID: CWS-05**

**Lab Sample ID: 820-24557-5**

Date Collected: 04/09/26 12:45

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	137864	04/15/26 14:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138148	04/18/26 03:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138296	04/18/26 03:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			138147	04/17/26 04:49	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	137711	04/14/26 13:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138078	04/17/26 04:49	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	137799	04/15/26 08:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137825	04/17/26 14:55	CS	EET MID

**Client Sample ID: CWS-06**

**Lab Sample ID: 820-24557-6**

Date Collected: 04/10/26 08:30

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	137864	04/15/26 14:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138148	04/18/26 04:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138296	04/18/26 04:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			138147	04/17/26 05:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	137711	04/14/26 13:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138078	04/17/26 05:50	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	137799	04/15/26 08:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137825	04/17/26 15:11	CS	EET MID

**Client Sample ID: CWS-07**

**Lab Sample ID: 820-24557-7**

Date Collected: 04/09/26 12:50

Matrix: Solid

Date Received: 04/13/26 12:14

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	137864	04/15/26 14:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138148	04/18/26 04:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138296	04/18/26 04:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			138147	04/17/26 06:11	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	137711	04/14/26 13:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138078	04/17/26 06:11	SA	EET MID

Eurofins Lubbock

### Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24557-1  
 SDG: AR267028

**Client Sample ID: CWS-07**

**Lab Sample ID: 820-24557-7**

Date Collected: 04/09/26 12:50

Matrix: Solid

Date Received: 04/13/26 12:14

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	137799	04/15/26 08:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137825	04/17/26 15:17	CS	EET MID

**Client Sample ID: CWS-08**

**Lab Sample ID: 820-24557-8**

Date Collected: 04/09/26 12:55

Matrix: Solid

Date Received: 04/13/26 12:14

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	137864	04/15/26 14:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138148	04/18/26 04:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138296	04/18/26 04:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			138147	04/17/26 06:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	137711	04/14/26 13:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138078	04/17/26 06:32	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	137799	04/15/26 08:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137825	04/17/26 15:22	CS	EET MID

**Client Sample ID: CWS-09**

**Lab Sample ID: 820-24557-9**

Date Collected: 04/09/26 13:00

Matrix: Solid

Date Received: 04/13/26 12:14

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	137864	04/15/26 14:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138148	04/18/26 05:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138296	04/18/26 05:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			138147	04/17/26 06:52	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	137711	04/14/26 13:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138078	04/17/26 06:52	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	137799	04/15/26 08:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137825	04/17/26 15:27	CS	EET MID

**Client Sample ID: CWS-10**

**Lab Sample ID: 820-24557-10**

Date Collected: 04/09/26 13:05

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	137864	04/15/26 14:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138148	04/18/26 05:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138296	04/18/26 05:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			138147	04/17/26 07:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	137711	04/14/26 13:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138078	04/17/26 07:12	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	137799	04/15/26 08:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137825	04/17/26 15:33	CS	EET MID

### Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24557-1  
 SDG: AR267028

**Client Sample ID: CWS-11**

**Lab Sample ID: 820-24557-11**

Date Collected: 04/09/26 13:10

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	137864	04/15/26 14:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138148	04/18/26 07:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138296	04/18/26 07:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			138147	04/17/26 07:33	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	137711	04/14/26 13:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138078	04/17/26 07:33	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	137799	04/15/26 08:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137825	04/17/26 15:38	CS	EET MID

**Client Sample ID: CWS-12**

**Lab Sample ID: 820-24557-12**

Date Collected: 04/09/26 13:15

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	137864	04/15/26 14:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138148	04/18/26 07:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138296	04/18/26 07:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			138147	04/17/26 07:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	137711	04/14/26 13:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138078	04/17/26 07:53	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	137799	04/15/26 08:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137825	04/17/26 15:54	CS	EET MID

**Client Sample ID: CWS-13**

**Lab Sample ID: 820-24557-13**

Date Collected: 04/09/26 13:20

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	137864	04/15/26 14:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138148	04/18/26 07:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138296	04/18/26 07:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			138147	04/17/26 08:14	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	137711	04/14/26 13:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138078	04/17/26 08:14	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	137799	04/15/26 08:58	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137825	04/17/26 15:59	CS	EET MID

**Client Sample ID: CWS-14**

**Lab Sample ID: 820-24557-14**

Date Collected: 04/09/26 13:25

Matrix: Solid

Date Received: 04/13/26 12:14

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	137864	04/15/26 14:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138148	04/18/26 08:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138296	04/18/26 08:10	SA	EET MID

Eurofins Lubbock

### Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24557-1  
 SDG: AR267028

**Client Sample ID: CWS-14**

**Lab Sample ID: 820-24557-14**

Date Collected: 04/09/26 13:25

Matrix: Solid

Date Received: 04/13/26 12:14

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			138147	04/17/26 08:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	137711	04/14/26 13:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138078	04/17/26 08:34	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	137799	04/15/26 08:58	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137825	04/17/26 16:58	CS	EET MID

**Client Sample ID: CWS-15**

**Lab Sample ID: 820-24557-15**

Date Collected: 04/09/26 13:30

Matrix: Solid

Date Received: 04/13/26 12:14

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	137864	04/15/26 14:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138148	04/18/26 08:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138296	04/18/26 08:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			138147	04/17/26 09:15	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	137711	04/14/26 13:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138078	04/17/26 09:15	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	137799	04/15/26 08:58	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137825	04/17/26 17:03	CS	EET MID

**Client Sample ID: CWS-16**

**Lab Sample ID: 820-24557-16**

Date Collected: 04/09/26 13:35

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	137864	04/15/26 14:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138148	04/18/26 08:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138296	04/18/26 08:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			138147	04/17/26 09:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	137711	04/14/26 13:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138078	04/17/26 09:35	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	137799	04/15/26 08:58	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137825	04/17/26 17:08	CS	EET MID

**Client Sample ID: CWS-17**

**Lab Sample ID: 820-24557-17**

Date Collected: 04/09/26 13:40

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	137864	04/15/26 14:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138148	04/18/26 09:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138296	04/18/26 09:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			138147	04/17/26 09:56	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	137711	04/14/26 13:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138078	04/17/26 09:56	SA	EET MID

Eurofins Lubbock

### Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24557-1  
 SDG: AR267028

**Client Sample ID: CWS-17**

**Lab Sample ID: 820-24557-17**

Date Collected: 04/09/26 13:40

Matrix: Solid

Date Received: 04/13/26 12:14

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	137799	04/15/26 08:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137825	04/17/26 17:14	CS	EET MID

**Client Sample ID: CWS-18**

**Lab Sample ID: 820-24557-18**

Date Collected: 04/09/26 13:45

Matrix: Solid

Date Received: 04/13/26 12:14

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	137864	04/15/26 14:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138148	04/18/26 09:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138296	04/18/26 09:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			138147	04/17/26 10:16	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	137711	04/14/26 13:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138078	04/17/26 10:16	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	137799	04/15/26 08:58	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137825	04/17/26 17:19	CS	EET MID

**Client Sample ID: CWS-19**

**Lab Sample ID: 820-24557-19**

Date Collected: 04/09/26 13:50

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	137864	04/15/26 14:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138148	04/18/26 09:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138296	04/18/26 09:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			138147	04/17/26 10:36	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	137711	04/14/26 13:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138078	04/17/26 10:36	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	137799	04/15/26 08:58	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137825	04/17/26 17:24	CS	EET MID

**Client Sample ID: CWS-20**

**Lab Sample ID: 820-24557-20**

Date Collected: 04/09/26 13:55

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	137864	04/15/26 14:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138148	04/18/26 10:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138296	04/18/26 10:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			138147	04/17/26 10:56	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	137711	04/14/26 13:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138078	04/17/26 10:56	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	137799	04/15/26 08:58	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	137825	04/17/26 17:30	CS	EET MID

### Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24557-1  
 SDG: AR267028

**Client Sample ID: CWS-21**

**Lab Sample ID: 820-24557-21**

Date Collected: 04/10/26 08:35

Matrix: Solid

Date Received: 04/13/26 12:14

Prep 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	137634	04/17/26 15:18	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	138089	04/18/26 14:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			138296	04/18/26 14:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			138147	04/17/26 11:17	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	137711	04/14/26 13:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	138078	04/17/26 11:17	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	137800	04/15/26 09:00	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137823	04/16/26 13:30	CS	EET MID

**Laboratory References:**

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

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- 3
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### Accreditation/Certification Summary

Client: Terracon Consulting Eng & Scientists  
Project/Site: WDDU #115

Job ID: 820-24557-1  
SDG: AR267028

#### 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												
<p>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.</p> <table border="1"> <thead> <tr> <th>Analysis Method</th> <th>Prep Method</th> <th>Matrix</th> <th>Analyte</th> </tr> </thead> <tbody> <tr> <td>8015 NM</td> <td></td> <td>Solid</td> <td>Total TPH</td> </tr> <tr> <td>Total BTEX</td> <td></td> <td>Solid</td> <td>Total BTEX</td> </tr> </tbody> </table>				Analysis Method	Prep Method	Matrix	Analyte	8015 NM		Solid	Total TPH	Total BTEX		Solid	Total BTEX
Analysis Method	Prep Method	Matrix	Analyte												
8015 NM		Solid	Total TPH												
Total BTEX		Solid	Total BTEX												

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### Method Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24557-1  
 SDG: AR267028

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 #115

Job ID: 820-24557-1  
 SDG: AR267028

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
820-24557-1	CWS-01	Solid	04/09/26 12:25	04/13/26 12:14	0.0 - 4.0
820-24557-2	CWS-02	Solid	04/09/26 12:30	04/13/26 12:14	0.0 - 4.0
820-24557-3	CWS-03	Solid	04/09/26 12:35	04/13/26 12:14	0.0 - 4.0
820-24557-4	CWS-04	Solid	04/09/26 12:40	04/13/26 12:14	0.0 - 4.0
820-24557-5	CWS-05	Solid	04/09/26 12:45	04/13/26 12:14	0.0 - 4.0
820-24557-6	CWS-06	Solid	04/10/26 08:30	04/13/26 12:14	0.0 - 4.0
820-24557-7	CWS-07	Solid	04/09/26 12:50	04/13/26 12:14	0.0 - 4.0
820-24557-8	CWS-08	Solid	04/09/26 12:55	04/13/26 12:14	0.0 - 4.0
820-24557-9	CWS-09	Solid	04/09/26 13:00	04/13/26 12:14	0.0 - 4.0
820-24557-10	CWS-10	Solid	04/09/26 13:05	04/13/26 12:14	0.0 - 4.0
820-24557-11	CWS-11	Solid	04/09/26 13:10	04/13/26 12:14	0.0 - 4.0
820-24557-12	CWS-12	Solid	04/09/26 13:15	04/13/26 12:14	0.0 - 4.0
820-24557-13	CWS-13	Solid	04/09/26 13:20	04/13/26 12:14	0.0 - 4.0
820-24557-14	CWS-14	Solid	04/09/26 13:25	04/13/26 12:14	0.0 - 4.0
820-24557-15	CWS-15	Solid	04/09/26 13:30	04/13/26 12:14	0.0 - 4.0
820-24557-16	CWS-16	Solid	04/09/26 13:35	04/13/26 12:14	0.0 - 4.0
820-24557-17	CWS-17	Solid	04/09/26 13:40	04/13/26 12:14	0.0 - 4.0
820-24557-18	CWS-18	Solid	04/09/26 13:45	04/13/26 12:14	0.0 - 4.0
820-24557-19	CWS-19	Solid	04/09/26 13:50	04/13/26 12:14	0.0 - 4.0
820-24557-20	CWS-20	Solid	04/09/26 13:55	04/13/26 12:14	0.0 - 4.0
820-24557-21	CWS-21	Solid	04/10/26 08:35	04/13/26 12:14	0.0 - 4.0

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CHAIN OF CUSTODY RECORD

**LAB USE ONLY**  
DUE DATE: \_\_\_\_\_

TEMP OF COOLER WHEN RECEIVED (°C) -2.0 | -2.5  
12-11-201


Page 2 of 2

**ANALYSIS REQUESTED**

Chloride (EPA Method 300)  BTEX (EPA Method 8021B)  TPH 8015 extended

Lab Sample ID \_\_\_\_\_

**Laboratory:** Eurofins  
Address: 6701 Aberdeen Lubbock, Texas 79424  
Phone: (806) 794-1296  
Contact: Holly Taylor


**Sampler's Signature:** 

**Project Name:** WDDU #115

**Project Number:** AR267028

Matrix	Date	Time	Identifying Marks of Sample(s)		Start Depth (FT)	End Depth (FT)	No. Type of Containers	4 OZ Glass	No. Type of Containers
			Comp	Grab					
S	4/9/26	13:15	X		0.0	4.0	1		X
S	4/9/26	13:20	X		0.0	4.0	1		X
S	4/9/26	13:25	X		0.0	4.0	1		X
S	4/9/26	13:30	X		0.0	4.0	1		X
S	4/9/26	13:35	X		0.0	4.0	1		X
S	4/9/26	13:40	X		0.0	4.0	1		X
S	4/9/26	13:45	X		0.0	4.0	1		X
S	4/9/26	13:50	X		0.0	4.0	1		X
S	4/9/26	13:55	X		0.0	4.0	1		X
S	4/10/26	8:35	X		0.0	4.0	1		X

**TURNAROUND TIME**

Relinquished by (Signature):  Date: 04/18/26 Time: 12:14

Relinquished by (Signature): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Relinquished by (Signature): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Relinquished by (Signature): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

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 Incident No: nAPP2602333194

e-mail results to:  
chuck.smith@terracon.com  
joseph.guesnier@terracon.com

Matrix Container: W-Water, A/G - Amber Glass 1L, VOA - 40 ml vial

W - Water, A - Air Bag, P/O - Plastic or other, Wips

L - Liquid, C - Chromat tube, S - Sludge, 250 ml ± Glass wide mouth

**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)**

Client Contact: **Shipping/Receiving** | Sampler: **N/A** | Lab PM: **Kramer, Jessica** | Carrier Tracking No(s): **N/A** | C/C No: **820-11839-1**

Company: **Eurofins Environment Testing South Cent** | Phone: **N/A** | E-Mail: **Jessica.Kramer@et.eurofins.com** | State of Origin: **Texas** | Page: **Page 1 of 3**

Address: **1211 W Florida Ave,** | Due Date Requested: **4/17/2026** | Accreditation Required (See note): **NELAP - Texas** | Job #: **820-24557-1**

City: **Midland** | TAT Requested (days): **N/A** | Analysis Requested: **820-24557-1**

State, Zip: **TX, 79701** | PO #: **N/A** | **Preservation Codes:**

Phone: **432-704-5440(Tel)** | WO #: **N/A** | **Other:**

Email: **N/A** | Project #: **82001505** | **N/A**

Project Name: **WDDU #115** | SSOV#: **N/A**

Site: **N/A**

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	MATRIX (Wwwater, Swwdlt, Owwstoll, Bt-Tissue, Awt)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8021B/5035FP_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	Special Instructions/Note:
CWS-01 (820-24557-1)	4/9/26	12:25	C	Solid	X	X	X	X	X	X	X		
CWS-02 (820-24557-2)	4/9/26	12:30	C	Solid	X	X	X	X	X	X			
CWS-03 (820-24557-3)	4/9/26	12:35	C	Solid	X	X	X	X	X	X			
CWS-04 (820-24557-4)	4/9/26	12:40	C	Solid	X	X	X	X	X	X			
CWS-05 (820-24557-5)	4/9/26	12:45	C	Solid	X	X	X	X	X	X			
CWS-06 (820-24557-6)	4/10/26	08:30	C	Solid	X	X	X	X	X	X			
CWS-07 (820-24557-7)	4/9/26	12:50	C	Solid	X	X	X	X	X	X			
CWS-08 (820-24557-8)	4/9/26	12:55	C	Solid	X	X	X	X	X	X			
CWS-09 (820-24557-9)	4/9/26	13:00	C	Solid	X	X	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/method being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other institutions 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: \_\_\_\_\_

Relinquished by: **NP** Date/Time: **4/13/26 17:00** Company: \_\_\_\_\_

Relinquished by: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Company: \_\_\_\_\_

Relinquished by: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Company: \_\_\_\_\_

Custody Seals Intact: **Custody Seal No**

**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: **Andy Baudette** Date/Time: **4/14/26 11:30** Company: \_\_\_\_\_

Received by: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Company: \_\_\_\_\_

Received by: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Company: \_\_\_\_\_

Cooler Temperature(s) and Other Remarks: **2.0/18.1**

### Login Sample Receipt Checklist

Client: Terracon Consulting Eng & Scientists

Job Number: 820-24557-1

SDG Number: AR267028

**Login Number: 24557**

**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	

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### Login Sample Receipt Checklist

Client: Terracon Consulting Eng & Scientists

Job Number: 820-24557-1

SDG Number: AR267028

**Login Number: 24557**

**List Number: 2**

**Creator: Lee, Randall**

**List Source: Eurofins Midland**

**List Creation: 04/14/26 01:07 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	

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Environment Testing

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# ANALYTICAL REPORT

## PREPARED FOR

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

Generated 5/6/2026 12:43:21 PM

## JOB DESCRIPTION

WDDU #115  
 AR267028

## JOB NUMBER

820-24824-1

Eurofins Lubbock  
 6701 Aberdeen Ave.  
 Suite 8  
 Lubbock TX 79424



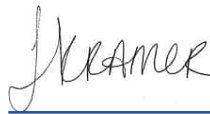
# Eurofins Lubbock

## 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



Generated  
5/6/2026 12:43:21 PM

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

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# Eurofins Lubbock

## 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).



---

Client: Terracon Consulting Eng & Scientists  
Project/Site: WDDU #115

Laboratory Job ID: 820-24824-1  
SDG: AR267028

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## Definitions/Glossary

Client: Terracon Consulting Eng & Scientists  
Project/Site: WDDU #115

Job ID: 820-24824-1  
SDG: AR267028

## Qualifiers

## GC VOA

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

## GC Semi VOA

Qualifier	Qualifier Description
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 #115

Job ID: 820-24824-1

**Job ID: 820-24824-1**

**Eurofins Lubbock**

## Job Narrative 820-24824-1

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 4/28/2026 11:48 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -3.5°C.

### GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-139741 and analytical batch 880-139723 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.

### Diesel Range Organics

Method 8015B NM: The continuing calibration verification (CCV) associated with batch 880-139708 recovered above the upper control limit for Gasoline Range Organics (GRO)-C6-C10 and Diesel Range Organics (Over C10-C28). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCV 880-139708/112).

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



### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24824-1  
 SDG: AR267028

**Client Sample ID: CWS-3.1**

**Lab Sample ID: 820-24824-1**

Date Collected: 04/27/26 12:00

Matrix: Solid

Date Received: 04/28/26 11:48

Sample Depth: 0.0 - 4.0

**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		05/04/26 10:20	05/04/26 17:13	1
Toluene	<0.00202	U	0.00202		mg/Kg		05/04/26 10:20	05/04/26 17:13	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		05/04/26 10:20	05/04/26 17:13	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		05/04/26 10:20	05/04/26 17:13	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		05/04/26 10:20	05/04/26 17:13	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		05/04/26 10:20	05/04/26 17:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130	05/04/26 10:20	05/04/26 17:13	1
1,4-Difluorobenzene (Surr)	99		70 - 130	05/04/26 10:20	05/04/26 17:13	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			05/04/26 17:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			05/02/26 11:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/29/26 10:41	05/02/26 11:44	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/29/26 10:41	05/02/26 11:44	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/29/26 10:41	05/02/26 11:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	94		70 - 130	04/29/26 10:41	05/02/26 11:44	1
o-Terphenyl (Surr)	90		70 - 130	04/29/26 10:41	05/02/26 11:44	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	109		9.92		mg/Kg			05/04/26 10:44	1

**Client Sample ID: CWS-4.1**

**Lab Sample ID: 820-24824-2**

Date Collected: 04/27/26 12:05

Matrix: Solid

Date Received: 04/28/26 11:48

Sample Depth: 0.0 - 4.0

**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		05/04/26 10:20	05/04/26 17:34	1
Toluene	<0.00201	U	0.00201		mg/Kg		05/04/26 10:20	05/04/26 17:34	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		05/04/26 10:20	05/04/26 17:34	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		05/04/26 10:20	05/04/26 17:34	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		05/04/26 10:20	05/04/26 17:34	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		05/04/26 10:20	05/04/26 17:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130	05/04/26 10:20	05/04/26 17:34	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24824-1  
 SDG: AR267028

**Client Sample ID: CWS-4.1**

**Lab Sample ID: 820-24824-2**

Date Collected: 04/27/26 12:05

Matrix: Solid

Date Received: 04/28/26 11:48

Sample Depth: 0.0 - 4.0

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	99		70 - 130	05/04/26 10:20	05/04/26 17:34	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			05/04/26 17:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			05/02/26 11:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		04/29/26 10:41	05/02/26 11:58	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		04/29/26 10:41	05/02/26 11:58	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		04/29/26 10:41	05/02/26 11:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	88		70 - 130	04/29/26 10:41	05/02/26 11:58	1
o-Terphenyl (Surr)	85		70 - 130	04/29/26 10:41	05/02/26 11:58	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.90	U	9.90		mg/Kg			05/04/26 10:58	1

**Client Sample ID: CWS-5.1**

**Lab Sample ID: 820-24824-3**

Date Collected: 04/27/26 12:10

Matrix: Solid

Date Received: 04/28/26 11:48

Sample Depth: 0.0 - 4.0

**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		05/04/26 10:20	05/04/26 17:54	1
Toluene	<0.00202	U	0.00202		mg/Kg		05/04/26 10:20	05/04/26 17:54	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		05/04/26 10:20	05/04/26 17:54	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		05/04/26 10:20	05/04/26 17:54	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		05/04/26 10:20	05/04/26 17:54	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		05/04/26 10:20	05/04/26 17:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	05/04/26 10:20	05/04/26 17:54	1
1,4-Difluorobenzene (Surr)	98		70 - 130	05/04/26 10:20	05/04/26 17:54	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			05/04/26 17:54	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			05/02/26 12:13	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24824-1  
 SDG: AR267028

**Client Sample ID: CWS-5.1**

**Lab Sample ID: 820-24824-3**

Date Collected: 04/27/26 12:10

Matrix: Solid

Date Received: 04/28/26 11:48

Sample Depth: 0.0 - 4.0

**Method: SW846 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		04/29/26 10:41	05/02/26 12:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/26 10:41	05/02/26 12:13	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/26 10:41	05/02/26 12:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130				04/29/26 10:41	05/02/26 12:13	1
o-Terphenyl (Surr)	89		70 - 130				04/29/26 10:41	05/02/26 12:13	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	43.3		9.94		mg/Kg			05/04/26 11:03	1

**Client Sample ID: CWS-10.1**

**Lab Sample ID: 820-24824-4**

Date Collected: 04/27/26 12:15

Matrix: Solid

Date Received: 04/28/26 11:48

Sample Depth: 0.0 - 4.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00243		0.00199		mg/Kg		05/05/26 08:50	05/05/26 15:52	1
Toluene	0.00511		0.00199		mg/Kg		05/05/26 08:50	05/05/26 15:52	1
Ethylbenzene	0.00229		0.00199		mg/Kg		05/05/26 08:50	05/05/26 15:52	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		05/05/26 08:50	05/05/26 15:52	1
o-Xylene	0.00237		0.00199		mg/Kg		05/05/26 08:50	05/05/26 15:52	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/05/26 08:50	05/05/26 15:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130				05/05/26 08:50	05/05/26 15:52	1
1,4-Difluorobenzene (Surr)	116		70 - 130				05/05/26 08:50	05/05/26 15:52	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0122		0.00398		mg/Kg			05/05/26 15:52	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			05/02/26 12:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		04/29/26 10:41	05/02/26 12:28	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/29/26 10:41	05/02/26 12:28	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/29/26 10:41	05/02/26 12:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	95		70 - 130				04/29/26 10:41	05/02/26 12:28	1
o-Terphenyl (Surr)	92		70 - 130				04/29/26 10:41	05/02/26 12:28	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24824-1  
 SDG: AR267028

**Client Sample ID: CWS-10.1**

**Lab Sample ID: 820-24824-4**

Date Collected: 04/27/26 12:15

Matrix: Solid

Date Received: 04/28/26 11:48

Sample Depth: 0.0 - 4.0

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	73.5		9.98		mg/Kg			05/04/26 11:08	1

**Client Sample ID: CWS-13.1**

**Lab Sample ID: 820-24824-5**

Date Collected: 04/27/26 12:20

Matrix: Solid

Date Received: 04/28/26 11:48

Sample Depth: 0.0 - 4.0

**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		05/04/26 10:20	05/04/26 18:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:20	05/04/26 18:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:20	05/04/26 18:35	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		05/04/26 10:20	05/04/26 18:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:20	05/04/26 18:35	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		05/04/26 10:20	05/04/26 18:35	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	110		70 - 130				05/04/26 10:20	05/04/26 18:35	1
1,4-Difluorobenzene (Surr)	90		70 - 130				05/04/26 10:20	05/04/26 18:35	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			05/04/26 18:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			05/02/26 12:42	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	<49.8	U	49.8		mg/Kg		04/29/26 10:41	05/02/26 12:42	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/29/26 10:41	05/02/26 12:42	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/29/26 10:41	05/02/26 12:42	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane (Surr)	99		70 - 130				04/29/26 10:41	05/02/26 12:42	1
o-Terphenyl (Surr)	94		70 - 130				04/29/26 10:41	05/02/26 12:42	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	221		9.98		mg/Kg			05/04/26 11:13	1

### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24824-1  
 SDG: AR267028

**Client Sample ID: CWS-14.1**

**Lab Sample ID: 820-24824-6**

Date Collected: 04/27/26 12:25

Matrix: Solid

Date Received: 04/28/26 11:48

Sample Depth: 0.0 - 4.0

**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		05/04/26 10:20	05/04/26 18:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:20	05/04/26 18:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:20	05/04/26 18:56	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		05/04/26 10:20	05/04/26 18:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:20	05/04/26 18:56	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		05/04/26 10:20	05/04/26 18:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	05/04/26 10:20	05/04/26 18:56	1
1,4-Difluorobenzene (Surr)	91		70 - 130	05/04/26 10:20	05/04/26 18:56	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/04/26 18:56	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			05/02/26 12:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		04/29/26 10:41	05/02/26 12:56	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/29/26 10:41	05/02/26 12:56	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/29/26 10:41	05/02/26 12:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	92		70 - 130	04/29/26 10:41	05/02/26 12:56	1
o-Terphenyl (Surr)	88		70 - 130	04/29/26 10:41	05/02/26 12:56	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	97.5		10.0		mg/Kg			05/04/26 11:27	1

**Client Sample ID: CWS-15.1**

**Lab Sample ID: 820-24824-7**

Date Collected: 04/27/26 12:30

Matrix: Solid

Date Received: 04/28/26 11:48

Sample Depth: 0.0 - 4.0

**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		05/04/26 10:20	05/04/26 19:16	1
Toluene	<0.00201	U	0.00201		mg/Kg		05/04/26 10:20	05/04/26 19:16	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		05/04/26 10:20	05/04/26 19:16	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		05/04/26 10:20	05/04/26 19:16	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		05/04/26 10:20	05/04/26 19:16	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		05/04/26 10:20	05/04/26 19:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	05/04/26 10:20	05/04/26 19:16	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24824-1  
 SDG: AR267028

**Client Sample ID: CWS-15.1**

**Lab Sample ID: 820-24824-7**

Date Collected: 04/27/26 12:30

Matrix: Solid

Date Received: 04/28/26 11:48

Sample Depth: 0.0 - 4.0

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	90		70 - 130	05/04/26 10:20	05/04/26 19:16	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/04/26 19:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			05/05/26 18:49	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	<50.1	U	50.1		mg/Kg		04/29/26 11:36	05/05/26 18:49	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/29/26 11:36	05/05/26 18:49	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/29/26 11:36	05/05/26 18:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130	04/29/26 11:36	05/05/26 18:49	1
o-Terphenyl (Surr)	112		70 - 130	04/29/26 11:36	05/05/26 18:49	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	159		10.0		mg/Kg			05/04/26 11:32	1

**Client Sample ID: CWS-16.1**

**Lab Sample ID: 820-24824-8**

Date Collected: 04/27/26 12:35

Matrix: Solid

Date Received: 04/28/26 11:48

Sample Depth: 0.0 - 4.0

**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		05/04/26 10:20	05/04/26 19:37	1
Toluene	<0.00202	U	0.00202		mg/Kg		05/04/26 10:20	05/04/26 19:37	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		05/04/26 10:20	05/04/26 19:37	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		05/04/26 10:20	05/04/26 19:37	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		05/04/26 10:20	05/04/26 19:37	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		05/04/26 10:20	05/04/26 19:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130	05/04/26 10:20	05/04/26 19:37	1
1,4-Difluorobenzene (Surr)	100		70 - 130	05/04/26 10:20	05/04/26 19:37	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			05/04/26 19:37	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			05/05/26 19:34	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24824-1  
 SDG: AR267028

**Client Sample ID: CWS-16.1**

**Lab Sample ID: 820-24824-8**

Date Collected: 04/27/26 12:35

Matrix: Solid

Date Received: 04/28/26 11:48

Sample Depth: 0.0 - 4.0

**Method: SW846 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		04/29/26 11:36	05/05/26 19:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/26 11:36	05/05/26 19:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/26 11:36	05/05/26 19:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130				04/29/26 11:36	05/05/26 19:34	1
o-Terphenyl (Surr)	102		70 - 130				04/29/26 11:36	05/05/26 19:34	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	41.6		10.0		mg/Kg			05/04/26 11:37	1

**Client Sample ID: CWS-17.1**

**Lab Sample ID: 820-24824-9**

Date Collected: 04/27/26 12:40

Matrix: Solid

Date Received: 04/28/26 11:48

Sample Depth: 0.0 - 4.0

**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		05/04/26 10:42	05/04/26 22:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:42	05/04/26 22:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:42	05/04/26 22:32	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		05/04/26 10:42	05/04/26 22:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:42	05/04/26 22:32	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		05/04/26 10:42	05/04/26 22:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				05/04/26 10:42	05/04/26 22:32	1
1,4-Difluorobenzene (Surr)	98		70 - 130				05/04/26 10:42	05/04/26 22:32	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			05/04/26 22:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			05/05/26 19:49	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	<50.1	U	50.1		mg/Kg		04/29/26 11:36	05/05/26 19:49	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/29/26 11:36	05/05/26 19:49	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/29/26 11:36	05/05/26 19:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	96		70 - 130				04/29/26 11:36	05/05/26 19:49	1
o-Terphenyl (Surr)	106		70 - 130				04/29/26 11:36	05/05/26 19:49	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24824-1  
 SDG: AR267028

**Client Sample ID: CWS-17.1**

**Lab Sample ID: 820-24824-9**

Date Collected: 04/27/26 12:40

Matrix: Solid

Date Received: 04/28/26 11:48

Sample Depth: 0.0 - 4.0

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.3		9.96		mg/Kg			05/04/26 11:42	1

**Client Sample ID: CWS-18.1**

**Lab Sample ID: 820-24824-10**

Date Collected: 04/27/26 12:45

Matrix: Solid

Date Received: 04/28/26 11:48

Sample Depth: 0.0 - 4.0

**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		05/04/26 10:42	05/04/26 22:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:42	05/04/26 22:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:42	05/04/26 22:53	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		05/04/26 10:42	05/04/26 22:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:42	05/04/26 22:53	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		05/04/26 10:42	05/04/26 22:53	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	106		70 - 130				05/04/26 10:42	05/04/26 22:53	1
1,4-Difluorobenzene (Surr)	93		70 - 130				05/04/26 10:42	05/04/26 22:53	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			05/04/26 22:53	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			05/05/26 20:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/29/26 11:36	05/05/26 20:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/26 11:36	05/05/26 20:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/26 11:36	05/05/26 20:04	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane (Surr)	88		70 - 130				04/29/26 11:36	05/05/26 20:04	1
o-Terphenyl (Surr)	100		70 - 130				04/29/26 11:36	05/05/26 20:04	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.7		9.92		mg/Kg			05/04/26 11:47	1

### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24824-1  
 SDG: AR267028

**Client Sample ID: CWS-19.1**

**Lab Sample ID: 820-24824-11**

Date Collected: 04/27/26 12:50

Matrix: Solid

Date Received: 04/28/26 11:48

Sample Depth: 0.0 - 4.0

**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		05/04/26 10:42	05/04/26 23:14	1
Toluene	<0.00201	U	0.00201		mg/Kg		05/04/26 10:42	05/04/26 23:14	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		05/04/26 10:42	05/04/26 23:14	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		05/04/26 10:42	05/04/26 23:14	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		05/04/26 10:42	05/04/26 23:14	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		05/04/26 10:42	05/04/26 23:14	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	107		70 - 130				05/04/26 10:42	05/04/26 23:14	1
1,4-Difluorobenzene (Surr)	101		70 - 130				05/04/26 10:42	05/04/26 23:14	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/04/26 23:14	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			05/05/26 20:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/29/26 11:36	05/05/26 20:19	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/29/26 11:36	05/05/26 20:19	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/29/26 11:36	05/05/26 20:19	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane (Surr)	95		70 - 130				04/29/26 11:36	05/05/26 20:19	1
o-Terphenyl (Surr)	103		70 - 130				04/29/26 11:36	05/05/26 20:19	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	26.4		9.98		mg/Kg			05/04/26 11:51	1

**Client Sample ID: CWS-20.1**

**Lab Sample ID: 820-24824-12**

Date Collected: 04/27/26 12:55

Matrix: Solid

Date Received: 04/28/26 11:48

Sample Depth: 0.0 - 4.0

**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		05/04/26 15:43	05/05/26 06:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/04/26 15:43	05/05/26 06:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/04/26 15:43	05/05/26 06:49	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		05/04/26 15:43	05/05/26 06:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/04/26 15:43	05/05/26 06:49	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		05/04/26 15:43	05/05/26 06:49	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	106		70 - 130				05/04/26 15:43	05/05/26 06:49	1

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### Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24824-1  
 SDG: AR267028

**Client Sample ID: CWS-20.1**

**Lab Sample ID: 820-24824-12**

Date Collected: 04/27/26 12:55

Matrix: Solid

Date Received: 04/28/26 11:48

Sample Depth: 0.0 - 4.0

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	100		70 - 130	05/04/26 15:43	05/05/26 06:49	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			05/05/26 06:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			05/05/26 20:34	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	<50.2	U	50.2		mg/Kg		04/29/26 11:36	05/05/26 20:34	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		04/29/26 11:36	05/05/26 20:34	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		04/29/26 11:36	05/05/26 20:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	96		70 - 130	04/29/26 11:36	05/05/26 20:34	1
o-Terphenyl (Surr)	104		70 - 130	04/29/26 11:36	05/05/26 20:34	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	117		10.0		mg/Kg			05/04/26 12:06	1

## Surrogate Summary

Client: Terracon Consulting Eng & Scientists  
Project/Site: WDDU #115Job ID: 820-24824-1  
SDG: AR267028

## 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)
820-24824-1	CWS-3.1	90	99
820-24824-2	CWS-4.1	88	99
820-24824-3	CWS-5.1	92	98
820-24824-4	CWS-10.1	126	116
820-24824-5	CWS-13.1	110	90
820-24824-6	CWS-14.1	95	91
820-24824-7	CWS-15.1	109	90
820-24824-8	CWS-16.1	90	100
820-24824-9	CWS-17.1	106	98
820-24824-10	CWS-18.1	106	93
820-24824-11	CWS-19.1	107	101
820-24824-12	CWS-20.1	106	100
880-71684-A-1-E MS	Matrix Spike	101	98
880-71684-A-1-F MSD	Matrix Spike Duplicate	106	98
880-71714-A-1-G MS	Matrix Spike	105	98
880-71714-A-1-H MSD	Matrix Spike Duplicate	106	98
880-71834-A-1-C MS	Matrix Spike	96	100
880-71834-A-1-D MSD	Matrix Spike Duplicate	91	101
890-9873-A-1-C MS	Matrix Spike	105	98
890-9873-A-1-D MSD	Matrix Spike Duplicate	105	97
LCS 880-139741/1-A	Lab Control Sample	99	102
LCS 880-139743/1-A	Lab Control Sample	99	93
LCS 880-139837/1-A	Lab Control Sample	104	101
LCS 880-139903/1-A	Lab Control Sample	91	103
LCS 880-139741/2-A	Lab Control Sample Dup	96	104
LCS 880-139743/2-A	Lab Control Sample Dup	107	103
LCS 880-139837/2-A	Lab Control Sample Dup	102	96
LCS 880-139903/2-A	Lab Control Sample Dup	89	108
MB 880-139741/5-A	Method Blank	104	92
MB 880-139743/5-A	Method Blank	95	92
MB 880-139837/5-A	Method Blank	97	93
MB 880-139903/5-A	Method Blank	100	92

## 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

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
820-24824-1	CWS-3.1	94	90
820-24824-2	CWS-4.1	88	85
820-24824-3	CWS-5.1	93	89
820-24824-4	CWS-10.1	95	92
820-24824-5	CWS-13.1	99	94
820-24824-6	CWS-14.1	92	88
820-24824-7	CWS-15.1	102	112

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### Surrogate Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24824-1  
 SDG: AR267028

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
820-24824-7 MS	CWS-15.1	94	110
820-24824-7 MSD	CWS-15.1	93	105
820-24824-8	CWS-16.1	93	102
820-24824-9	CWS-17.1	96	106
820-24824-10	CWS-18.1	88	100
820-24824-11	CWS-19.1	95	103
820-24824-12	CWS-20.1	96	104
890-9856-A-9-B MS	Matrix Spike	99	86
890-9856-A-9-C MSD	Matrix Spike Duplicate	100	87
LCS 880-139343/2-A	Lab Control Sample	85	79
LCS 880-139355/2-A	Lab Control Sample	100	117
LCSD 880-139343/3-A	Lab Control Sample Dup	101	101
LCSD 880-139355/3-A	Lab Control Sample Dup	100	119
MB 880-139343/1-A	Method Blank	95	84
MB 880-139355/1-A	Method Blank	95	104

**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 #115

Job ID: 820-24824-1  
 SDG: AR267028

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

Lab Sample ID: MB 880-139741/5-A  
 Matrix: Solid  
 Analysis Batch: 139723

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 139741

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		05/04/26 08:00	05/04/26 11:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/04/26 08:00	05/04/26 11:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/04/26 08:00	05/04/26 11:32	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		05/04/26 08:00	05/04/26 11:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/04/26 08:00	05/04/26 11:32	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		05/04/26 08:00	05/04/26 11:32	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	05/04/26 08:00	05/04/26 11:32	1
1,4-Difluorobenzene (Surr)	92		70 - 130	05/04/26 08:00	05/04/26 11:32	1

Lab Sample ID: LCS 880-139741/1-A  
 Matrix: Solid  
 Analysis Batch: 139723

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 139741

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09563		mg/Kg		96	70 - 130
Toluene	0.100	0.09863		mg/Kg		99	70 - 130
Ethylbenzene	0.100	0.09999		mg/Kg		100	70 - 130
m,p-Xylenes	0.200	0.2027		mg/Kg		101	70 - 130
o-Xylene	0.100	0.09991		mg/Kg		100	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: LCSD 880-139741/2-A  
 Matrix: Solid  
 Analysis Batch: 139723

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 139741

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.09737		mg/Kg		97	70 - 130	2	35
Toluene	0.100	0.1013		mg/Kg		101	70 - 130	3	35
Ethylbenzene	0.100	0.1023		mg/Kg		102	70 - 130	2	35
m,p-Xylenes	0.200	0.2073		mg/Kg		104	70 - 130	2	35
o-Xylene	0.100	0.1027		mg/Kg		103	70 - 130	3	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: 880-71714-A-1-G MS  
 Matrix: Solid  
 Analysis Batch: 139723

Client Sample ID: Matrix Spike  
 Prep Type: Total/NA  
 Prep Batch: 139741

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1	0.100	0.02474	F1	mg/Kg		25	70 - 130
Toluene	<0.00200	U F1	0.100	0.02497	F1	mg/Kg		25	70 - 130

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### QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24824-1  
 SDG: AR267028

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

Lab Sample ID: 880-71714-A-1-G MS

Client Sample ID: Matrix Spike

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 139723

Prep Batch: 139741

Analyte	Sample	Sample	Spike	MS		Unit	D	%Rec	%Rec
	Result	Qualifier		Result	Qualifier				
Ethylbenzene	<0.00200	U F1	0.100	0.02278	F1	mg/Kg		23	70 - 130
m,p-Xylenes	<0.00399	U F1	0.200	0.04662	F1	mg/Kg		23	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.02827	F1	mg/Kg		28	70 - 130

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 880-71714-A-1-H MSD

Client Sample ID: Matrix Spike Duplicate

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 139723

Prep Batch: 139741

Analyte	Sample	Sample	Spike	MSD		Unit	D	%Rec	%Rec	RPD	
	Result	Qualifier		Result	Qualifier					Limits	RPD
Benzene	<0.00200	U F1	0.100	0.02472	F1	mg/Kg		25	70 - 130	0	35
Toluene	<0.00200	U F1	0.100	0.02584	F1	mg/Kg		26	70 - 130	3	35
Ethylbenzene	<0.00200	U F1	0.100	0.02288	F1	mg/Kg		23	70 - 130	0	35
m,p-Xylenes	<0.00399	U F1	0.200	0.04590	F1	mg/Kg		23	70 - 130	2	35
o-Xylene	<0.00200	U F1	0.100	0.03921	F1	mg/Kg		39	70 - 130	32	35

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: MB 880-139743/5-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 139748

Prep Batch: 139743

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:42	05/04/26 15:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:42	05/04/26 15:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:42	05/04/26 15:15	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		05/04/26 10:42	05/04/26 15:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/04/26 10:42	05/04/26 15:15	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		05/04/26 10:42	05/04/26 15:15	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	95		70 - 130	05/04/26 10:42	05/04/26 15:15	1
1,4-Difluorobenzene (Surr)	92		70 - 130	05/04/26 10:42	05/04/26 15:15	1

Lab Sample ID: LCS 880-139743/1-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 139748

Prep Batch: 139743

Analyte	Spike	LCS		Unit	D	%Rec	%Rec
		Result	Qualifier				
Benzene	0.100	0.1144		mg/Kg		114	70 - 130
Toluene	0.100	0.1131		mg/Kg		113	70 - 130
Ethylbenzene	0.100	0.1108		mg/Kg		111	70 - 130
m,p-Xylenes	0.200	0.2244		mg/Kg		112	70 - 130

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### QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24824-1  
 SDG: AR267028

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

Lab Sample ID: LCS 880-139743/1-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 139748

Prep Batch: 139743

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.1131		mg/Kg		113	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: LCSD 880-139743/2-A

Client Sample ID: Lab Control Sample Dup

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 139748

Prep Batch: 139743

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.1182		mg/Kg		118	70 - 130	3	35
Toluene	0.100	0.1146		mg/Kg		115	70 - 130	1	35
Ethylbenzene	0.100	0.1135		mg/Kg		113	70 - 130	2	35
m,p-Xylenes	0.200	0.2304		mg/Kg		115	70 - 130	3	35
o-Xylene	0.100	0.1137		mg/Kg		114	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 890-9873-A-1-C MS

Client Sample ID: Matrix Spike

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 139748

Prep Batch: 139743

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08981		mg/Kg		90	70 - 130
Toluene	<0.00200	U	0.100	0.08641		mg/Kg		86	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.08511		mg/Kg		85	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1729		mg/Kg		86	70 - 130
o-Xylene	<0.00200	U	0.100	0.08894		mg/Kg		89	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 890-9873-A-1-D MSD

Client Sample ID: Matrix Spike Duplicate

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 139748

Prep Batch: 139743

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U	0.100	0.08766		mg/Kg		88	70 - 130	2	35
Toluene	<0.00200	U	0.100	0.08404		mg/Kg		84	70 - 130	3	35
Ethylbenzene	<0.00200	U	0.100	0.07841		mg/Kg		78	70 - 130	8	35
m,p-Xylenes	<0.00399	U	0.200	0.1594		mg/Kg		80	70 - 130	8	35
o-Xylene	<0.00200	U	0.100	0.08023		mg/Kg		80	70 - 130	10	35

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### QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24824-1  
 SDG: AR267028

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

**Lab Sample ID: 890-9873-A-1-D MSD**  
**Matrix: Solid**  
**Analysis Batch: 139748**

**Client Sample ID: Matrix Spike Duplicate**  
**Prep Type: Total/NA**  
**Prep Batch: 139743**

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

**Lab Sample ID: MB 880-139837/5-A**  
**Matrix: Solid**  
**Analysis Batch: 139748**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 139837**

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		05/04/26 15:43	05/05/26 01:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/04/26 15:43	05/05/26 01:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/04/26 15:43	05/05/26 01:58	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		05/04/26 15:43	05/05/26 01:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/04/26 15:43	05/05/26 01:58	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		05/04/26 15:43	05/05/26 01:58	1

Surrogate	MB MB		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Prepared	Analyzed	Dil Fac
05/04/26 15:43	05/05/26 01:58	1
05/04/26 15:43	05/05/26 01:58	1

**Lab Sample ID: LCS 880-139837/1-A**  
**Matrix: Solid**  
**Analysis Batch: 139748**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 139837**

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Benzene	0.100	0.1145		mg/Kg		114	70 - 130
Toluene	0.100	0.1121		mg/Kg		112	70 - 130
Ethylbenzene	0.100	0.1087		mg/Kg		109	70 - 130
m,p-Xylenes	0.200	0.2170		mg/Kg		109	70 - 130
o-Xylene	0.100	0.1120		mg/Kg		112	70 - 130

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

**Lab Sample ID: LCSD 880-139837/2-A**  
**Matrix: Solid**  
**Analysis Batch: 139748**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 139837**

Analyte	Spike Added	LCSD LCSD		Unit	D	%Rec	%Rec Limits	RPD	
		Result	Qualifier					RPD	Limit
Benzene	0.100	0.09677		mg/Kg		97	70 - 130	17	35
Toluene	0.100	0.09600		mg/Kg		96	70 - 130	16	35
Ethylbenzene	0.100	0.09352		mg/Kg		94	70 - 130	15	35
m,p-Xylenes	0.200	0.1878		mg/Kg		94	70 - 130	14	35
o-Xylene	0.100	0.09436		mg/Kg		94	70 - 130	17	35

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	102		70 - 130

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### QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24824-1  
 SDG: AR267028

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

**Lab Sample ID: LCSD 880-139837/2-A**  
**Matrix: Solid**  
**Analysis Batch: 139748**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 139837**

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

**Lab Sample ID: 880-71684-A-1-E MS**  
**Matrix: Solid**  
**Analysis Batch: 139748**

**Client Sample ID: Matrix Spike**  
**Prep Type: Total/NA**  
**Prep Batch: 139837**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1123		mg/Kg		112	70 - 130
Toluene	<0.00200	U	0.100	0.1093		mg/Kg		109	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.1046		mg/Kg		105	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.2139		mg/Kg		107	70 - 130
o-Xylene	<0.00200	U	0.100	0.1072		mg/Kg		107	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

**Lab Sample ID: 880-71684-A-1-F MSD**  
**Matrix: Solid**  
**Analysis Batch: 139748**

**Client Sample ID: Matrix Spike Duplicate**  
**Prep Type: Total/NA**  
**Prep Batch: 139837**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U	0.100	0.09995		mg/Kg		100	70 - 130	12	35
Toluene	<0.00200	U	0.100	0.09795		mg/Kg		98	70 - 130	11	35
Ethylbenzene	<0.00200	U	0.100	0.09579		mg/Kg		96	70 - 130	9	35
m,p-Xylenes	<0.00399	U	0.200	0.1924		mg/Kg		96	70 - 130	11	35
o-Xylene	<0.00200	U	0.100	0.09755		mg/Kg		98	70 - 130	9	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

**Lab Sample ID: MB 880-139903/5-A**  
**Matrix: Solid**  
**Analysis Batch: 139885**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 139903**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		05/05/26 08:50	05/05/26 09:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/05/26 08:50	05/05/26 09:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/05/26 08:50	05/05/26 09:50	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		05/05/26 08:50	05/05/26 09:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/05/26 08:50	05/05/26 09:50	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		05/05/26 08:50	05/05/26 09:50	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	05/05/26 08:50	05/05/26 09:50	1
1,4-Difluorobenzene (Surr)	92		70 - 130	05/05/26 08:50	05/05/26 09:50	1

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### QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24824-1  
 SDG: AR267028

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

Lab Sample ID: LCS 880-139903/1-A  
 Matrix: Solid  
 Analysis Batch: 139885

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 139903

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Benzene	0.100	0.08962		mg/Kg		90	70 - 130	
Toluene	0.100	0.08689		mg/Kg		87	70 - 130	
Ethylbenzene	0.100	0.08877		mg/Kg		89	70 - 130	
m,p-Xylenes	0.200	0.1769		mg/Kg		88	70 - 130	
o-Xylene	0.100	0.08854		mg/Kg		89	70 - 130	

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	91		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: LCSD 880-139903/2-A  
 Matrix: Solid  
 Analysis Batch: 139885

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 139903

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits		RPD	
									RPD	Limit
Benzene	0.100	0.09769		mg/Kg		98	70 - 130	9	35	
Toluene	0.100	0.08815		mg/Kg		88	70 - 130	1	35	
Ethylbenzene	0.100	0.08776		mg/Kg		88	70 - 130	1	35	
m,p-Xylenes	0.200	0.1704		mg/Kg		85	70 - 130	4	35	
o-Xylene	0.100	0.08510		mg/Kg		85	70 - 130	4	35	

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	89		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

Lab Sample ID: 880-71834-A-1-C MS  
 Matrix: Solid  
 Analysis Batch: 139885

Client Sample ID: Matrix Spike  
 Prep Type: Total/NA  
 Prep Batch: 139903

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	
Benzene	<0.00200	U	0.100	0.08406		mg/Kg		84	70 - 130	
Toluene	<0.00200	U	0.100	0.08667		mg/Kg		87	70 - 130	
Ethylbenzene	<0.00200	U	0.100	0.08780		mg/Kg		88	70 - 130	
m,p-Xylenes	<0.00399	U	0.200	0.1794		mg/Kg		90	70 - 130	
o-Xylene	<0.00200	U	0.100	0.08894		mg/Kg		89	70 - 130	

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 880-71834-A-1-D MSD  
 Matrix: Solid  
 Analysis Batch: 139885

Client Sample ID: Matrix Spike Duplicate  
 Prep Type: Total/NA  
 Prep Batch: 139903

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	0.09272		mg/Kg		93	70 - 130	10	35	
Toluene	<0.00200	U	0.100	0.08383		mg/Kg		84	70 - 130	3	35	
Ethylbenzene	<0.00200	U	0.100	0.08284		mg/Kg		83	70 - 130	6	35	

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### QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24824-1  
 SDG: AR267028

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

Lab Sample ID: 880-71834-A-1-D MSD  
 Matrix: Solid  
 Analysis Batch: 139885

Client Sample ID: Matrix Spike Duplicate  
 Prep Type: Total/NA  
 Prep Batch: 139903

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	0.1575		mg/Kg		79	70 - 130	13	35
o-Xylene	<0.00200	U	0.100	0.07997		mg/Kg		80	70 - 130	11	35
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>								
4-Bromofluorobenzene (Surr)	91		70 - 130								
1,4-Difluorobenzene (Surr)	101		70 - 130								

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

Lab Sample ID: MB 880-139343/1-A  
 Matrix: Solid  
 Analysis Batch: 139708

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 139343

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		04/29/26 10:41	05/02/26 04:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/26 10:41	05/02/26 04:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/26 10:41	05/02/26 04:25	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane (Surr)	95		70 - 130				04/29/26 10:41	05/02/26 04:25	1
o-Terphenyl (Surr)	84		70 - 130				04/29/26 10:41	05/02/26 04:25	1

Lab Sample ID: LCS 880-139343/2-A  
 Matrix: Solid  
 Analysis Batch: 139708

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 139343

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	938.5		mg/Kg		94	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1036		mg/Kg		104	70 - 130
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				
1-Chlorooctane (Surr)	85		70 - 130				
o-Terphenyl (Surr)	79		70 - 130				

Lab Sample ID: LCSD 880-139343/3-A  
 Matrix: Solid  
 Analysis Batch: 139708

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 139343

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1011		mg/Kg		101	70 - 130	7	20
Diesel Range Organics (Over C10-C28)	1000	1258		mg/Kg		126	70 - 130	19	20

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### QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24824-1  
 SDG: AR267028

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

**Lab Sample ID: LCSD 880-139343/3-A**  
**Matrix: Solid**  
**Analysis Batch: 139708**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 139343**

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	101		70 - 130
o-Terphenyl (Surr)	101		70 - 130

**Lab Sample ID: 890-9856-A-9-B MS**  
**Matrix: Solid**  
**Analysis Batch: 139708**

**Client Sample ID: Matrix Spike**  
**Prep Type: Total/NA**  
**Prep Batch: 139343**

Analyte	Sample	Sample	Spike	MS		Unit	D	%Rec	%Rec	Limits
	Result	Qualifier		Result	Qualifier					
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	857.6		mg/Kg		84		70 - 130
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	968.1		mg/Kg		94		70 - 130

Surrogate	MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	99		70 - 130
o-Terphenyl (Surr)	86		70 - 130

**Lab Sample ID: 890-9856-A-9-C MSD**  
**Matrix: Solid**  
**Analysis Batch: 139708**

**Client Sample ID: Matrix Spike Duplicate**  
**Prep Type: Total/NA**  
**Prep Batch: 139343**

Analyte	Sample	Sample	Spike	MSD		Unit	D	%Rec	%Rec	Limits	RPD	
	Result	Qualifier		Result	Qualifier						RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	891.6		mg/Kg		87		70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	970.9		mg/Kg		94		70 - 130	0	20

Surrogate	MSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	100		70 - 130
o-Terphenyl (Surr)	87		70 - 130

**Lab Sample ID: MB 880-139355/1-A**  
**Matrix: Solid**  
**Analysis Batch: 139909**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 139355**

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/29/26 11:36	05/05/26 18:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/26 11:36	05/05/26 18:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/26 11:36	05/05/26 18:02	1

Surrogate	MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane (Surr)	95		70 - 130	04/29/26 11:36	05/05/26 18:02	1
o-Terphenyl (Surr)	104		70 - 130	04/29/26 11:36	05/05/26 18:02	1

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### QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24824-1  
 SDG: AR267028

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

**Lab Sample ID: LCS 880-139355/2-A**  
**Matrix: Solid**  
**Analysis Batch: 139909**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 139355**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Gasoline Range Organics (GRO)-C6-C10	1000	1017		mg/Kg		102	70 - 130	
Diesel Range Organics (Over C10-C28)	1000	1264		mg/Kg		126	70 - 130	
		<b>LCS</b>	<b>LCS</b>					
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>					
1-Chlorooctane (Surr)	100		70 - 130					
o-Terphenyl (Surr)	117		70 - 130					

**Lab Sample ID: LCSD 880-139355/3-A**  
**Matrix: Solid**  
**Analysis Batch: 139909**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 139355**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits		RPD Limit	
									RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1028		mg/Kg		103	70 - 130	1	20	
Diesel Range Organics (Over C10-C28)	1000	1287		mg/Kg		129	70 - 130	2	20	
		<b>LCSD</b>	<b>LCSD</b>							
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>							
1-Chlorooctane (Surr)	100		70 - 130							
o-Terphenyl (Surr)	119		70 - 130							

**Lab Sample ID: 820-24824-7 MS**  
**Matrix: Solid**  
**Analysis Batch: 139909**

**Client Sample ID: CWS-15.1**  
**Prep Type: Total/NA**  
**Prep Batch: 139355**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	999	810.0		mg/Kg		81	70 - 130	
Diesel Range Organics (Over C10-C28)	<50.1	U	999	1130		mg/Kg		113	70 - 130	
		<b>MS</b>	<b>MS</b>							
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>							
1-Chlorooctane (Surr)	94		70 - 130							
o-Terphenyl (Surr)	110		70 - 130							

**Lab Sample ID: 820-24824-7 MSD**  
**Matrix: Solid**  
**Analysis Batch: 139909**

**Client Sample ID: CWS-15.1**  
**Prep Type: Total/NA**  
**Prep Batch: 139355**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits		RPD Limit	
											RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	820.5		mg/Kg		82	70 - 130	1	20	
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	1100		mg/Kg		110	70 - 130	3	20	
		<b>MSD</b>	<b>MSD</b>									
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>									
1-Chlorooctane (Surr)	93		70 - 130									

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### QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24824-1  
 SDG: AR267028

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

Lab Sample ID: 820-24824-7 MSD  
 Matrix: Solid  
 Analysis Batch: 139909

Client Sample ID: CWS-15.1  
 Prep Type: Total/NA  
 Prep Batch: 139355

Surrogate	%Recovery	MSD MSD Qualifier	Limits
<i>o</i> -Terphenyl (Surr)	105		70 - 130

#### Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-139705/1-A  
 Matrix: Solid  
 Analysis Batch: 139726

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			05/04/26 10:29	1

Lab Sample ID: LCS 880-139705/2-A  
 Matrix: Solid  
 Analysis Batch: 139726

Client Sample ID: Lab Control Sample  
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	240.3		mg/Kg		96	90 - 110

Lab Sample ID: LCSD 880-139705/3-A  
 Matrix: Solid  
 Analysis Batch: 139726

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	245.1		mg/Kg		98	90 - 110	2	20

Lab Sample ID: 820-24824-1 MS  
 Matrix: Solid  
 Analysis Batch: 139726

Client Sample ID: CWS-3.1  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	109		248	361.3		mg/Kg		102	90 - 110

Lab Sample ID: 820-24824-1 MSD  
 Matrix: Solid  
 Analysis Batch: 139726

Client Sample ID: CWS-3.1  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	109		248	367.1		mg/Kg		104	90 - 110	2	20

Lab Sample ID: 820-24824-11 MS  
 Matrix: Solid  
 Analysis Batch: 139726

Client Sample ID: CWS-19.1  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	26.4		250	291.0		mg/Kg		106	90 - 110

### QC Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: WDDU #115

Job ID: 820-24824-1  
SDG: AR267028

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

Lab Sample ID: 820-24824-11 MSD  
Matrix: Solid  
Analysis Batch: 139726

Client Sample ID: CWS-19.1  
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	26.4		250	296.9		mg/Kg		108	90 - 110	2	20

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

## QC Association Summary

Client: Terracon Consulting Eng & Scientists  
Project/Site: WDDU #115Job ID: 820-24824-1  
SDG: AR267028

## GC VOA

## Analysis Batch: 139723

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24824-1	CWS-3.1	Total/NA	Solid	8021B	139741
820-24824-2	CWS-4.1	Total/NA	Solid	8021B	139741
820-24824-3	CWS-5.1	Total/NA	Solid	8021B	139741
820-24824-5	CWS-13.1	Total/NA	Solid	8021B	139741
820-24824-6	CWS-14.1	Total/NA	Solid	8021B	139741
820-24824-7	CWS-15.1	Total/NA	Solid	8021B	139741
820-24824-8	CWS-16.1	Total/NA	Solid	8021B	139741
MB 880-139741/5-A	Method Blank	Total/NA	Solid	8021B	139741
LCS 880-139741/1-A	Lab Control Sample	Total/NA	Solid	8021B	139741
LCSD 880-139741/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	139741
880-71714-A-1-G MS	Matrix Spike	Total/NA	Solid	8021B	139741
880-71714-A-1-H MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	139741

## Prep Batch: 139741

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24824-1	CWS-3.1	Total/NA	Solid	5035	
820-24824-2	CWS-4.1	Total/NA	Solid	5035	
820-24824-3	CWS-5.1	Total/NA	Solid	5035	
820-24824-5	CWS-13.1	Total/NA	Solid	5035	
820-24824-6	CWS-14.1	Total/NA	Solid	5035	
820-24824-7	CWS-15.1	Total/NA	Solid	5035	
820-24824-8	CWS-16.1	Total/NA	Solid	5035	
MB 880-139741/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-139741/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-139741/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-71714-A-1-G MS	Matrix Spike	Total/NA	Solid	5035	
880-71714-A-1-H MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

## Prep Batch: 139743

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24824-9	CWS-17.1	Total/NA	Solid	5035	
820-24824-10	CWS-18.1	Total/NA	Solid	5035	
820-24824-11	CWS-19.1	Total/NA	Solid	5035	
MB 880-139743/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-139743/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-139743/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9873-A-1-C MS	Matrix Spike	Total/NA	Solid	5035	
890-9873-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

## Analysis Batch: 139748

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24824-9	CWS-17.1	Total/NA	Solid	8021B	139743
820-24824-10	CWS-18.1	Total/NA	Solid	8021B	139743
820-24824-11	CWS-19.1	Total/NA	Solid	8021B	139743
820-24824-12	CWS-20.1	Total/NA	Solid	8021B	139837
MB 880-139743/5-A	Method Blank	Total/NA	Solid	8021B	139743
MB 880-139837/5-A	Method Blank	Total/NA	Solid	8021B	139837
LCS 880-139743/1-A	Lab Control Sample	Total/NA	Solid	8021B	139743
LCS 880-139837/1-A	Lab Control Sample	Total/NA	Solid	8021B	139837
LCSD 880-139743/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	139743
LCSD 880-139837/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	139837

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## QC Association Summary

Client: Terracon Consulting Eng & Scientists  
Project/Site: WDDU #115Job ID: 820-24824-1  
SDG: AR267028

## GC VOA (Continued)

## Analysis Batch: 139748 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71684-A-1-E MS	Matrix Spike	Total/NA	Solid	8021B	139837
880-71684-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	139837
890-9873-A-1-C MS	Matrix Spike	Total/NA	Solid	8021B	139743
890-9873-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	139743

## Prep Batch: 139837

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24824-12	CWS-20.1	Total/NA	Solid	5035	
MB 880-139837/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-139837/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-139837/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-71684-A-1-E MS	Matrix Spike	Total/NA	Solid	5035	
880-71684-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

## Analysis Batch: 139885

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24824-4	CWS-10.1	Total/NA	Solid	8021B	139903
MB 880-139903/5-A	Method Blank	Total/NA	Solid	8021B	139903
LCS 880-139903/1-A	Lab Control Sample	Total/NA	Solid	8021B	139903
LCSD 880-139903/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	139903
880-71834-A-1-C MS	Matrix Spike	Total/NA	Solid	8021B	139903
880-71834-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	139903

## Prep Batch: 139903

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24824-4	CWS-10.1	Total/NA	Solid	5035	
MB 880-139903/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-139903/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-139903/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-71834-A-1-C MS	Matrix Spike	Total/NA	Solid	5035	
880-71834-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

## Analysis Batch: 139948

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24824-1	CWS-3.1	Total/NA	Solid	Total BTEX	
820-24824-2	CWS-4.1	Total/NA	Solid	Total BTEX	
820-24824-3	CWS-5.1	Total/NA	Solid	Total BTEX	
820-24824-4	CWS-10.1	Total/NA	Solid	Total BTEX	
820-24824-5	CWS-13.1	Total/NA	Solid	Total BTEX	
820-24824-6	CWS-14.1	Total/NA	Solid	Total BTEX	
820-24824-7	CWS-15.1	Total/NA	Solid	Total BTEX	
820-24824-8	CWS-16.1	Total/NA	Solid	Total BTEX	
820-24824-9	CWS-17.1	Total/NA	Solid	Total BTEX	
820-24824-10	CWS-18.1	Total/NA	Solid	Total BTEX	
820-24824-11	CWS-19.1	Total/NA	Solid	Total BTEX	
820-24824-12	CWS-20.1	Total/NA	Solid	Total BTEX	

## QC Association Summary

Client: Terracon Consulting Eng & Scientists  
Project/Site: WDDU #115Job ID: 820-24824-1  
SDG: AR267028

## GC Semi VOA

## Prep Batch: 139343

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24824-1	CWS-3.1	Total/NA	Solid	8015NM Prep	
820-24824-2	CWS-4.1	Total/NA	Solid	8015NM Prep	
820-24824-3	CWS-5.1	Total/NA	Solid	8015NM Prep	
820-24824-4	CWS-10.1	Total/NA	Solid	8015NM Prep	
820-24824-5	CWS-13.1	Total/NA	Solid	8015NM Prep	
820-24824-6	CWS-14.1	Total/NA	Solid	8015NM Prep	
MB 880-139343/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-139343/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-139343/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9856-A-9-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9856-A-9-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

## Prep Batch: 139355

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24824-7	CWS-15.1	Total/NA	Solid	8015NM Prep	
820-24824-8	CWS-16.1	Total/NA	Solid	8015NM Prep	
820-24824-9	CWS-17.1	Total/NA	Solid	8015NM Prep	
820-24824-10	CWS-18.1	Total/NA	Solid	8015NM Prep	
820-24824-11	CWS-19.1	Total/NA	Solid	8015NM Prep	
820-24824-12	CWS-20.1	Total/NA	Solid	8015NM Prep	
MB 880-139355/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-139355/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-139355/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
820-24824-7 MS	CWS-15.1	Total/NA	Solid	8015NM Prep	
820-24824-7 MSD	CWS-15.1	Total/NA	Solid	8015NM Prep	

## Analysis Batch: 139708

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24824-1	CWS-3.1	Total/NA	Solid	8015B NM	139343
820-24824-2	CWS-4.1	Total/NA	Solid	8015B NM	139343
820-24824-3	CWS-5.1	Total/NA	Solid	8015B NM	139343
820-24824-4	CWS-10.1	Total/NA	Solid	8015B NM	139343
820-24824-5	CWS-13.1	Total/NA	Solid	8015B NM	139343
820-24824-6	CWS-14.1	Total/NA	Solid	8015B NM	139343
MB 880-139343/1-A	Method Blank	Total/NA	Solid	8015B NM	139343
LCS 880-139343/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	139343
LCSD 880-139343/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	139343
890-9856-A-9-B MS	Matrix Spike	Total/NA	Solid	8015B NM	139343
890-9856-A-9-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	139343

## Analysis Batch: 139758

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24824-1	CWS-3.1	Total/NA	Solid	8015 NM	
820-24824-2	CWS-4.1	Total/NA	Solid	8015 NM	
820-24824-3	CWS-5.1	Total/NA	Solid	8015 NM	
820-24824-4	CWS-10.1	Total/NA	Solid	8015 NM	
820-24824-5	CWS-13.1	Total/NA	Solid	8015 NM	
820-24824-6	CWS-14.1	Total/NA	Solid	8015 NM	
820-24824-7	CWS-15.1	Total/NA	Solid	8015 NM	
820-24824-8	CWS-16.1	Total/NA	Solid	8015 NM	
820-24824-9	CWS-17.1	Total/NA	Solid	8015 NM	

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## QC Association Summary

Client: Terracon Consulting Eng & Scientists  
Project/Site: WDDU #115Job ID: 820-24824-1  
SDG: AR267028

## GC Semi VOA (Continued)

## Analysis Batch: 139758 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24824-10	CWS-18.1	Total/NA	Solid	8015 NM	
820-24824-11	CWS-19.1	Total/NA	Solid	8015 NM	
820-24824-12	CWS-20.1	Total/NA	Solid	8015 NM	

## Analysis Batch: 139909

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24824-7	CWS-15.1	Total/NA	Solid	8015B NM	139355
820-24824-8	CWS-16.1	Total/NA	Solid	8015B NM	139355
820-24824-9	CWS-17.1	Total/NA	Solid	8015B NM	139355
820-24824-10	CWS-18.1	Total/NA	Solid	8015B NM	139355
820-24824-11	CWS-19.1	Total/NA	Solid	8015B NM	139355
820-24824-12	CWS-20.1	Total/NA	Solid	8015B NM	139355
MB 880-139355/1-A	Method Blank	Total/NA	Solid	8015B NM	139355
LCS 880-139355/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	139355
LCS 880-139355/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	139355
820-24824-7 MS	CWS-15.1	Total/NA	Solid	8015B NM	139355
820-24824-7 MSD	CWS-15.1	Total/NA	Solid	8015B NM	139355

## HPLC/IC

## Leach Batch: 139705

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24824-1	CWS-3.1	Soluble	Solid	DI Leach	
820-24824-2	CWS-4.1	Soluble	Solid	DI Leach	
820-24824-3	CWS-5.1	Soluble	Solid	DI Leach	
820-24824-4	CWS-10.1	Soluble	Solid	DI Leach	
820-24824-5	CWS-13.1	Soluble	Solid	DI Leach	
820-24824-6	CWS-14.1	Soluble	Solid	DI Leach	
820-24824-7	CWS-15.1	Soluble	Solid	DI Leach	
820-24824-8	CWS-16.1	Soluble	Solid	DI Leach	
820-24824-9	CWS-17.1	Soluble	Solid	DI Leach	
820-24824-10	CWS-18.1	Soluble	Solid	DI Leach	
820-24824-11	CWS-19.1	Soluble	Solid	DI Leach	
820-24824-12	CWS-20.1	Soluble	Solid	DI Leach	
MB 880-139705/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-139705/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCS 880-139705/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
820-24824-1 MS	CWS-3.1	Soluble	Solid	DI Leach	
820-24824-1 MSD	CWS-3.1	Soluble	Solid	DI Leach	
820-24824-11 MS	CWS-19.1	Soluble	Solid	DI Leach	
820-24824-11 MSD	CWS-19.1	Soluble	Solid	DI Leach	

## Analysis Batch: 139726

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24824-1	CWS-3.1	Soluble	Solid	300.0	139705
820-24824-2	CWS-4.1	Soluble	Solid	300.0	139705
820-24824-3	CWS-5.1	Soluble	Solid	300.0	139705
820-24824-4	CWS-10.1	Soluble	Solid	300.0	139705
820-24824-5	CWS-13.1	Soluble	Solid	300.0	139705
820-24824-6	CWS-14.1	Soluble	Solid	300.0	139705
820-24824-7	CWS-15.1	Soluble	Solid	300.0	139705

Eurofins Lubbock

### QC Association Summary

Client: Terracon Consulting Eng & Scientists  
Project/Site: WDDU #115

Job ID: 820-24824-1  
SDG: AR267028

#### HPLC/IC (Continued)

#### Analysis Batch: 139726 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24824-8	CWS-16.1	Soluble	Solid	300.0	139705
820-24824-9	CWS-17.1	Soluble	Solid	300.0	139705
820-24824-10	CWS-18.1	Soluble	Solid	300.0	139705
820-24824-11	CWS-19.1	Soluble	Solid	300.0	139705
820-24824-12	CWS-20.1	Soluble	Solid	300.0	139705
MB 880-139705/1-A	Method Blank	Soluble	Solid	300.0	139705
LCS 880-139705/2-A	Lab Control Sample	Soluble	Solid	300.0	139705
LCSD 880-139705/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	139705
820-24824-1 MS	CWS-3.1	Soluble	Solid	300.0	139705
820-24824-1 MSD	CWS-3.1	Soluble	Solid	300.0	139705
820-24824-11 MS	CWS-19.1	Soluble	Solid	300.0	139705
820-24824-11 MSD	CWS-19.1	Soluble	Solid	300.0	139705

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### Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24824-1  
 SDG: AR267028

**Client Sample ID: CWS-3.1**

**Lab Sample ID: 820-24824-1**

Date Collected: 04/27/26 12:00

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	139741	05/04/26 10:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139723	05/04/26 17:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139948	05/04/26 17:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			139758	05/02/26 11:44	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	139343	04/29/26 10:41	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139708	05/02/26 11:44	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	139705	05/01/26 18:36	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139726	05/04/26 10:44	SMC	EET MID

**Client Sample ID: CWS-4.1**

**Lab Sample ID: 820-24824-2**

Date Collected: 04/27/26 12:05

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	139741	05/04/26 10:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139723	05/04/26 17:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139948	05/04/26 17:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			139758	05/02/26 11:58	SA	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	139343	04/29/26 10:41	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139708	05/02/26 11:58	SA	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	139705	05/01/26 18:36	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139726	05/04/26 10:58	SMC	EET MID

**Client Sample ID: CWS-5.1**

**Lab Sample ID: 820-24824-3**

Date Collected: 04/27/26 12:10

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	139741	05/04/26 10:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139723	05/04/26 17:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139948	05/04/26 17:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			139758	05/02/26 12:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	139343	04/29/26 10:41	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139708	05/02/26 12:13	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	139705	05/01/26 18:36	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139726	05/04/26 11:03	SMC	EET MID

**Client Sample ID: CWS-10.1**

**Lab Sample ID: 820-24824-4**

Date Collected: 04/27/26 12:15

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	139903	05/05/26 08:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139885	05/05/26 15:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139948	05/05/26 15:52	SA	EET MID

Eurofins Lubbock

### Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24824-1  
 SDG: AR267028

**Client Sample ID: CWS-10.1**

**Lab Sample ID: 820-24824-4**

Date Collected: 04/27/26 12:15

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			139758	05/02/26 12:28	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	139343	04/29/26 10:41	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139708	05/02/26 12:28	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	139705	05/01/26 18:36	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139726	05/04/26 11:08	SMC	EET MID

**Client Sample ID: CWS-13.1**

**Lab Sample ID: 820-24824-5**

Date Collected: 04/27/26 12:20

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	139741	05/04/26 10:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139723	05/04/26 18:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139948	05/04/26 18:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			139758	05/02/26 12:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	139343	04/29/26 10:41	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139708	05/02/26 12:42	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	139705	05/01/26 18:36	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139726	05/04/26 11:13	SMC	EET MID

**Client Sample ID: CWS-14.1**

**Lab Sample ID: 820-24824-6**

Date Collected: 04/27/26 12:25

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	139741	05/04/26 10:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139723	05/04/26 18:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139948	05/04/26 18:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			139758	05/02/26 12:56	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	139343	04/29/26 10:41	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139708	05/02/26 12:56	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	139705	05/01/26 18:36	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139726	05/04/26 11:27	SMC	EET MID

**Client Sample ID: CWS-15.1**

**Lab Sample ID: 820-24824-7**

Date Collected: 04/27/26 12:30

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	139741	05/04/26 10:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139723	05/04/26 19:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139948	05/04/26 19:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			139758	05/05/26 18:49	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	139355	04/29/26 11:36	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139909	05/05/26 18:49	FC	EET MID

Eurofins Lubbock

### Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24824-1  
 SDG: AR267028

**Client Sample ID: CWS-15.1**

**Lab Sample ID: 820-24824-7**

Date Collected: 04/27/26 12:30

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	139705	05/01/26 18:36	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139726	05/04/26 11:32	SMC	EET MID

**Client Sample ID: CWS-16.1**

**Lab Sample ID: 820-24824-8**

Date Collected: 04/27/26 12:35

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	139741	05/04/26 10:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139723	05/04/26 19:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139948	05/04/26 19:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			139758	05/05/26 19:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	139355	04/29/26 11:36	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139909	05/05/26 19:34	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	139705	05/01/26 18:36	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139726	05/04/26 11:37	SMC	EET MID

**Client Sample ID: CWS-17.1**

**Lab Sample ID: 820-24824-9**

Date Collected: 04/27/26 12:40

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	139743	05/04/26 10:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139748	05/04/26 22:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139948	05/04/26 22:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			139758	05/05/26 19:49	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	139355	04/29/26 11:36	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139909	05/05/26 19:49	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	139705	05/01/26 18:36	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139726	05/04/26 11:42	SMC	EET MID

**Client Sample ID: CWS-18.1**

**Lab Sample ID: 820-24824-10**

Date Collected: 04/27/26 12:45

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	139743	05/04/26 10:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139748	05/04/26 22:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139948	05/04/26 22:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			139758	05/05/26 20:04	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	139355	04/29/26 11:36	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139909	05/05/26 20:04	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	139705	05/01/26 18:36	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139726	05/04/26 11:47	SMC	EET MID

### Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24824-1  
 SDG: AR267028

**Client Sample ID: CWS-19.1**

**Lab Sample ID: 820-24824-11**

Date Collected: 04/27/26 12:50

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	139743	05/04/26 10:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139748	05/04/26 23:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139948	05/04/26 23:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			139758	05/05/26 20:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	139355	04/29/26 11:36	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139909	05/05/26 20:19	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	139705	05/01/26 18:36	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139726	05/04/26 11:51	SMC	EET MID

**Client Sample ID: CWS-20.1**

**Lab Sample ID: 820-24824-12**

Date Collected: 04/27/26 12:55

Matrix: Solid

Date Received: 04/28/26 11:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	139837	05/04/26 15:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	139748	05/05/26 06:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			139948	05/05/26 06:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			139758	05/05/26 20:34	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	139355	04/29/26 11:36	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	139909	05/05/26 20:34	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	139705	05/01/26 18:36	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	139726	05/04/26 12:06	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 #115

Job ID: 820-24824-1  
SDG: AR267028

#### 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

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### Method Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: WDDU #115

Job ID: 820-24824-1  
 SDG: AR267028

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 #115

Job ID: 820-24824-1  
SDG: AR267028

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
820-24824-1	CWS-3.1	Solid	04/27/26 12:00	04/28/26 11:48	0.0 - 4.0
820-24824-2	CWS-4.1	Solid	04/27/26 12:05	04/28/26 11:48	0.0 - 4.0
820-24824-3	CWS-5.1	Solid	04/27/26 12:10	04/28/26 11:48	0.0 - 4.0
820-24824-4	CWS-10.1	Solid	04/27/26 12:15	04/28/26 11:48	0.0 - 4.0
820-24824-5	CWS-13.1	Solid	04/27/26 12:20	04/28/26 11:48	0.0 - 4.0
820-24824-6	CWS-14.1	Solid	04/27/26 12:25	04/28/26 11:48	0.0 - 4.0
820-24824-7	CWS-15.1	Solid	04/27/26 12:30	04/28/26 11:48	0.0 - 4.0
820-24824-8	CWS-16.1	Solid	04/27/26 12:35	04/28/26 11:48	0.0 - 4.0
820-24824-9	CWS-17.1	Solid	04/27/26 12:40	04/28/26 11:48	0.0 - 4.0
820-24824-10	CWS-18.1	Solid	04/27/26 12:45	04/28/26 11:48	0.0 - 4.0
820-24824-11	CWS-19.1	Solid	04/27/26 12:50	04/28/26 11:48	0.0 - 4.0
820-24824-12	CWS-20.1	Solid	04/27/26 12:55	04/28/26 11:48	0.0 - 4.0

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CHAIN OF CUSTODY RECORD

LAB USE ONLY  
DUE DATE: \_\_\_\_\_  
TEMP OF COOLER WHEN RECEIVED (°C) 3-61-3-5  
12-140-1  
Page 1 of 2

ANALYSIS REQUESTED  
Chloride (EPA Method 300) X  
BTEX (EPA Method 8021B) X  
TPH 8015 extended X

Laboratory: Eurofins  
Address: 6701 Aberdeen  
Lubbock, Texas 79424  
Phone: (806) 794-1296  
Contact: Holly Taylor

Office Location: Lubbock, Texas  
Project Manager: Chuck Smith  
Sampler's Name: Daniel Pavelka  
Sampler's Signature:

Matrix	Date	Time	Comp	Grab	Project Name	Identifying Marks of Sample(s)	Start Depth (ft)	End Depth (ft)	No. Type of Containers		Lab Sample ID
									4 oz Glass		
S	4/27/26	12:00	X		WDDU #115	CWS-3.1	0.0	4.0	1		X
S	4/27/26	12:05	X			CWS-4.1	0.0	4.0	1		X
S	4/27/26	12:10	X			CWS-5.1	0.0	4.0	1		X
S	4/27/26	12:15	X			CWS-10.1	0.0	4.0	1		X
S	4/27/26	12:20	X			CWS-13.1	0.0	4.0	1		X
S	4/27/26	12:25	X			CWS-14.1	0.0	4.0	1		X
S	4/27/26	12:30	X			CWS-15.1	0.0	4.0	1		X
S	4/27/26	12:35	X			CWS-16.1	0.0	4.0	1		X
S	4/27/26	12:40	X			CWS-17.1	0.0	4.0	1		X
S	4/27/26	12:45	X			CWS-18.1	0.0	4.0	1		X
S	4/27/26	12:50	X			CWS-19.1	0.0	4.0	1		X

Relinquished by (Signature)	Date	Time	TRRP Laboratory Review Checklist	
			Yes	No
	04/28/26	11:04	<input type="checkbox"/>	<input type="checkbox"/>
	04/28/26	11:48	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

Bill To: Scout Energy Management, LLC. Attn: Spencer Jackson  
Address: 13800 Montfort Dr., Dallas, TX 75240. On Invoice Reference Incident No: nAPP2602333194  
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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**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)**

Client Contact: N/A  
 Shipping/Receiving: N/A  
 Company: Eurofins Environment Testing South Cent  
 Address: 1211 W. Florida Ave.  
 City: Midland  
 State: TX, Zip: 79701  
 Phone: 432-704-5440(Tel)  
 Email: N/A  
 Project Name: WDDU #115  
 Site: N/A

Sampler: N/A  
 Lab P/N: Kramer, Jessica  
 E-Mail: Jessica.Kramer@et.eurofins.com  
 Accreditation Required (See note): NELAP - Texas

Carrier Tracking No(s): N/A  
 State of Origin: Texas

COC No: 820-11892-1  
 Page: Page 1 of 2  
 Job #: 820-24824-1  
 Preservation Codes:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=wastebloch, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)		Analysis Requested				Total Number of containers	Special Instructions/Note:
					Perform MS/MSD (Yes or No)	8021B/6036FP_Calc(MOD) BTEX	Total BTEX_GCV	300_ORGFM_28/DI_LEACHChloride	8016MOD_NM/8016NM_S_Prep(MOD) Full TPH	8015MOD_Calc		
CWS-3.1 (820-24824-1)	4/27/26	12:00	C	Solid	X	X	X	X	X	X	1	
CWS-4.1 (820-24824-2)	4/27/26	12:05	C	Solid	X	X	X	X	X	X	1	
CWS-5.1 (820-24824-3)	4/27/26	12:10	C	Solid	X	X	X	X	X	X	1	
CWS-10.1 (820-24824-4)	4/27/26	12:15	C	Solid	X	X	X	X	X	X	1	
CWS-13.1 (820-24824-5)	4/27/26	12:20	C	Solid	X	X	X	X	X	X	1	
CWS-14.1 (820-24824-6)	4/27/26	12:25	C	Solid	X	X	X	X	X	X	1	
CWS-15.1 (820-24824-7)	4/27/26	12:30	C	Solid	X	X	X	X	X	X	1	
CWS-16.1 (820-24824-8)	4/27/26	12:35	C	Solid	X	X	X	X	X	X	1	
CWS-17.1 (820-24824-9)	4/27/26	12:40	C	Solid	X	X	X	X	X	X	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 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 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

Empty Kit Relinquished by: \_\_\_\_\_ Date: \_\_\_\_\_

Relinquished by: *[Signature]* Date/Time: *4/28/26 12:00* Company: \_\_\_\_\_

Relinquished by: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Company: \_\_\_\_\_

Relinquished by: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Company: \_\_\_\_\_

Custody Seals Intact: \_\_\_\_\_ Custody Seal No.: \_\_\_\_\_ Cooler Temperature(s) °C and Other Remarks: \_\_\_\_\_

Received by: *[Signature]* Date/Time: *4/29/26 13:00* Company: \_\_\_\_\_

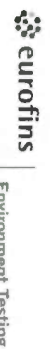
Received by: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Company: \_\_\_\_\_

Method of Shipment: \_\_\_\_\_

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**Eurofins Lubbock**  
 6701 Aberdeen Ave. Suite 8  
 Lubbock, TX 79424  
 Phone: 806-794-1296

**Chain of Custody Record**



<b>Client Information (Sub Contract Lab)</b>	Sampler: N/A
Client Contact: N/A	Lab PM: Kramer, Jessica
Shipping/Receiving: N/A	E-Mail: Jessica.Kramer@et.eurofins.com
Company: Eurofins Environment Testing South Cent	Accreditations Required (See note): NELAP - Texas
Address: 1211 W. Florida Ave.	Center Tracking No(s): N/A
City: Midland	State of Origin: Texas
State, Zip: TX, 79701	Page: 820-118922
Phone: 432-704-5440(Tel)	Page 2 of 2
Email: N/A	Job #: 820-24824-1
Project Name: WDDU #115	Preservation Codes:
Site: N/A	Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Preservation Code	Analysis Requested					Total Number of Containers	Special Instructions/Note:	
					Field Sample (Yes or No)	Permeable Sample (Yes or No)	8021B/5035FP_Calc(MOD) BTEX	Total_BTEX_GCV	300_ORGFM_28/DI_LEACHChloride			8015MOD_NM/8015NM_S_Prep(MOD) Full TPH
CWS-18.1 (820-24824-10)	4/27/26	12:45 Central	C	Solid	X	X	X	X	X	X	1	
CWS-19.1 (820-24824-11)	4/27/26	12:50 Central	C	Solid	X	X	X	X	X	X	1	
CWS-20.1 (820-24824-12)	4/27/26	12:55 Central	C	Solid	X	X	X	X	X	X	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 subcontracted 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 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: \_\_\_\_\_

Relinquished by: *[Signature]* Date/Time: *4/28/26 17W* Company: \_\_\_\_\_

Relinquished by: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Company: \_\_\_\_\_

Relinquished by: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Company: \_\_\_\_\_

Custody Seals Intact:  Custody Seal No.: \_\_\_\_\_

**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: *[Signature]* Date/Time: *4-29-26 1300* Company: \_\_\_\_\_

Received by: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Company: \_\_\_\_\_

Received by: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Company: \_\_\_\_\_

Cooler Temperature(s) °C and Other Remarks: \_\_\_\_\_

### Login Sample Receipt Checklist

Client: Terracon Consulting Eng & Scientists

Job Number: 820-24824-1

SDG Number: AR267028

**Login Number: 24824**

**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	

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### Login Sample Receipt Checklist

Client: Terracon Consulting Eng & Scientists

Job Number: 820-24824-1

SDG Number: AR267028

**Login Number: 24824**

**List Number: 2**

**Creator: Laing, Edmundo**

**List Source: Eurofins Midland**  
**List Creation: 04/30/26 07:42 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	

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Environment Testing

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# 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  
 6701 Aberdeen Ave.  
 Suite 8  
 Lubbock TX 79424



# 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



Generated  
9/23/2025 3:41:50 PM  
Revision 2

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

# Eurofins Lubbock

## 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).



---

Client: Terracon Consulting Eng & Scientists  
Project/Site: WDDU Backfill

Laboratory Job ID: 820-20955-1  
SDG: AR257050

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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 BackfillJob 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

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### 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 BackfillJob 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	DFBZ1
		(70-130)	(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	OTPH
		(70-130)	(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

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### 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	LCSD 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	MS 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	MSD 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

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### 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	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	RPD Limit
C6-C12	<49.9	U	1000	895.0		mg/Kg		90	75 - 125	1	25

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### 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

Client Sample ID: Matrix Spike Duplicate

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 119022

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

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Soluble

Analysis Batch: 119534

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

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Soluble

Analysis Batch: 119534

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

Client Sample ID: Lab Control Sample Dup

Matrix: Solid

Prep Type: Soluble

Analysis Batch: 119534

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

Client Sample ID: Matrix Spike

Matrix: Solid

Prep Type: Soluble

Analysis Batch: 119534

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

Client Sample ID: Matrix Spike Duplicate

Matrix: Solid

Prep Type: Soluble

Analysis Batch: 119534

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

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### 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

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## QC Association Summary

Client: Terracon Consulting Eng & Scientists  
Project/Site: WDDU BackfillJob 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

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# 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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CHAIN OF CUSTODY RECORD

Loc: 820  
20955



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)  
2-11-19  
12-41-0.2  
Page 1 of 1

Office Location: Lubbock, Texas  
Project Manager: Chuck Smith  
Sampler's Name: Daniel Pavelka  
Sampler's Signature: [Signature]

Project Number: AR257050  
Project Name: WDDU Backfill  
Identifying Marks of Sample(s): CBP-01, TBP-01

Matrix	Date	Time	Comp	Grab	Start Depth (FT)	End Depth (FT)	No. Type of Containers
S	9/10/2025	9:30 AM	X				4 oz Glass
S	9/10/2025	10:00 AM	X				1
							1



NFE

TURNAROUND TIME	Date	Time	Signature	Received by (Signature)	Date	Time
Relinquished by (Signature)	09/11/25	1604	[Signature]	[Signature]	9/11/25	16:04
Relinquished by (Signature)						
Relinquished by (Signature)						

TRRP Laboratory Review Checklist  
 48-Hour Rush  
 24-Hour Rush  
 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.guesniet@terracon.com

Matrix: WW-Wastewater, VOA - 40 ml vial  
 Container: A/G - Amber Glass 1L  
 W - Water, A/G - Amber Glass 1L  
 S - Soil, 250 ml = Glass wide mouth  
 L - Liquid, P/O - Plastic or other - Wigle  
 A - Air Bag  
 C - Charcoal tube  
 SL - Sludge  
 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: 820-20955-1

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	

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### 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	

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## **APPENDIX H 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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Phone: (505) 629-6116

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<https://www.emnrd.nm.gov/ocd/contact-us>

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS

Action 594127

**QUESTIONS**

Operator: SCOUT ENERGY MANAGEMENT LLC 13800 Montfort Road Dallas, TX 75240	OGRID: 330949
	Action Number: 594127
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2602333194
Incident Name	NAPP2602333194 WDDU 115 FLOWLINE @ O-32-24S-38E
Incident Type	Oil Release
Incident Status	Reclamation Report Received

<b>Location of Release Source</b>	
<i>Please answer all the questions in this group.</i>	
Site Name	WDDU 115 FLOWLINE
Date Release Discovered	01/16/2026
Surface Owner	State

<b>Incident Details</b>	
<i>Please answer all the questions in this group.</i>	
Incident Type	Oil 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

<b>Nature and Volume of Release</b>	
<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	Cause: Equipment Failure   Flow Line - Production   Crude Oil   Released: 7 BBL   Recovered: 7 BBL   Lost: 0 BBL.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	None

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QUESTIONS, Page 2

Action 594127

**QUESTIONS (continued)**

Operator: SCOUT ENERGY MANAGEMENT LLC 13800 Montfort Road Dallas, TX 75240	OGRID: 330949
	Action Number: 594127
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

<b>Nature and Volume of Release (continued)</b>	
Is this a gas only submission (i.e. only significant Mcf values reported)	<b>No, according to supplied volumes this does not appear to be a "gas only" report.</b>
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	<b>No</b>
Reasons why this would be considered a submission for a notification of a major release	<i>Unavailable.</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.*

**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	<b>True</b>
The impacted area has been secured to protect human health and the environment	<b>True</b>
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	<b>True</b>
All free liquids and recoverable materials have been removed and managed appropriately	<b>True</b>
If all the actions described above have not been undertaken, explain why	<b>NA</b>

*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: 06/10/2026
--	--

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QUESTIONS, Page 3

Action 594127

**QUESTIONS (continued)**

Operator: SCOUT ENERGY MANAGEMENT LLC 13800 Montfort Road Dallas, TX 75240	OGRID: 330949
	Action Number: 594127
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

**Site Characterization**  
*Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.*

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	Attached Document
Did this release impact groundwater or surface water	No
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
A continuously flowing watercourse or any other significant watercourse	Between ½ and 1 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1000 (ft.) and ½ (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1000 (ft.) and ½ (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

**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)	10100
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	221
GRO+DRO (EPA SW-846 Method 8015M)	221
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	04/01/2026
On what date will (or did) the final sampling or liner inspection occur	04/09/2026
On what date will (or was) the remediation complete(d)	06/08/2026
What is the estimated surface area (in square feet) that will be reclaimed	21900
What is the estimated volume (in cubic yards) that will be reclaimed	5360
What is the estimated surface area (in square feet) that will be remediated	200
What is the estimated volume (in cubic yards) that will be remediated	20

*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 594127

**QUESTIONS (continued)**

Operator: SCOUT ENERGY MANAGEMENT LLC 13800 Montfort Road Dallas, TX 75240	OGRID: 330949
	Action Number: 594127
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

**Remediation Plan (continued)**

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

**This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:**

(Select all answers below that apply.)

(Ex Situ) Excavation and <b>off-site</b> disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for <b>off-site</b> disposal	fKJ1600527371 SUNDANCE SERVICES, INC
<b>OR</b> which OCD approved well (API) will be used for <b>off-site</b> disposal	30-025-31483 WEST DOLLARHIDE DRINKARD UNIT #115
<b>OR</b> is the <b>off-site</b> disposal site, to be used, out-of-state	No
<b>OR</b> is the <b>off-site</b> disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and <b>on-site</b> remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

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

I hereby agree and sign off to the above statement	Name: Chuck Smith Title: Terracon Consultant Email: Chuck.smith@terracon.com Date: 06/10/2026
--	--

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 5

Action 594127

**QUESTIONS (continued)**

Operator: SCOUT ENERGY MANAGEMENT LLC 13800 Montfort Road Dallas, TX 75240	OGRID: 330949
	Action Number: 594127
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

<b>Deferral Requests Only</b>	
<i>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.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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Action 594127

**QUESTIONS (continued)**

Operator: SCOUT ENERGY MANAGEMENT LLC 13800 Montfort Road Dallas, TX 75240	OGRID: 330949
	Action Number: 594127
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

<b>Sampling Event Information</b>	
Last sampling notification (C-141N) recorded	<b>578403</b>
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	<b>04/27/2026</b>
What was the (estimated) number of samples that were to be gathered	<b>44</b>
What was the sampling surface area in square feet	<b>8800</b>

**Remediation Closure Request**

*Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.*

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	200
What was the total volume (cubic yards) remediated	20
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	21900
What was the total volume (in cubic yards) reclaimed	5360
Summarize any additional remediation activities not included by answers (above)	The excavated soil was disposed of at the Sundance disposal facility in Eunice, NM.

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

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

I hereby agree and sign off to the above statement	Name: Chuck Smith Title: Terracon Consultant Email: <a href="mailto:Chuck.smith@terracon.com">Chuck.smith@terracon.com</a> Date: 06/10/2026
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Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS, Page 7

Action 594127

**QUESTIONS (continued)**

Operator: SCOUT ENERGY MANAGEMENT LLC 13800 Montfort Road Dallas, TX 75240	OGRID: 330949
	Action Number: 594127
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

<b>Reclamation Report</b>	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	21900
What was the total volume of replacement material (in cubic yards) for this site	5380
<i>Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater.</i>	
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseeded commence(d)	06/08/2026
Summarize any additional reclamation activities not included by answers (above)	The area was disked and a seed drill was utilized to reseed the area.
<i>The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseeded plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 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: 06/10/2026

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QUESTIONS, Page 8

Action 594127

**QUESTIONS (continued)**

Operator: SCOUT ENERGY MANAGEMENT LLC 13800 Montfort Road Dallas, TX 75240	OGRID: 330949
	Action Number: 594127
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

<b>Revegetation Report</b>	
<i>Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.</i>	
Requesting a restoration complete approval with this submission	No
<i>Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.</i>	

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**Santa Fe, NM 87505**

CONDITIONS

Action 594127

**CONDITIONS**

Operator: SCOUT ENERGY MANAGEMENT LLC 13800 Montfort Road Dallas, TX 75240	OGRID: 330949
	Action Number: 594127
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**CONDITIONS**

Created By	Condition	Condition Date
michael.buchanan	Remediation and Reclamation closure approved.	6/16/2026
michael.buchanan	A revegetation report will not be accepted until revegetation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	6/16/2026
michael.buchanan	All revegetation activities will need to be documented and included in the revegetation report. The revegetation report will need to include: An executive summary of the revegetation activities including: Seed mix, Method of seeding, dates of when the release area was reseeded, information pertinent to inspections, information about any amendments added to the soil, information on how the vegetative cover established meets the life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds per 19.15.29.13 D.(3) NMAC, and any additional information; a scaled Site Map including area that was revegetated in square feet; and pictures of the revegetated areas during reseeded activities, inspections, and final pictures when revegetation is achieved.	6/16/2026