Remediation Summary and Site Closure Request

October 15, 2025

Piledriver Federal 715H

NMOCD Reference Number:
NAPP2504341368

Prepared For:

ConocoPhillips, LLC.
600 W Illinois Avenue
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TABLE OF CONTENTS

TABLES

FIGURES

APPENDICES

1.0 Introduction and Background Information

TRC Environmental Corporation (TRC), on behalf of ConocoPhillips, LLC (COP), has prepared this *Remediation Summary and Site Closure Request* for the Release Site known as the Piledriver Federal 715H (the Site). The legal description of the Site is Unit Letter "A", Section 34, Township 25 South, Range 32 East, in Lea County, New Mexico. The subject property is owned by the United States Federal government and is administered by the Bureau of Land Management (BLM). The GPS coordinates for the Site are N 32.0930° W 103.6577°. **Figure 1** depicts the site location.

On January 30, 2025, COP lost control of the Piledriver Federal 715H well during installation. Approximately 270,000 square feet of the release footprint are on the production pad, and 41,000 square feet of the affected area are in the adjacent pastureland. The release was estimated to be approximately 1,070 barrels of condensate, 10,000 Mcf of natural gas, and 42,385 bbl of brackish water. On January 31, 2025, COP notified the New Mexico Oil and Conservation Division (NMOCD) of the release through their website portal. The Notice of Release (NOR) was placed under the incorrect OGrid number for ConocoPhillips rather than the appropriate COG Operating.

During initial response activities, a vacuum truck was dispatched to recover any recoverable freestanding fluids. A total of 1,070 bbls of condensate and 41,465 bbl of brackish water was recovered. The net loss of condensate was approximately 0 bbls, and the net loss of brackish water was approximately 1,020 bbl.

On February 27, 2025, the NOR and Initial Form C-141 were resubmitted under the correct OGrid number, generating incident ID number NAPP2504341368. The previously reported release under the incorrect OGrid number, incident number NAPP2503131099, was cancelled. A copy of the NMOCD submitted Form C-141 for the release, under incident number NAPP2504341368, the associated NOR, and the associated volume calculations are provided in **Appendix A**.

As the wells were under construction during the release, COP elected to address affected pad material as an initial response, and once the well installation was completed the pasture was addressed. COP corresponded their path forward with the NMOCD through the course of the initial response and also requested the appropriate extensions to ensure compliance with NMOCD 90-day response requirements were maintained. The correspondences with the NMOCD are provided in **Appendix B**.

2.0 Site Characterization and Regulatory Framework

A groundwater database maintained by The New Mexico Office of the State Engineer (NMOSE) did not identify any registered water wells in Section 34, Township 25 South, Range 32 East. The nearest well recorded in the NMOSE groundwater database is located approximately 0.92 mile east of the Site (C04857 POD1). The well was a dry depth to water boring installed to approximately 105 feet bgs.

The dry boring C04857 POD1 was installed outside the 0.5 mile groundwater determination radius, so COP elected to install a depth to water boring onsite to confirm the absence of groundwater to greater than 100 feet bgs. Following appropriate permitting with both the New Mexico Office of the State Engineer (NMOSE) and the landowner (BLM), the boring was installed on June 3, 2025. The boring was drilled to 105 feet bgs and was dry after 72 hours.

Based on the onsite depth to water boring, the groundwater depth determination for the Site will be greater than 100 feet bgs. The boring log is included as part of **Appendix C**.

In addition to a groundwater depth of greater than 100 feet bgs, no sensitive receptors were identified within the conditional radii of the Site, including:

- Lateral extents are NOT within 300 feet of a continuously flowing watercourse or any other significant watercourse.
- Lateral extents are NOT within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark).
- Lateral extents are NOT within 300 feet of an occupied permanent residence, school, hospital, institution, or church.
- Lateral extents are NOT within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes.
- Lateral extents are NOT within 1,000 feet of any other fresh water well or spring.
- Lateral extents are NOT within incorporated municipal boundaries or within a defined municipal fresh water field.
- Lateral extents are NOT within 300 feet of a wetland.
- Lateral extents are NOT overlying a subsurface mine.
- Lateral extents are NOT overlying an unstable area such as karst geology (low karst potential according to the BLM dataset).
- Lateral extents are NOT within a 100-year floodplain.
- The release DID impact an area not on an exploration, development, production, or storage site.

The site characteristics listed on the Form C-141 above are depicted in **Figure 2**. The karst potential designation, as outlined in the BLM publicly available Karst Potential dataset, is depicted in **Figure 3**.

Groundwater underlying the Piledriver Federal 715H site is greater than 100 feet below ground surface (bgs), has low karst potential, and the lateral extents are not near identified receptors as outlined in the Form C-141. Therefore, the NMOCD *Closure Criteria for Soils Impacted by a Release* warrants the least stringent closure criteria as follows:

- Benzene: 10 milligrams per kilogram (mg/kg)
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg
- TPH: 1,000 mg/kg (GRO + DRO)
- TPH: 2,500 mg/kg (GRO + DRO + MRO)
- Chloride: 20,000 mg/kg

However, a portion of the release is in the adjacent pastureland not on an exploration, development, production, or storage site. In the pasture, the soil four (4) feet and deeper will be subject to the remediation standard outlined above, but soils shallower than four (4) feet bgs will be subject to the NMOCD reclamation standards as follows:

- Benzene: 10 milligrams per kilogram (mg/kg)
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg
- TPH: 100 mg/kg (GRO + DRO + MRO)
- Chloride: 600 mg/kg

3.0 Initial Response Activities and Active Pad Delineation

During the well loss of control event, COP operations installed berms to minimize migration of fluids off-pad and used vacuum trucks to continuously remove the fluids from the release.

Once the well was under control, COP operations needed to complete the new wells. However, the saturated soils did not allow access to the wells. Due to time constraints, the pad area was scraped to remove the saturated material to allow access to the wells. Approximately 12,100 cubic yards of material were hauled to proper disposal.

During the pad scraping event, TRC corresponded with the NMOCD regarding path forward. TRC proposed to divide the pad into (24) quadrants and install delineation trenches to evaluate the pad area for remediation standards compliance prior to re-building the pad. Time was of the essence in regard to re-building the pad to put the new wells in service. TRC proposed the path forward utilizing delineation trenches to the NMOCD, but the NMOCD did not respond. COP elected to proceed with vertical delineation of the pad and installation of the new pad material in order to finish the infrastructure required for the wells. The correspondence is provided in **Appendix B**.

Twenty-four (24) trenches were installed utilizing a backhoe from the interval immediately underlying the scraped pad material (denoted as 1' bgs in Table 1 to maintain consistency with the original pad grade) to either 4 feet bgs or mechanical refusal, whichever occurred first. Soils were sampled on 1-foot intervals and were submitted for TPH analysis by EPA 8015M, BTEX analysis by EPA 8021B, and chloride analysis by E300.0. Delineation trench sample locations are depicted in **Figure 4**. Analytical results are summarized in **Table 1**.

The results of the trench delineation event indicated TPH, BTEX, and chloride constituents were below NMOCD remediation standards in each submitted delineation trench sample. Additionally, no delineation trench sample exhibited TPH or BTEX concentrations above reclamation standards. Eighteen of the trenches had soil samples which exhibited chloride concentrations above reclamation standards but below remediation standards. As they are underlying an active pad, the reclamation standard exceedances will be addressed when the pad is no longer in use.

Following the removal of the most heavily affected surface pad material and the subsequent pad delineation event, imported caliche was utilized to restore the pad into operation for completion of well installation operations. Additional assessment of the pasture area was not conducted until COP operations had completed well installation activities.

4.0 Pasture Assessment

In late July 2025, following completion of well installation activities, TRC conducted assessment activities in the pasture. During initial response activities, COP operations mapped the areas where fluids migrated off-pad. There were 5 distinct flowpaths which are depicted on **Figure 4**. TRC installed 36 lateral hand auger soil borings, sampled at the 0-1' surface interval, and 18 vertical hand auger borings, sampled on 1' intervals to 4 feet bgs or mechanical refusal, utilizing a hand auger. Soil samples were submitted for TPH, BTEX, and chloride analysis.

Three of the areas where runoff was indicated had no exceedances of NMOCD reclamation standards. The three areas are denoted as **Pasture 3** (north of pad on western half), **Pasture 4** (north of pad on eastern half), and **Pasture 5** (east of pad on northern half).

Pasture 1 (west of pad on southern half) exhibited one TPH exceedance at soil sample location Lateral 1. This TPH exceedance was not associated with a chloride exceedance, which appears anomalous based on the composition of fluids released (primarily brine water with some condensate). Additionally, no hydrocarbon odor or staining was noted for the sample location. Lateral 1R was collected from the same location to confirm the exceedance. Lateral 1R did not exhibit TPH concentrations above reclamation standards. Lateral 1 appears to have been anomalous and thus Pasture 1 does not exceed NMOCD reclamation standards at any sampled location.

Pasture 2 (west of pad on northern half) exhibited no exceedances of NMOCD remediation standards in any submitted soil sample. However, vertical soil boring AH-2 and lateral soil borings Lateral 8, Lateral 11, Lateral 13, and Lateral 14 exhibited TPH and/or chloride concentrations above NMOCD reclamation standards. Lateral 8A, Lateral 11A, and Lateral 13A were collected approximately 5 feet further away from the indicated footprint to confirm lateral delineation prior to excavation. The pasture 2 area required excavation and removal to address reclamation standard exceedances.

Additionally, the areas adjacent to the pad that did not have indicated fluid runoff were confirmed with lateral soil samples Eastern South Pad Lateral (on adjacent pad to the south), Western South Pad Lateral (on adjacent pad to the south), and Southern East Pad Lateral (in pasture east of the

pad on the southern half). Each of the additional lateral delineation samples outside the indicated footprint exhibited TPH, BTEX, and chloride concentrations below NMOCD reclamation standards. Pasture delineation sample locations are depicted in **Figure 4**. Analytical results are summarized in **Table 2**.

5.0 Summary of Soil Remediation Activities

Pasture reclamation activities in the Pasture 2 area commenced in August 2025. The soil sample locations which exhibited chloride and/or TPH concentrations above the reclamation guidelines in the pasture delineation phase were excavated, and the excavation was advanced laterally until field chloride screening data indicated the affected soil had been removed. The excavation was advanced to a depth of approximately 4 ft bgs in the pasture. The excavation was bounded to the east by the active pad. **Figure 5** depicts the excavation footprint and the associated soil sample locations. All soil was staged on polyvinyl sheeting adjacent to the excavation until transported to the Northern Delaware Basin Disposal.

Confirmation soil samples were collected from the sidewalls and floor of the excavation on a one five-point composite soil sample per 400 square foot basis. Approval to the sampling variance is provided in **Appendix B**. Each soil sample was submitted to Eurofins Xenco in Midland, TX for TPH analysis by Method 8015M, BTEX analysis by EPA 8021B, and chloride analysis by Method 300.0.

Eight (8) confirmation sidewall soil samples were collected from the walls of the excavation to confirm the lateral extents of the affected soil had been removed. When sidewall sample results indicated chloride and/or TPH exceeded the reclamation standard (SW-4, SW-4A, SW-5, SW-5A, SW-6, and SW-8), the wall was laterally advanced until field screening results indicated the affected soil had been removed and the sidewall was resampled. Each final sidewall confirmation soil sample exhibited COC concentrations below the reclamation standard.

Floor samples F-1 through F-24 were collected in the four-foot excavation in the pasture area and were subject to the less stringent remediation standards. Each floor confirmation soil sample exhibited COC concentrations below the NMOCD remediation standard.

The analytical results indicated each remaining excavation confirmation in-situ soil sample exhibited chloride concentrations below the applicable NMOCD regulatory guidelines. Analytical results are summarized in **Table 3**. After review of all the analytical results, the excavation was backfilled to grade with commercially sourced backfilled material which was also analyzed for TPH, BTEX, and chloride concentration to confirm adherence to the reclamation standard (Clean Fill Sample). The site was contoured and compacted to meet COP requirements. All excavated soils were transported offsite to the Northern Delaware Basin disposal facility. **Appendix D** provides photographic documentation of the soil remediation activities.

6.0 Site Closure Request and Reclamation Confirmation

Remediation activities were conducted in accordance with NMCOD regulatory guidelines. For the pasture, laboratory analytical results from excavation confirmation soil samples indicated TPH, BTEX, and chloride concentrations were below the NMOCD regulatory guidelines in the submitted excavation floor and sidewall samples and pasture delineation soil samples associated with soils that have remained in-situ off-pad.

Additionally, for the pad, the delineation trenches installed on-pad indicate soils remaining in place on the active well pad, while above reclamation standards in some samples, do not exceed the remediation standards in the delineation trench samples. The reclamation standard exceedances will be addressed when the active pad is no longer in use.

The material initially scraped from the surface of the pad, as well as excavated soil from the pasture, was transported to the Northern Delaware Basin Landfill facility and the Site was returned to grade with locally sourced non-impacted backfill material. The backfill material fulfilled the NMAC 19.15.29.13.D.(1) based on soil samples results from Clean Fill Sample shown in **Table 3**. Analytical lab reports are provided in **Appendix E**.

Based on laboratory analytical results and field activities conducted to date, TRC recommends COP provide copies of this Remediation Summary and Site Closure Request to the NMOCD and request closure status to the Piledriver Federal 715H.

7.0 Limitation

TRC has prepared this Remediation Summary and Site Closure Request to the best of its ability. No other warranty, expressed or implied, is made or intended.

TRC has examined and relied upon documents referenced in the report and has relied on oral statements made by certain individuals. TRC has not conducted an independent examination of the facts contained in referenced materials and statements. We have presumed the genuineness of the documents and that the information provided in documents or statements is true and accurate. TRC has prepared this report, in a professional manner, using the degree of skill and care exercised by similar environmental consultants. TRC also notes that the facts and conditions referenced in this report may change over time and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report.

This report has been prepared for the benefit of ConocoPhillips, LLC. The information contained in this report, including all exhibits and attachments, may not be used by any other party without the express consent of TRC and/or ConocoPhillips, LLC.

8.0 Distribution

Copy 1: Mike Bratcher
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Artesia, New Mexico 88210

Copy 2: Crisha Morgan
United States Bureau of Land Management
620 E. Green Street
Carlsbad, New Mexico 88220

Copy 3: Ike Tavarez
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600 W. Illinois Avenue
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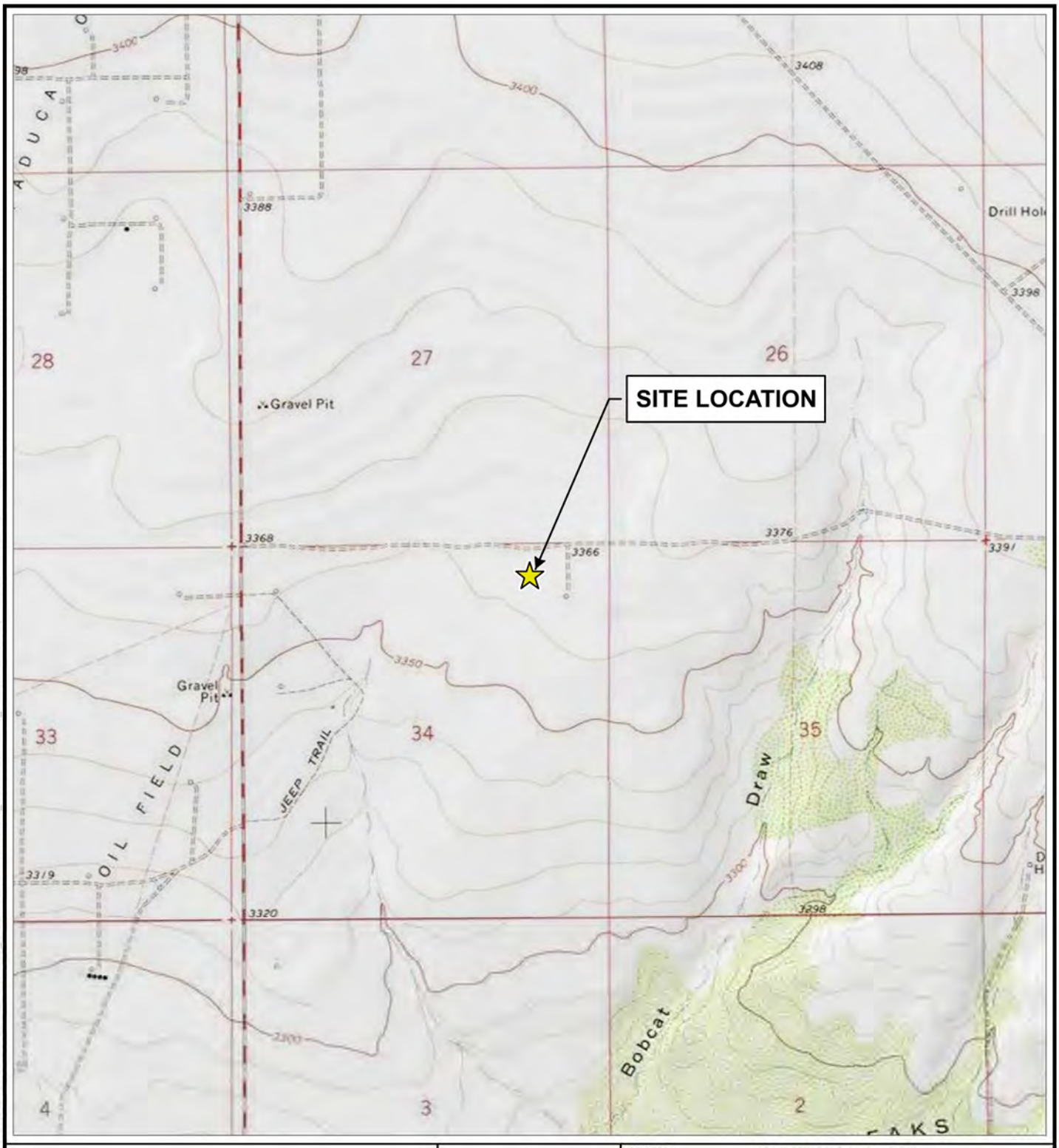
10 Desta Dr STE 130E



SITE LOCATION

BASE MAP: USA TOPO MAPS MAP SERVICE, PADUCA BREAKS WEST QUAD

0 1,000 2,000

FEET

1:24,000 1" = 2,000'

UT CO AZ TX

PROJECT: CONOCO PHILLIPS
PILEDRIVER FEDERAL COM 715H
LEA COUNTY, NEW MEXICO

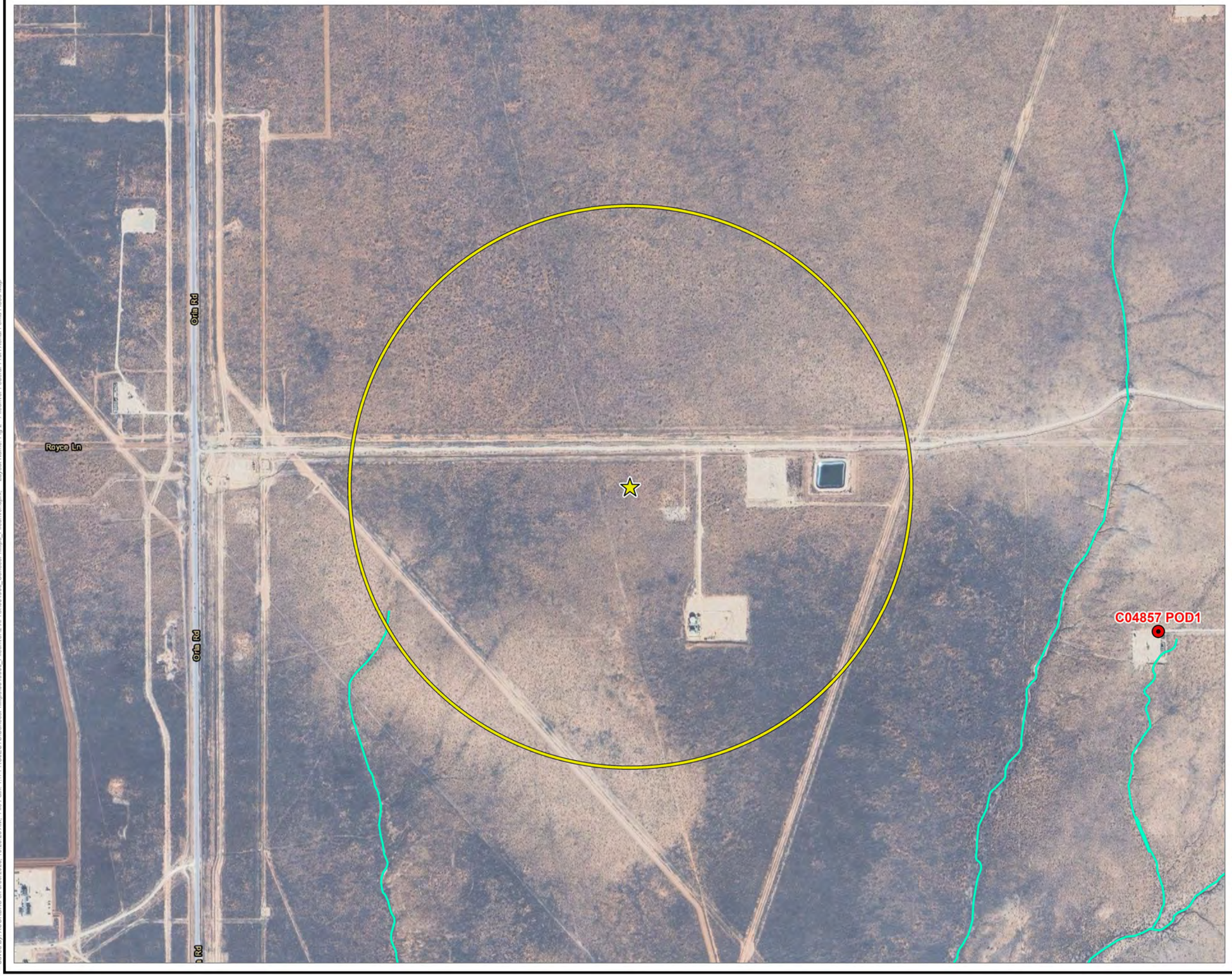
TITLE: SITE LOCATION MAP

DRAWN BY:	A. CORDAS	PROJ. NO.:	654966.0001.0000
CHECKED BY:	J. STOFFEL		
APPROVED BY:	J. STOFFEL		FIGURE 1
DATE:	SEPTEMBER 2025		

TRC
505 EAST HUNTLAND DRIVE
SUITE #250
AUSTIN, TX 78752
PHONE: 512.329.6080

FILE: 654966_CONOCOPHILLIPS_PILEDRIVER

COORDINATE SYSTEM: NAD 1983 STATEPLANE NEW MEXICO EAST FIPS 3001 FEET; MAP ROTATION: 0
SAVED BY: ACORDAS ON 9/29/2025, 15:39:56 PM; FILE PATH: T:\1-PROJECTS\CONOCOPHILLIPS\654966_PILEDRIVER2-APRX\654966_CONOCOPHILLIPS_PILEDRIVER APRX; LAYOUT NAME: FIG 1 - PILEDRIVER FEDERAL 715H SITE LOCATION MAP



SITE LOCATION

TEMPORARY DEPTH TO WATER BORING

HALF-MILE SITE LOCATION BUFFER

WETLANDS (NWI)

BASE MAP: FEMA, GOOGLE MAPS, NWI/USFWS, TRC

NOTES: THERE ARE NO 100-YEAR FEMA FLOODPLAINS PRESENT WITHIN MAP EXTENT

1:10,800

1" = 900'

0 450 900 US FEET

PROJECT: CONOCO PHILLIPS
PILEDRIVER FEDERAL COM 715H
LEA COUNTY, NEW MEXICO

TITLE: FEMA 100-YEAR FLOODPLAINS AND WETLANDS/SIGNIFICANT WATERCOURSES MAP

DRAWN BY:	A. CORDAS	PROJ. NO.:	654966.0001.0000
CHECKED BY:	J. STOFFEL		FIGURE 2
APPROVED BY:	J. STOFFEL		
DATE:	SEPTEMBER 2025		

TRC
505 EAST HUNTLAND DRIVE
SUITE #250
AUSTIN, TX 78752
PHONE: 512.329.6080

FILE: 654966_ConocoPhillips_Piledriver.aprx

Coordinate System: NAD 1983 StatePlane New Mexico East FIPS 3001 Feet; Map Rotation: 0
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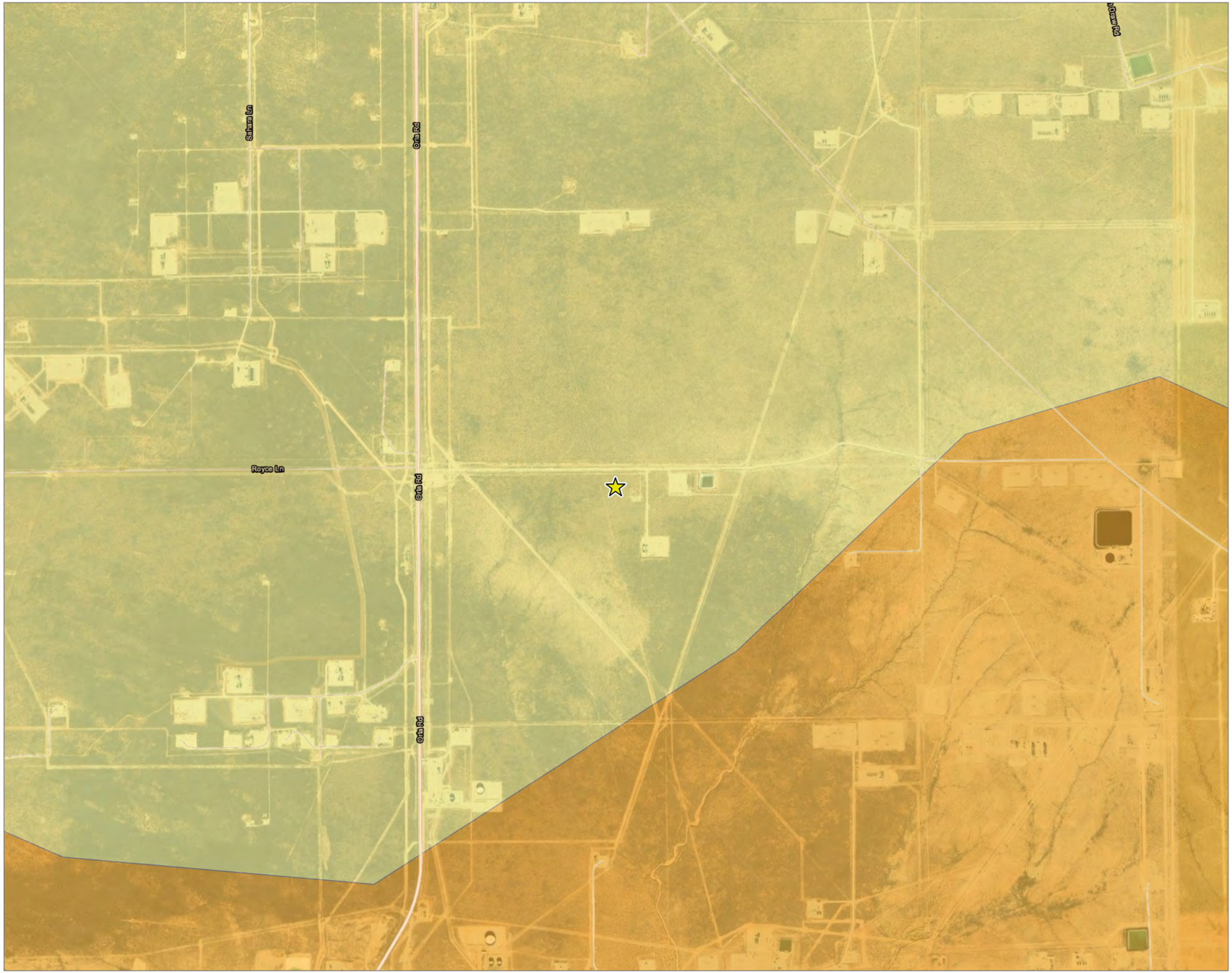

BASE MAP: BLM, GOOGLE MAPS, TRC

1:24,000
1" = 2,000'
0 1,000 2,000 US FEET

PROJECT: CONOCO PHILLIPS
PILEDRIVER FEDERAL COM 715H
LEA COUNTY, NEW MEXICO

TITLE: KARST POTENTIAL MAP

DRAWN BY:	A. CORDAS	PROJ. NO.:	654966.0001.0000
CHECKED BY:	J. STOFFEL		
APPROVED BY:	J. STOFFEL		FIGURE 3
DATE:	SEPTEMBER 2025		

TRC
505 EAST HUNTLAND DRIVE
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FILE: 654966_ConocoPhillips_Piledriver.aprx

Coordinate System: NAD 1983 StatePlane New Mexico East FIPS 3001 Feet; Map Rotation: 0
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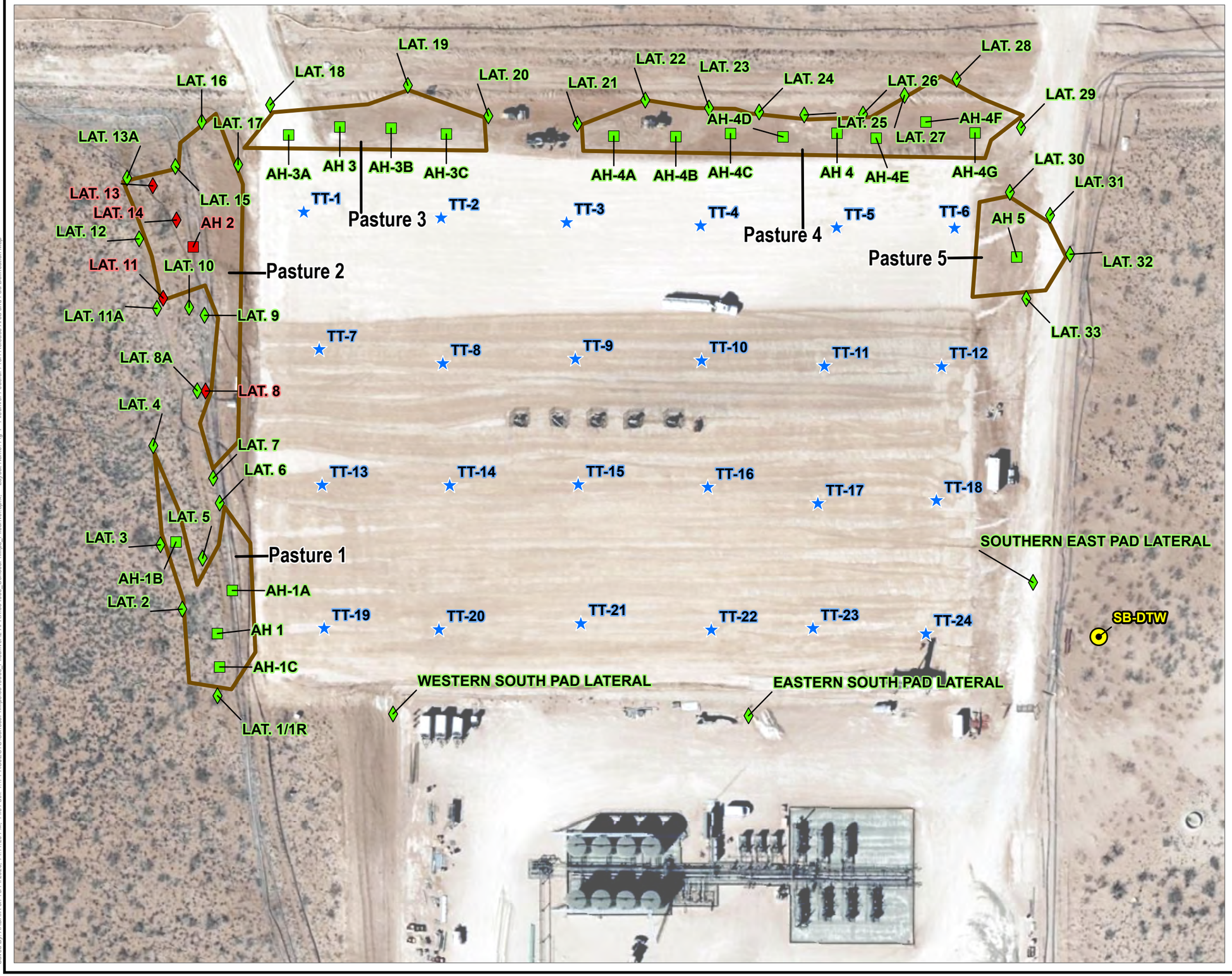

ESTIMATED PASTURE RUNOFF LOCATIONS

TEMPORARY DEPTH TO WATER BORING

PASTURE LATERAL DELINEATION SAMPLE POINT (SAMPLE LOCATION BELOW NMOCD CLOSURE CRITERIA)

PASTURE VERTICAL DELINEATION SAMPLE POINT (SAMPLE LOCATION BELOW NMOCD CLOSURE CRITERIA)

PASTURE LATERAL DELINEATION SAMPLE POINT (SAMPLE LOCATION ABOVE NMOCD CLOSURE CRITERIA)

PASTURE VERTICAL DELINEATION SAMPLE POINT (SAMPLE LOCATION ABOVE NMOCD CLOSURE CRITERIA)

PAD VERTICAL DELINEATION SAMPLE LOCATION

BASE MAP: APPLE MAPS IMAGERY, TRC
NOTE: TT-X IS AN ABBREVIATION FOR TRENCH-X

1:900
1" = 75'
0 37.5 75 US FEET

PROJECT:
CONOCO PHILLIPS
PILEDRIVER FEDERAL COM 715H
LEA COUNTY, NEW MEXICO

TITLE:
RELEASE AREA AND PAD DELINEATION MAP

DRAWN BY:	A. CORDAS	PROJ. NO.:	654966.0001.0000
CHECKED BY:	J. STOFFEL		FIGURE 4
APPROVED BY:	J. STOFFEL		
DATE:	OCTOBER 2025		

505 East Huntland Drive
Suite #250
Austin, TX 78752
Phone: 512.329.6080

FILE: 654966_ConocoPhillips_Piledriver.aprx

Coordinate System: NAD 1983 StatePlane New Mexico East FIPS 3001 Feet; Map Rotation: 0
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Table 1

Piledriver Pad Delineation Soil Sample Results														
Sample Name	Sample Area	Date	Sample Depth (ft. bgs)	Soil Status	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Total BTEX (mg/kg)	Gasoline Range Organics (GRO)- C6-C10 (mg/kg)	Diesel Range Organics (DRO) C11-C28 (mg/kg)	OII Range Organics (ORO) (C29-C36) (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Reclamation Guidelines					10	-	-	-	50	-	-	-	100	600
NMOCD Remediation Guidelines					10	-	-	-	50	1,000		-	2,500	20,000
Pad Delineation Soil Samples														
Trench-1 @ 1'	Pad	02/19/25	1	In-Situ	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	29.9
Trench-1 @ 2'	Pad	02/19/25	2	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	14.0
Trench-1 @ 3'	Pad	02/19/25	3	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	48.9
Trench-2 @ 1'	Pad	02/20/25	1	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	**2,710**
Trench-2 @ 2'	Pad	02/20/25	2	In-Situ	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.7	<49.7	<49.7	<49.7	**1,040**
Trench-2 @ 3'	Pad	02/20/25	3	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	90.3
Trench-2 @ 4'	Pad	02/20/25	4	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	45.00
Trench-3 @ 1'	Pad	02/20/25	1	In-Situ	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.8	<49.8	<49.8	<49.8	**2,730**
Trench-3 @ 2'	Pad	02/20/25	2	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	**3,450**
Trench-3 @ 3'	Pad	02/20/25	3	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	**3,670**
Trench-3 @ 4'	Pad	02/20/25	4	In-Situ	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	676
Trench-4 @ 1'	Pad	02/19/25	1	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	**2,870**
Trench-4 @ 2'	Pad	02/19/25	2	In-Situ	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	**3,290**
Trench-4 @ 3'	Pad	02/19/25	3	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	**4,760**
Trench-4 @ 4'	Pad	02/19/25	4	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	7,070
Trench-5 @ 1'	Pad	02/19/25	1	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	50.9
Trench-5 @ 2'	Pad	02/19/25	2	In-Situ	<0.00200	0.00441	0.00209	0.00800	0.0145	<49.8	<49.8	<49.8	<49.8	<9.94
Trench-5 @ 3'	Pad	02/19/25	3	In-Situ	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<49.8	<49.8	<49.8	<49.8	<9.94
Trench-5 @ 4'	Pad	02/19/25	4	In-Situ	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	11.2
Trench-6 @ 1'	Pad	02/19/25	1	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	**722**
Trench-6 @ 2'	Pad	02/19/25	2	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	188
Trench-6 @ 3'	Pad	02/19/25	3	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	110
Trench-6 @ 4'	Pad	02/19/25	4	In-Situ	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	17.1
Trench-7 @ 1'	Pad	02/20/25	1	In-Situ	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.1	<50.1	<50.1	<50.1	112
Trench-7 @ 2'	Pad	02/20/25	2	In-Situ	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.7	<49.7	<49.7	<49.7	17.8
Trench-7 @ 3'	Pad	02/20/25	3	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<10.0
Trench-7 @ 4'	Pad	02/20/25	4	In-Situ	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.9	<49.9	<49.9	<49.9	<10.0
Trench-8 @ 1'	Pad	02/20/25	1	In-Situ	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	**2,690**
Trench-8 @ 2'	Pad	02/20/25	2	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	**2,640**
Trench-8 @ 3'	Pad	02/20/25	3	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	**3,070**

Table 1

Piledriver Pad Delineation Soil Sample Results														
Sample Name	Sample Area	Date	Sample Depth (ft. bgs)	Soil Status	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Total BTEX (mg/kg)	Gasoline Range Organics (GRO)- C6-C10 (mg/kg)	Diesel Range Organics (DRO) C11-C28 (mg/kg)	OII Range Organics (ORO) (C29-C36) (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Reclamation Guidelines					10	-	-	-	50	-	-	-	100	600
NMOCD Remediation Guidelines					10	-	-	-	50	1,000		-	2,500	20,000
Trench-8 @ 4'	Pad	02/20/25	4	In-Situ	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	896
Trench-9 @ 1'	Pad	02/20/25	1	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	**2,850**
Trench-9 @ 2'	Pad	02/20/25	2	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	**1,640**
Trench-9 @ 3'	Pad	02/20/25	3	In-Situ	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.8	<49.8	<49.8	<49.8	**832**
Trench-9 @ 4'	Pad	02/20/25	4	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	47.3
Trench-10 @ 1'	Pad	02/19/25	1	In-Situ	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.7	<49.7	<49.7	<49.7	**3,010**
Trench-10 @ 2'	Pad	02/19/25	2	In-Situ	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	**4,150**
Trench-10 @ 3'	Pad	02/19/25	3	In-Situ	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.7	<49.7	<49.7	<49.7	**6,270**
Trench-10 @ 4'	Pad	02/19/25	4	In-Situ	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<50.0	<50.0	<50.0	<50.0	1,440
Trench-11 @ 1'	Pad	02/19/25	1	In-Situ	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<49.9	<49.9	<49.9	<49.9	**2,950**
Trench-11 @ 2'	Pad	02/19/25	2	In-Situ	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	111
Trench-11 @ 3'	Pad	02/19/25	3	In-Situ	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.7	<49.7	<49.7	<49.7	57.6
Trench-11 @ 4'	Pad	02/19/25	4	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	37.6
Trench-12 @ 1'	Pad	02/19/25	1	In-Situ	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	**1,430**
Trench-12 @ 2'	Pad	02/19/25	2	In-Situ	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	139
Trench-12 @ 3'	Pad	02/19/25	3	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	61.3
Trench-12 @ 4'	Pad	02/19/25	4	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	24.2
Trench-13 @ 1'	Pad	02/20/25	1	In-Situ	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.2	<50.2	<50.2	<50.2	**3,240**
Trench-13 @ 2'	Pad	02/20/25	2	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.4	<50.4	<50.4	<50.4	**2,280**
Trench-13 @ 3'	Pad	02/20/25	3	In-Situ	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.2	<50.2	<50.2	<50.2	**2,800**
Trench-13 @ 4'	Pad	02/20/25	4	In-Situ	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<50.4	<50.4	<50.4	<50.4	2,530
Trench-14 @ 1'	Pad	02/20/25	1	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	**1,870**
Trench-14 @ 2'	Pad	02/20/25	2	In-Situ	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.7	<49.7	<49.7	<49.7	**2,610**
Trench-14 @ 3'	Pad	02/20/25	3	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	**1,580**
Trench-14 @ 4'	Pad	02/20/25	4	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	46.0
Trench-15 @ 1'	Pad	02/20/25	1	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	**868**
Trench-15 @ 2'	Pad	02/20/25	2	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	48.9
Trench-15 @ 3'	Pad	02/20/25	3	In-Situ	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	140
Trench-15 @ 4'	Pad	02/20/25	4	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	28.7
Trench-16 @ 1'	Pad	02/19/25	1	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	**2,900**

Table 1

Piledriver Pad Delineation Soil Sample Results														
Sample Name	Sample Area	Date	Sample Depth (ft. bgs)	Soil Status	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Total BTEX (mg/kg)	Gasoline Range Organics (GRO)- C6-C10 (mg/kg)	Diesel Range Organics (DRO) C11-C28 (mg/kg)	OIl Range Organics (ORO) (C29-C36) (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Reclamation Guidelines					10	-	-	-	50	-	-	-	100	600
NMOCD Remediation Guidelines					10	-	-	-	50	1,000		-	2,500	20,000
Trench-16 @ 2'	Pad	02/19/25	2	In-Situ	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	**3,580**
Trench-16 @ 3'	Pad	02/19/25	3	In-Situ	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<49.8	<49.8	<49.8	<49.8	**5,050**
Trench-16 @ 4'	Pad	02/19/25	4	In-Situ	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	1,800
Trench-17 @ 1'	Pad	02/19/25	1	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	**3,040**
Trench-17 @ 2'	Pad	02/19/25	2	In-Situ	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	**1,280**
Trench-17 @ 3'	Pad	02/19/25	3	In-Situ	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.7	<49.7	<49.7	<49.7	34.4
Trench-17 @ 4'	Pad	02/19/25	4	In-Situ	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<50.0	<50.0	<50.0	<50.0	201
Trench-18 @ 1'	Pad	02/19/25	1	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	**3,770**
Trench-18 @ 2'	Pad	02/19/25	2	In-Situ	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.8	<49.8	<49.8	<49.8	**875**
Trench-18 @ 3'	Pad	02/19/25	3	In-Situ	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	274
Trench-18 @ 4'	Pad	02/19/25	4	In-Situ	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.7	<49.7	<49.7	<49.7	63.1
Trench-19 @ 1'	Pad	02/19/25	1	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	112
Trench-19 @ 2'	Pad	02/19/25	2	In-Situ	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<50.0	<50.0	<50.0	<50.0	84.4
Trench-19 @ 3'	Pad	02/19/25	3	In-Situ	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.8	<49.8	<49.8	<49.8	81.3
Trench-19 @ 4'	Pad	02/19/25	4	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	84.0
Trench-20 @ 1'	Pad	02/20/25	1	In-Situ	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	126
Trench-20 @ 2'	Pad	02/20/25	2	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	42.4
Trench-20 @ 3'	Pad	02/20/25	3	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	23.6
Trench-21 @ 1'	Pad	02/20/25	1	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	**1,900**
Trench-21 @ 2'	Pad	02/20/25	2	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	455
Trench-21 @ 3'	Pad	02/20/25	3	In-Situ	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.8	<49.8	<49.8	<49.8	45.9
Trench-22 @ 1'	Pad	02/19/25	1	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	**3,950**
Trench-22 @ 2'	Pad	02/19/25	2	In-Situ	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	**1,160**
Trench-23 @ 1'	Pad	02/19/25	1	In-Situ	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.7	<49.7	<49.7	<49.7	**3,160**
Trench-23 @ 2'	Pad	02/19/25	2	In-Situ	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	185
Trench-23 @ 3'	Pad	02/19/25	3	In-Situ	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	179
Trench-23 @ 4'	Pad	02/19/25	4	In-Situ	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.8	<49.8	<49.8	<49.8	496
Trench-24 @ 1'	Pad	02/19/25	1	In-Situ	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	302
Trench-24 @ 2'	Pad	02/19/25	2	In-Situ	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	286
Trench-24 @ 3'	Pad	02/19/25	3	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	103

Table 1

Piledriver Pad Delineation Soil Sample Results														
Sample Name	Sample Area	Date	Sample Depth (ft. bgs)	Soil Status	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Total BTEX (mg/kg)	Gasoline Range Organics (GRO)- C6-C10 (mg/kg)	Diesel Range Organics (DRO) C11-C28 (mg/kg)	OII Range Organics (ORO) (C29-C36) (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Reclamation Guidelines					10	-	-	-	50	-	-	-	100	600
NMOCD Remediation Guidelines					10	-	-	-	50	1,000		-	2,500	20,000
Trench-24 @ 4'	Pad	02/19/25	4	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	76.1
Eastern South Pad Lateral	Adjacent Pad South Side	09/04/25	0-1	In-Situ	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	99.9	<49.9	99.9	31.5
Western South Pad Lateral	Adjacent Pad South Side	09/04/25	0-1	In-Situ	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<50.0	<50.0	<50.0	<50.0	69.5

Table 2

Piledriver Pasture Delineation Soil Sample Results														
Sample Name	Sample Area	Date	Sample Depth (ft. bgs)	Soil Status	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Total BTEX (mg/kg)	Gasoline Range Organics (GRO)- C6-C10 (mg/kg)	Diesel Range Organics (DRO) C11-C28 (mg/kg)	OII Range Organics (ORO) (C29-C36) (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Reclamation Guidelines					10	-	-	-	50	-	-	-	100	600
NMOCD Remediation Guidelines					10	-	-	-	50	1,000		-	2,500	20,000
Pasture Delineation Soil Samples														
Lateral 1	Pasture 1 - Lateral	07/09/25	0-1	In-Situ	<0.00199	<0.0019	<0.00199	<0.00398	<0.00398	<50.1	862	<50.1	**862**	129
Lateral 1R	Pasture 1 - Lateral Resample	07/29/25	0-1	In-Situ	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	72.3
Lateral 2	Pasture 1 - Lateral	07/09/25	0-1	In-Situ	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<50.5	<50.5	<50.5	<50.5	179
Lateral 3	Pasture 1 - Lateral	07/09/25	0-1	In-Situ	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.7	52.3	<49.7	52.3	177
Lateral 4	Pasture 1 - Lateral	07/09/25	0-1	In-Situ	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.6	<49.6	<49.6	<49.6	134
Lateral 5	Pasture 1 - Lateral	07/09/25	0-1	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	62.7	<49.9	62.7	104
Lateral 6	Pasture 1 - Lateral	07/09/25	0-1	In-Situ	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	98.6
AH-1 @ 0' - 1'	Pasture 1 - Vertical	07/14/25	0-1	In-Situ	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	307
AH-1 @ 2'	Pasture 1 - Vertical	07/14/25	2	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	287
AH-1 @ 3'	Pasture 1 - Vertical	07/14/25	3	In-Situ	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<50.0	<50.0	<50.0	<50.0	256
AH-1 @ 3' - Refusal	Pasture 1 - Vertical	07/14/25	3-4	In-Situ	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	358
AH-1A @ 0' - 1'	Pasture 1 - Vertical	07/29/25	0-1	In-Situ	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.1	<50.1	<50.1	<50.1	17.8
AH-1A @ 1 - R'	Pasture 1 - Vertical	07/29/25	1-2	In-Situ	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.8	<49.8	<49.8	<49.8	<9.96
AH-1B @ 0' - R'	Pasture 1 - Vertical	07/29/25	0-1	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	15.5
AH-1C @ 0' - 1'	Pasture 1 - Vertical	07/29/25	0-1	In-Situ	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<49.7	<49.7	<49.7	<49.7	132
AH-1C @ 1' - 2'	Pasture 1 - Vertical	07/29/25	1-2	In-Situ	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.9	<49.9	<49.9	<49.9	41.3
AH-1C @ 2' - R'	Pasture 1 - Vertical	07/29/25	2-3	In-Situ	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.1	<50.1	<50.1	<50.1	213
Lateral 7	Pasture 2 - Lateral	07/09/25	0-1	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.3	<50.3	<50.3	<50.3	216
Lateral 8	Pasture 2 - Lateral	07/09/25	0-1	Excavated	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.5	130	<50.5	**130**	**1240**
Lateral 8A	Pasture 2 - Lateral	07/29/25	0-1	In-Situ	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.1	<50.1	<50.1	<50.1	<10.1
Lateral 9	Pasture 2 - Lateral	07/09/25	0-1	In-Situ	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.6	<49.6	<49.6	<49.6	107
Lateral 10	Pasture 2 - Lateral	07/09/25	0-1	In-Situ	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.5	87.4	<49.5	87.4	117
Lateral 11	Pasture 2 - Lateral	07/09/25	0-1	Excavated	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<50.0	<50.0	<50.0	<50.0	**657**
Lateral 11A	Pasture 2 - Lateral	07/29/25	0-1	In-Situ	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.7	<49.7	<49.7	<49.7	<9.94
Lateral 12	Pasture 2 - Lateral	07/09/25	0-1	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	253
Lateral 13	Pasture 2 - Lateral	07/09/25	0-1	Excavated	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<50.1	72.6	<50.1	72.6	**904**

Table 2

Piledriver Pasture Delineation Soil Sample Results														
Sample Name	Sample Area	Date	Sample Depth (ft. bgs)	Soil Status	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Total BTEX (mg/kg)	Gasoline Range Organics (GRO)- C6-C10 (mg/kg)	Diesel Range Organics (DRO) C11-C28 (mg/kg)	OII Range Organics (ORO) (C29-C36) (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Reclamation Guidelines					10	-	-	-	50	-	-	-	100	600
NMOCD Remediation Guidelines					10	-	-	-	50	1,000		-	2,500	20,000
Lateral 13A	Pasture 2 - Lateral	07/29/25	0-1	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	14.9
Lateral 14	Pasture 2 - Lateral	07/09/25	0-1	Excavated	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<50.3	115	<50.3	**115**	**1,080**
Lateral 15	Pasture 2 - Lateral	07/09/25	0-1	In-Situ	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<50.2	<50.2	<50.2	<50.2	430
Lateral 16	Pasture 2 - Lateral	07/09/25	0-1	In-Situ	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	143
Lateral 17	Pasture 2 - Lateral	07/09/25	0-1	In-Situ	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	159
AH-2 @ 0' - 1'	Pasture 2 - Vertical	07/14/25	0-1	Excavated	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	270
AH-2 @ 2'	Pasture 2 - Vertical	07/14/25	2	Excavated	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	**689**
AH-2 @ 3'	Pasture 2 - Vertical	07/14/25	3	Excavated	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	**1,330**
AH-2 @ 4'	Pasture 2 - Vertical	07/14/25	4	Excavated	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	**3,560**
Lateral 18	Pasture 3 - Lateral	07/09/25	0-1	In-Situ	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<50.3	<50.3	<50.3	<50.3	130
Lateral 19	Pasture 3 - Lateral	07/09/25	0-1	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.1	<50.1	<50.1	<50.1	153
Lateral 20	Pasture 3 - Lateral	07/09/25	0-1	In-Situ	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.8	<49.8	<49.8	<49.8	213
AH-3 @ 0' - 1'	Pasture 3 - Vertical	07/14/25	0-1	In-Situ	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	126
AH-3 @ 2'	Pasture 3 - Vertical	07/14/25	2	In-Situ	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.8	<49.8	<49.8	<49.8	100
AH-3 @ 3'	Pasture 3 - Vertical	07/14/25	3	In-Situ	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<50.1	<50.1	<50.1	<50.1	125
AH-3 @ 3' - Refusal	Pasture 3 - Vertical	07/14/25	3-4	In-Situ	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.1	<50.1	<50.1	<50.1	111
AH-3A @ 0' - 1'	Pasture 3 - Vertical	07/29/25	0-1	In-Situ	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.6	<49.6	<49.6	<49.6	<9.92
AH-3A @ 1' - R'	Pasture 3 - Vertical	07/29/25	1-2	In-Situ	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<10.0
AH-3B @ 0' - 1'	Pasture 3 - Vertical	07/29/25	0-1	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	<9.94
AH-3B @ 1' - 2'	Pasture 3 - Vertical	07/29/25	1-2	In-Situ	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<9.96
AH-3B @ 2' - R'	Pasture 3 - Vertical	07/29/25	2-3	In-Situ	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<50.0	<50.0	<50.0	<50.0	17.2
AH-3C @ 0' - 1'	Pasture 3 - Vertical	07/29/25	0-1	In-Situ	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.1	<50.1	<50.1	<50.1	<10.0
AH-3C @ 1' - 2'	Pasture 3 - Vertical	07/29/25	1-2	In-Situ	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<10.1
AH-3C @ 2' - R'	Pasture 3 - Vertical	07/29/25	2-3	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	<10.1
Lateral 21	Pasture 4 - Lateral	07/14/25	0-1	In-Situ	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.1	<50.1	<50.1	<50.1	127
Lateral 22	Pasture 4 - Lateral	07/14/25	0-1	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	103
Lateral 23	Pasture 4 - Lateral	07/14/25	0-1	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	114

Table 2

Piledriver Pasture Delineation Soil Sample Results														
Sample Name	Sample Area	Date	Sample Depth (ft. bgs)	Soil Status	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Total BTEX (mg/kg)	Gasoline Range Organics (GRO)- C6-C10 (mg/kg)	Diesel Range Organics (DRO) C11-C28 (mg/kg)	OII Range Organics (ORO) (C29-C36) (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Reclamation Guidelines					10	-	-	-	50	-	-	-	100	600
NMOCD Remediation Guidelines					10	-	-	-	50	1,000		-	2,500	20,000
Lateral 24	Pasture 4 - Lateral	07/14/25	0-1	In-Situ	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.8	<49.8	<49.8	<49.8	112
Lateral 25	Pasture 4 - Lateral	07/14/25	0-1	In-Situ	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	106
Lateral 26	Pasture 4 - Lateral	07/14/25	0-1	In-Situ	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.8	<49.8	<49.8	<49.8	83.1
Lateral 27	Pasture 4 - Lateral	07/14/25	0-1	In-Situ	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<50.1	<50.1	<50.1	<50.1	117
Lateral 28	Pasture 4 - Lateral	07/14/25	0-1	In-Situ	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.1	<50.1	<50.1	<50.1	105
Lateral 29	Pasture 4 - Lateral	07/14/25	0-1	In-Situ	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	103
AH-4 @ 0' - 1'	Pasture 4 - Vertical	07/14/25	0-1	In-Situ	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.7	<49.7	<49.7	<49.7	121
AH-4 @ 1' - Refusal	Pasture 4 - Vertical	07/14/25	1-2	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	123
AH-4A @ 0' - 1'	Pasture 4 - Vertical	07/29/25	0-1	In-Situ	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	24.1
AH-4A @ 1' - 2'	Pasture 4 - Vertical	07/29/25	1-2	In-Situ	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<50.0	<50.0	<50.0	<50.0	<9.98
AH-4A @ 2' - R'	Pasture 4 - Vertical	07/29/25	2-3	In-Situ	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<50.3	<50.3	<50.3	<50.3	<10.0
AH-4B @ 0' - 1'	Pasture 4 - Vertical	07/29/25	0-1	In-Situ	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<9.96
AH-4B @ 1' - 2'	Pasture 4 - Vertical	07/29/25	1-2	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.2	<50.2	<50.2	<50.2	<9.92
AH-4B @ 2' - R'	Pasture 4 - Vertical	07/29/25	2-3	In-Situ	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<9.94
AH-4C @ 0' - 1'	Pasture 4 - Vertical	07/29/25	0-1	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<9.96
AH-4C @ 1' - 2'	Pasture 4 - Vertical	07/29/25	1-2	In-Situ	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	11.7
AH-4D @ 0' - 1'	Pasture 4 - Vertical	07/29/25	0-1	In-Situ	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.8	<49.8	<49.8	<49.8	24.9
AH-4D @ 1' - 2'	Pasture 4 - Vertical	07/29/25	1-2	In-Situ	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	13.9
AH-4D @ 2' - R'	Pasture 4 - Vertical	07/29/25	2-3	In-Situ	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	15.1
AH-4E @ 0' - 1'	Pasture 4 - Vertical	07/29/25	0-1	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<10.0
AH-4E @ 1' - R'	Pasture 4 - Vertical	07/29/25	1-2	In-Situ	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<10.1
AH-4F @ 0' - 1'	Pasture 4 - Vertical	07/29/25	0-1	In-Situ	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.7	<49.7	<49.7	<49.7	16.1
AH-4F @ 1' - 2'	Pasture 4 - Vertical	07/29/25	1-2	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<9.92
AH-4F @ 2' - R'	Pasture 4 - Vertical	07/29/25	2-3	In-Situ	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.3	<50.3	<50.3	<50.3	26.3
AH-4G @ 0' - 1'	Pasture 4 - Vertical	07/29/25	0-1	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.1	<50.1	<50.1	<50.1	<9.98
AH-4G @ 1' - R'	Pasture 4 - Vertical	07/29/25	1-2	In-Situ	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.4	<50.4	<50.4	<50.4	<10.1
Lateral 30	Pasture 5 - Lateral	07/14/25	0-1	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	92.2

Table 2

Piledriver Pasture Delineation Soil Sample Results														
Sample Name	Sample Area	Date	Sample Depth (ft. bgs)	Soil Status	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Total BTEX (mg/kg)	Gasoline Range Organics (GRO)- C6-C10 (mg/kg)	Diesel Range Organics (DRO) C11-C28 (mg/kg)	OII Range Organics (ORO) (C29-C36) (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Reclamation Guidelines					10	-	-	-	50	-	-	-	100	600
NMOCD Remediation Guidelines					10	-	-	-	50	1,000		-	2,500	20,000
Lateral 31	Pasture 5 - Lateral	07/14/25	0-1	In-Situ	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	87.7	<49.9	87.7	588
Lateral 32	Pasture 5 - Lateral	07/14/25	0-1	In-Situ	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<49.7	<49.7	<49.7	<49.7	152
Lateral 33	Pasture 5 - Lateral	07/14/25	0-1	In-Situ	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.1	<50.1	<50.1	<50.1	73.0
AH-5 @ 0' - 1'	Pasture 5 - Vertical	07/14/25	0-1	In-Situ	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.6	<49.6	<49.6	<49.6	101
AH-5 @ 2' - Refusal	Pasture 5 - Vertical	07/14/25	2	In-Situ	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<49.9	<49.9	<49.9	<49.9	94.4
Southern East Pad Lateral	Pasture Southeast Side	09/04/25	0-1	In-Situ	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<50.0	<50.0	<50.0	<50.0	14.4

FINAL EXCAVATION BOUNDARY

PASTURE LATERAL DELINEATION SAMPLE POINT (SAMPLE LOCATION BELOW NMOCD CLOSURE CRITERIA)

FLOOR CONFIRMATION SOIL SAMPLE BELOW NMOCD CLOSURE CRITERIA

SIDEWALL CONFIRMATION SOIL SAMPLE BELOW NMOCD CLOSURE CRITERIA

PASTURE LATERAL DELINEATION SAMPLE POINT (SAMPLE LOCATION ABOVE NMOCD CLOSURE CRITERIA)

SIDEWALL CONFIRMATION SOIL SAMPLE ABOVE NMOCD CLOSURE CRITERIA

BASE MAP: APPLE MAPS IMAGERY, TRC

1:360
1" = 30'
0 15 30 US FEET

PROJECT:
CONOCO PHILLIPS
PILEDRIVER FEDERAL COM 715H
LEA COUNTY, NEW MEXICO

TITLE:
PASTURE EXCAVATION AND CONFIRMATION SAMPLE LOCATION MAP

DRAWN BY:	A. CORDAS	PROJ. NO.:	654966.0001.0000
CHECKED BY:	J. STOFFEL		FIGURE 5
APPROVED BY:	J. STOFFEL		
DATE:	SEPTEMBER 2025		

TRC
505 EAST HUNTLAND DRIVE
SUITE #250
AUSTIN, TX 78752
PHONE: 512.329.6080

FILE: 654966_ConocoPhillips_Piledriver.aprx

Coordinate System: NAD 1983 StatePlane New Mexico East FIPS 3001 Feet; Map Rotation: 0
Saved By: ACORDAS on 9/29/2025, 10:12:25 PM; File Path: T:\1-PROJECTS\ConocoPhillips\654966_Piledriver\2-APR\654966_ConocoPhillips_Piledriver.aprx; Layout Name: Fig 5 - Piledriver Federal 715H Pasture Excavation and Confirmation Sample Location Map

Table 3

Piledriver Excavation Confirmation Soil Sample Results													
Sample Name	Date	Sample Depth (ft. bgs)	Soil Status	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Total BTEX (mg/kg)	Gasoline Range Organics (GRO) (C6-C10) (mg/kg)	Diesel Range Organics (DRO) (C11-C28) (mg/kg)	Oil Range Organics (ORO) (C29-C36) (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Reclamation Guidelines			<4 ft. bgs	10	-	-	-	50	-	-	-	100	600
NMOCD Remediation Guidelines			≥4 ft. bgs	10	-	-	-	50	1,000		-	2,500	20,000
Pasture Excavation Sidewall Confirmation Soil Samples													
SW-1	8/27/2025	-	In-Situ	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	80.7
SW-2	8/27/2025	-	In-Situ	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	515
SW-3	8/27/2025	-	In-Situ	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<50.0	<50.0	<50.0	<50.0	59.3
SW-4	8/28/2025	-	Excavated	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	**903**
SW-4A	9/2/2025	-	Excavated	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	**638**
SW-4B	9/4/2025	-	In-Situ	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	68.3	<50.0	68.3	364
SW-5	8/28/2025	-	Excavated	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	377	<49.9	**377**	**631**
SW-5A	9/2/2025	-	Excavated	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.9	534	<49.9	**534**	166
SW-5B	9/4/2025	-	In-Situ	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<49.8	<49.8	<49.8	<49.8	44.9
SW-6	8/29/2025	-	Excavated	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.9	<49.9	<49.9	<49.9	**620**
SW-6A	9/3/2025	-	In-Situ	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<50.0	<50.0	<50.0	<50.0	189
SW-7	8/29/2025	-	In-Situ	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<50.0	<50.0	<50.0	<50.0	32.5
SW-8	8/29/2025	-	Excavated	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	**796**
SW-8A	9/2/2025		In-Situ	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	36.1
Pasture Excavation Floor Confirmation Soil Samples													
FL-1	8/29/2025	4	In-Situ	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	196
FL-2	8/29/2025	4	In-Situ	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	315

Table 3

Piledriver Excavation Confirmation Soil Sample Results													
Sample Name	Date	Sample Depth (ft. bgs)	Soil Status	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Total BTEX (mg/kg)	Gasoline Range Organics (GRO) (C6-C10) (mg/kg)	Diesel Range Organics (DRO) (C11-C28) (mg/kg)	OIl Range Organics (ORO) (C29-C36) (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Reclamation Guidelines			<4 ft. bgs	10	-	-	-	50	-	-	-	100	600
NMOCD Remediation Guidelines			≥4 ft. bgs	10	-	-	-	50	1,000		-	2,500	20,000
FL-3	8/29/2025	4	In-Situ	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.9	<49.9	<49.9	<49.9	79.6
FL-4	8/29/2025	4	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	2,210
FL-5	8/29/2025	4	In-Situ	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<50.0	<50.0	<50.0	<50.0	261
FL-6	8/29/2025	4	In-Situ	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<49.8	<49.8	<49.8	<49.8	1,830
FL-7	8/29/2025	4	In-Situ	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	11,900
FL-8	8/29/2025	4	In-Situ	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	5,780
FL-9	8/29/2025	4	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	5,410
FL-10	8/29/2025	4	In-Situ	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.9	<49.9	<49.9	<49.9	8,350
FL-11	8/29/2025	4	In-Situ	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	6,780
FL-12	8/29/2025	4	In-Situ	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.9	<49.9	<49.9	<49.9	8,170
FL-13	8/29/2025	4	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	1,390
FL-14	8/29/2025	4	In-Situ	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	165
FL-15	8/29/2025	4	In-Situ	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<49.9	<49.9	<49.9	<49.9	690
FL-16	8/29/2025	4	In-Situ	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	2,440
FL-17	8/29/2025	4	In-Situ	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<49.8	<49.8	<49.8	<49.8	638

Table 3

Piledriver Excavation Confirmation Soil Sample Results													
Sample Name	Date	Sample Depth (ft. bgs)	Soil Status	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Total BTEX (mg/kg)	Gasoline Range Organics (GRO) (C6-C10) (mg/kg)	Diesel Range Organics (DRO) (C11-C28) (mg/kg)	Oil Range Organics (ORO) (C29-C36) (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Reclamation Guidelines			<4 ft. bgs	10	-	-	-	50	-	-	-	100	600
NMOCD Remediation Guidelines			≥4 ft. bgs	10	-	-	-	50	1,000		-	2,500	20,000
FL-18	8/29/2025	4	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	87.3	<49.9	87.3	579
FL-19	8/29/2025	4	In-Situ	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	2,460
FL-20	8/29/2025	4	In-Situ	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.9	<49.9	<49.9	<49.9	4,740
FL-21	8/29/2025	4	In-Situ	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	1,330
FL-22	8/29/2025	4	In-Situ	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	1,780
FL-23	8/29/2025	4	In-Situ	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.9	59.0	<49.9	59.0	2,540
FL-24	8/29/2025	4	In-Situ	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	147	<50.0	147	740
Clean Fill Confirmation Soil Sample													
Clean Fill Sample	9/4/2025	-	Utilized as Backfill	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<9.96

Appendix A: NMOCD Form C-141

Facility Name & Well Number(s):	Pile Diver Fed Com 715H
Provide any known details about the event:	Well Control event

				Recovered Volume (bbl.) (if available, not included in volume calculations)	Method of Determination (dropdown)
BU:	Permian	Asset Area:	DBE - Asset Avg.	42535	Known volume from geometry
			Known Volume (dropdown):	No	
			Known Area (dropdown):	No	

Spill Calculation - Subsurface Spill - Rectangle

Convert Irregular shape into a series of rectangles	Length (ft.)	Width (ft.)	Average Depth (in.)	On/Off Pad (dropdown)	Soil Spilled-Fluid Saturation (%.)	Estimated volume of each area (bbl.)	Total Estimated Volume of Spill (bbl.)
Rectangle A	150.0	200.0	8.0	On-Pad	10.50%	3560.00	373.80
Rectangle B	50.0	50.0	8.0	On-Pad	10.50%	296.67	31.15
Rectangle C	100.0	400.0	4.0	On-Pad	10.50%	2373.33	249.20
Rectangle D	100.0	400.0	4.0	On-Pad	10.50%	2373.33	249.20
Rectangle E	10.0	400.0	4.0	Off-Pad	15.02%	237.33	35.65
Rectangle F	10.0	400.0	3.0	Off-Pad	15.02%	178.00	26.74
Rectangle G	500.0	10.0	4.0	Off-Pad	15.02%	296.67	44.56
Rectangle H	6.0	20.0	4.0	Off-Pad	15.02%	7.12	1.07
Rectangle I	20.0	5.0	1.0	Off-Pad	15.02%	1.48	0.22
Rectangle J	300.0	18.0	1.0	On-Pad	10.50%	80.10	8.41
					Total Subsurface Volume Released:		1019.9951

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QUESTIONS

Operator: CONOCOPHILLIPS COMPANY 600 W. Illinois Avenue Midland, TX 79701	OGRID: 217817
	Action Number: 427044
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source *Please answer all the questions in this group.*	
Site Name	Piledriver Federal Com #715
Date Release Discovered	01/30/2025
Surface Owner	Federal

Incident Details *Please answer all the questions in this group.*	
Incident Type	Release Other
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release *Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.*	
Crude Oil Released (bbls) Details	Cause: Other | Well | Crude Oil | Released: 0 BBL (Unknown Released Amount) | Recovered: 0 BBL | Lost: 0 BBL.
Produced Water Released (bbls) Details	Cause: Other | Well | Produced Water | Released: 4,500 BBL | Recovered: 4,500 BBL | Lost: 0 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Cause: Other | Well | Condensate | Released: 0 BBL (Unknown Released Amount) | Recovered: 0 BBL | Lost: 0 BBL.
Natural Gas Vented (Mcf) Details	Cause: Other | Well | Natural Gas Vented | Released: 0 Mcf (Unknown Released Amount) | Recovered: 0 Mcf | Lost: 0 Mcf.
Natural Gas Flared (Mcf) Details	Cause: Other | Well | Natural Gas Flared | Released: 0 Mcf (Unknown Released Amount) | Recovered: 0 Mcf | Lost: 0 Mcf.
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)	ConocoPhillips is currently addressing a well control event at the Pile Driver Fed Com 715H (30-025-51391). Berms have been placed in several locations to mitigate the release's potential impacts while the Wells group continues their efforts. Although the spill has left the pad, the berms have contained it, reducing the impact. No impact to WOTUS or Critical Habitat.

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QUESTIONS (continued)

Operator: CONOCOPHILLIPS COMPANY 600 W. Illinois Avenue Midland, TX 79701	OGRID: 217817
	Action Number: 427044
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	**No, according to supplied volumes this does not appear to be a "gas only" report.**
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	**Yes**
Reasons why this would be considered a submission for a notification of a major release	**From paragraph A. "Major release" determine using:** **(1) an unauthorized release of a volume, excluding gases, of 25 barrels or more;** **(3) an unauthorized release of gases exceeding 500 MCF.**
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	False
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	False
If all the actions described above have not been undertaken, explain why	We are currently recovering fluids from the flowing well. Berms have been placed around the location to prevent any liquids from leaving the pad.
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 19.15.29.11(A)(5)(a) NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.	

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ACKNOWLEDGMENTS

Operator: CONOCOPHILLIPS COMPANY 600 W. Illinois Avenue Midland, TX 79701	OGRID: 217817
	Action Number: 427044
	Action Type: [NOTIFY] Notification Of Release (NOR)

ACKNOWLEDGMENTS

☑	I acknowledge that I am authorized to submit notification of a release on behalf of my operator.
☑	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to my operator) to track the notification(s) and corrective action(s) for a release, pursuant to NMAC 19.15.29.
☑	I acknowledge that creating a new incident file will require my operator to file subsequent submission(s) of form "C-141, Application for administrative approval of a release notification and corrective action", pursuant to NMAC 19.15.29.
☑	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.
☑	I acknowledge the fact that 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.
☑	I acknowledge the fact that, 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.

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CONDITIONS

Action 427044

CONDITIONS

Operator: CONOCOPHILLIPS COMPANY 600 W. Illinois Avenue Midland, TX 79701	OGRID: 217817
	Action Number: 427044
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
carlij	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	1/31/2025

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QUESTIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 436431
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2504341368**
Incident Name	**NAPP2504341368 PILEDRIVER FEDERAL COM 715H @ 30-025-51391**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Well	**[30-025-51391] PILEDRIVER FEDERAL COM #715H**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	PILEDRIVER FEDERAL COM 715H
Date Release Discovered	01/30/2025
Surface Owner	Federal

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	*Not answered.*
Produced Water Released (bbls) Details	*Not answered.*
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Cause: Equipment Failure | Other (Specify) | Condensate | Released: 1,070 BBL | Recovered: 1,070 BBL | Lost: 0 BBL.
Natural Gas Vented (Mcf) Details	Cause: Equipment Failure | Other (Specify) | Natural Gas Vented | Released: 10,500 Mcf | Recovered: 0 Mcf | Lost: 10,500 Mcf.
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	Cause: Equipment Failure | Other (Specify) | Other (Specify) | Released: 42,485 BBL | Recovered: 41,465 BBL | Lost: 1,020 BBL.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	On 1/31/25 the initial NOR was mistakenly submitted under ConocoPhillips OGRID, generating the NAPP2503131099 Material Released "Other" was Brackish water

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QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 436431
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	**No, according to supplied volumes this does not appear to be a "gas only" report.**
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	**Yes**
Reasons why this would be considered a submission for a notification of a major release	**From paragraph A. "Major release" determine using:** **(1) an unauthorized release of a volume, excluding gases, of 25 barrels or more;** **(3) an unauthorized release of gases exceeding 500 MCF.**

With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	*Not answered.*

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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

I hereby agree and sign off to the above statement	Name: Brittany Esparza Title: Environmental Technician Email: brittany.Esparza@ConocoPhillips.com Date: 02/27/2025

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QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 436431
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

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)	*Not answered.*
What method was used to determine the depth to ground water	*Not answered.*
Did this release impact groundwater or surface water	*Not answered.*
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	*Not answered.*
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	*Not answered.*
An occupied permanent residence, school, hospital, institution, or church	*Not answered.*
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	*Not answered.*
Any other fresh water well or spring	*Not answered.*
Incorporated municipal boundaries or a defined municipal fresh water well field	*Not answered.*
A wetland	*Not answered.*
A subsurface mine	*Not answered.*
An (non-karst) unstable area	*Not answered.*
Categorize the risk of this well / site being in a karst geology	*Not answered.*
A 100-year floodplain	*Not answered.*
Did the release impact areas not on an exploration, development, production, or storage site	*Not answered.*

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	No
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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CONDITIONS

Action 436431

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 436431
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	None	2/27/2025

Appendix B: NMOCD Correspondence

Outlook

FW: Piledriver Federal Com #715H (NAPP2504341368) Path Forward and Variance Approval Request

From Stoffel, Jared <JStoffel@trccompanies.com>
Date Tue 2/25/2025 3:19 PM
To Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Cc Tavarez, Ike <Ike.Tavarez@conocophillips.com>

2 attachments (948 KB)
DTW Harrier Site.pdf; COG Operating.pdf;

Mike,

We have completed the trench sampling on the pad. After the caliche pad removal, the pad area was divided into 24 quadrants (100' grid areas) for evaluation. I wanted to follow up my previous email about how COP would like to handle the pad. We ran TPH and BTEX on each sample as well – no samples exceeded the reclamation standard. In general, there were no chloride concentrations that exceeded the 2nd or 3rd tier closure criteria that are applicable to the site. As discussed, there are some reclamation standard exceedances that will be addressed at time of abandonment and reclamation. At this time, we have equipment on standby to bring in clean caliche and put the pad back into service.

Is the data set generated adequate to characterize the pad area so that the pad can be re-established for production? Again, we will address the adjacent pasture separately once the archeology requirements are met.

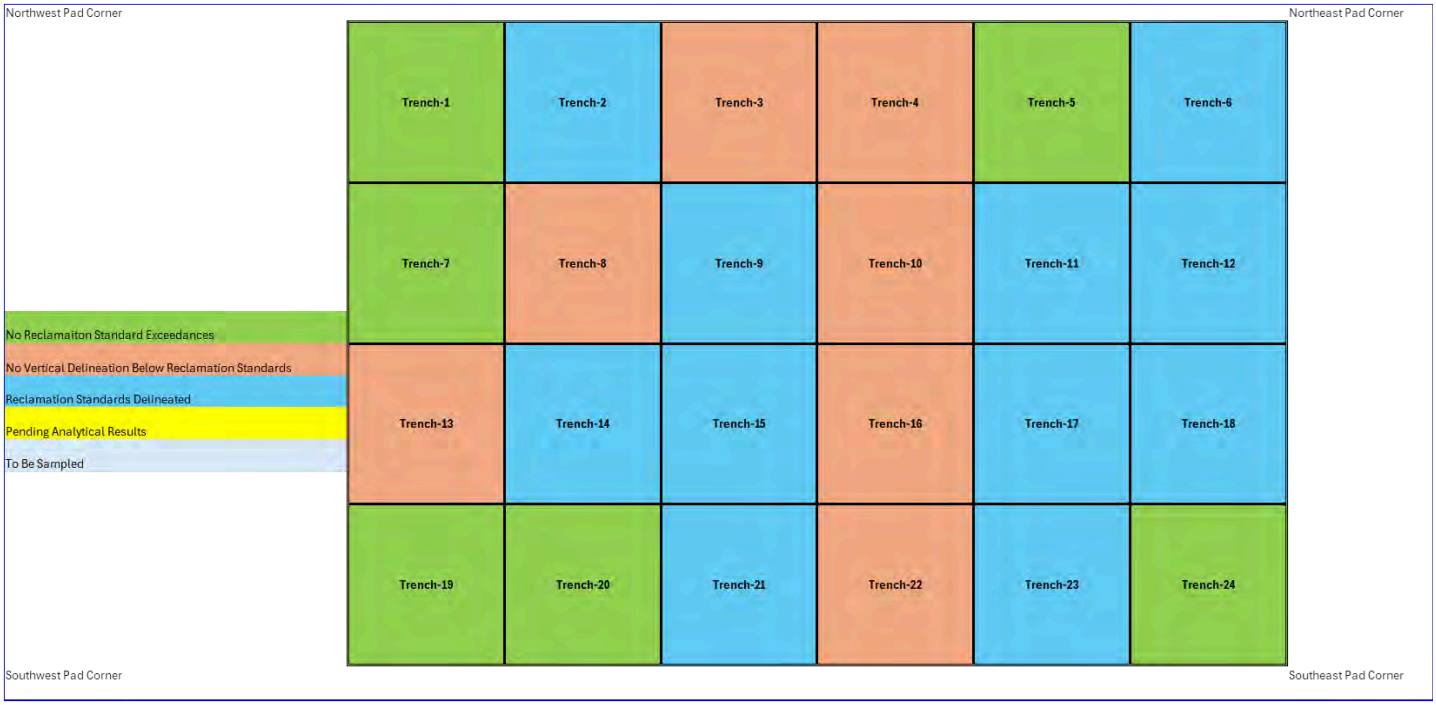
A brief visual summary of the chloride data collected, based on E300 analytical from the laboratory, is below:

Piledriver Preliminary Laboratory Analytical Results for Chlorides in mg/kg

	Trench-1	Trench-2	Trench-3	Trench-4	Trench-5	Trench-6	Trench-7	Trench-8	Trench-9	Trench-10	Trench-11	Trench-12
1'	29.9	**2,710**	**2,730**	**2,870**	50.9	**722**	112	**2,690**	**2,850**	**3,010**	**2,950**	**1,430**
2'	14.0	**1,040**	**3,450**	**3,290**	<9.94	188	17.8	**2,640**	**1,640**	**4,150**	111	139
3'	48.9	90.3	**3,670**	**4,760**	<9.94	110	<10.0	**3,070**	**832**	**6,270**	57.6	61.3
4'		45.0	**676**	**7,070**	11.2	17.1	<10.0	**896**	47.3	**1,440**	37.6	24.2

	Trench-13	Trench-14	Trench-15	Trench-16	Trench-17	Trench-18	Trench-19	Trench-20	Trench-21	Trench-22	Trench-23	Trench-24
1'	**3,240**	**1,870**	**868**	**2,900**	**3,040**	**3,770**	112	126	**1,900**	**3,950**	**3,160**	302
2'	**2,280**	**2,610**	48.9	**3,580**	**1,280**	**875**	84.4	42.4	455	**1,160**	185	286
3'	**2,800**	**1,580**	140	**5,050**	34.4	274	81.3	23.6	45.9		179	103
4'	**2,530**	46.0	28.7	**1,800**	201	63.1	84.0				496	76.1

Exceeds Reclamation Standard of 600 mg/kg
Sample Not Collected - Mechanical Refusal



We are available at your convenience to discuss. Thank you very much!

Jared E. Stoffel, P.G.
Senior Project Manager
TRCCOMPANIES.COM
505 E. Huntland Dr., STE 250
Austin, TX 78752
m 432.238.3003
w 512.329.6080

From: Stoffel, Jared
Sent: Wednesday, February 19, 2025 4:29 PM
To: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Cc: Tavarez, Ike <Ike.Tavarez@conocophillips.com>
Subject: Piledriver Federal Com #715H (NAPP2504341368) Path Forward and Variance Approval Request

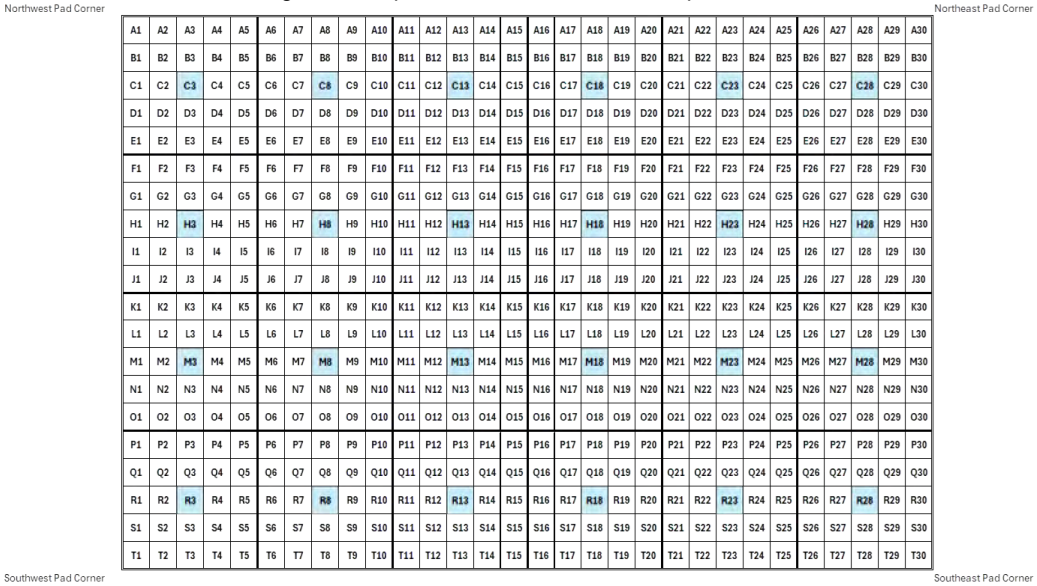
Mike,

Thanks for having some time this morning to discuss the Piledriver Federal Com 715H with Ike. As discussed, we are working towards remediating the pad area (approximately 600 feet X 400 feet) to below the remediation limits. As an initial response to elevated chloride concentrations, the entire top foot of the pad has been removed and hauled to disposal (approximately 10,000 cubic yards of soil).

At this time, our understanding of the site reflects low karst, no nearby receptors, and a depth to water greater >100' below ground surface. For another incident, COP installed a DTW borehole located as approximately 0.9 miles to a depth of 105' below surface and the boreholes was dry (please see the attached boring log and associated boring permit. However, COP will be installing a DTW at the Piledriver Federal

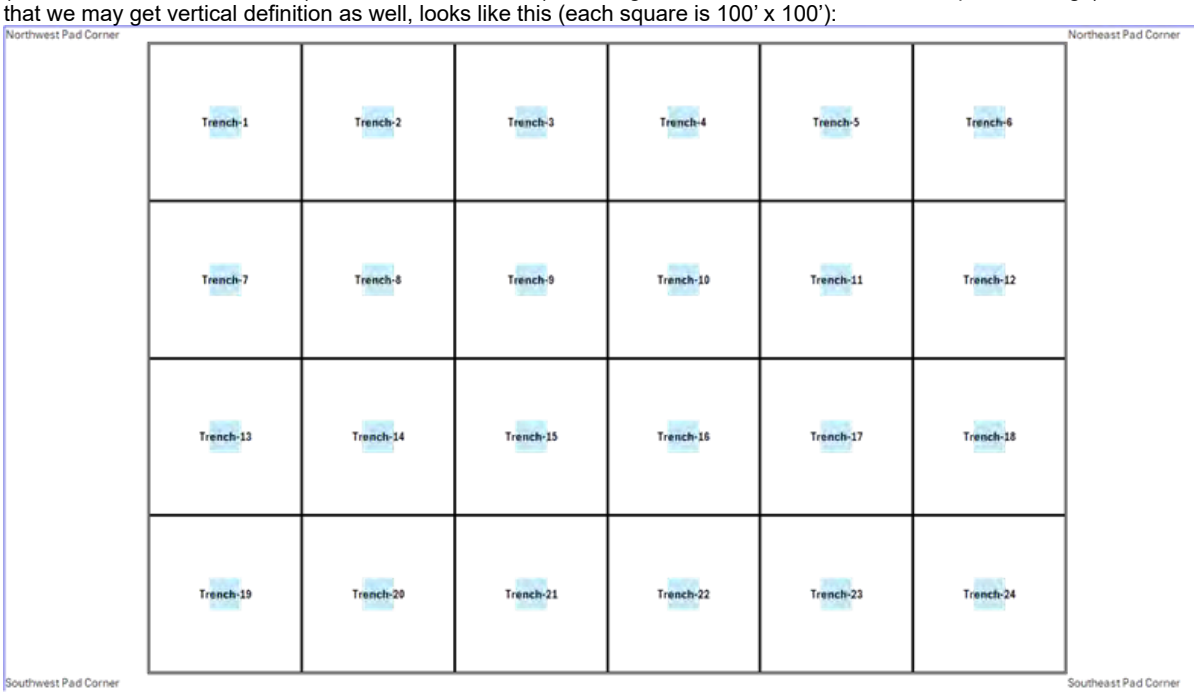
Com #715H site at a later date to confirm the depth to water, per the spill rule requirement. To move forward, COP will remediate the pad to below the remediation standard of 20,000 mg/kg chlorides. The reclamation of the pad area (below the most stringent standards of 600 mg/kg for chlorides) will be completed when the production pad is no longer in use.

Based on the 400 square foot variance previously approved, we would require 600 samples on the pad. We are currently making an effort to vertically define the affected soil within the pad as part of our documentation, and 600 confirmation samples at multiple depths is not feasible. For reference, the grid for the pad looks like this on a 400 square foot basis:



A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	A13	A14	A15	A16	A17	A18	A19	A20	A21	A22	A23	A24	A25	A26	A27	A28	A29	A30
B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12	B13	B14	B15	B16	B17	B18	B19	B20	B21	B22	B23	B24	B25	B26	B27	B28	B29	B30
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16	C17	C18	C19	C20	C21	C22	C23	C24	C25	C26	C27	C28	C29	C30
D1	D2	D3	D4	D5	D6	D7	D8	D9	D10	D11	D12	D13	D14	D15	D16	D17	D18	D19	D20	D21	D22	D23	D24	D25	D26	D27	D28	D29	D30
E1	E2	E3	E4	E5	E6	E7	E8	E9	E10	E11	E12	E13	E14	E15	E16	E17	E18	E19	E20	E21	E22	E23	E24	E25	E26	E27	E28	E29	E30
F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	F14	F15	F16	F17	F18	F19	F20	F21	F22	F23	F24	F25	F26	F27	F28	F29	F30
G1	G2	G3	G4	G5	G6	G7	G8	G9	G10	G11	G12	G13	G14	G15	G16	G17	G18	G19	G20	G21	G22	G23	G24	G25	G26	G27	G28	G29	G30
H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	H11	H12	H13	H14	H15	H16	H17	H18	H19	H20	H21	H22	H23	H24	H25	H26	H27	H28	H29	H30
I1	I2	I3	I4	I5	I6	I7	I8	I9	I10	I11	I12	I13	I14	I15	I16	I17	I18	I19	I20	I21	I22	I23	I24	I25	I26	I27	I28	I29	I30
J1	J2	J3	J4	J5	J6	J7	J8	J9	J10	J11	J12	J13	J14	J15	J16	J17	J18	J19	J20	J21	J22	J23	J24	J25	J26	J27	J28	J29	J30
K1	K2	K3	K4	K5	K6	K7	K8	K9	K10	K11	K12	K13	K14	K15	K16	K17	K18	K19	K20	K21	K22	K23	K24	K25	K26	K27	K28	K29	K30
L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	L13	L14	L15	L16	L17	L18	L19	L20	L21	L22	L23	L24	L25	L26	L27	L28	L29	L30
M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M13	M14	M15	M16	M17	M18	M19	M20	M21	M22	M23	M24	M25	M26	M27	M28	M29	M30
N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12	N13	N14	N15	N16	N17	N18	N19	N20	N21	N22	N23	N24	N25	N26	N27	N28	N29	N30
O1	O2	O3	O4	O5	O6	O7	O8	O9	O10	O11	O12	O13	O14	O15	O16	O17	O18	O19	O20	O21	O22	O23	O24	O25	O26	O27	O28	O29	O30
P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	P15	P16	P17	P18	P19	P20	P21	P22	P23	P24	P25	P26	P27	P28	P29	P30
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20	Q21	Q22	Q23	Q24	Q25	Q26	Q27	Q28	Q29	Q30
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	R16	R17	R18	R19	R20	R21	R22	R23	R24	R25	R26	R27	R28	R29	R30
S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25	S26	S27	S28	S29	S30
T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28	T29	T30

In an effort to make the vertical definition within the pad more feasible, we are proposing to trench and sample the 24 ‘blue’ squares at the 1’ (current floor of the excavation), 2’, 3’, and 4’ intervals (assuming we don’t hit mechanical refusal prior to 4’ bgs). The modified approach, so that we may get vertical definition as well, looks like this (each square is 100’ x 100’):



We will propose to define vertically the Table 1 COCs within the upper 4 feet in the 24 trench locations shown above. Once the pad is characterized, if all samples collected are below the least stringent NMOCD guidelines (10,000 chlorides), we intend to backfill the excavated area and reinstall the pad for production activities.

Following the re-installation of the production pad, we plan to install a depth to water boring adjacent to the pad to confirm the depth to water. Additionally, the off-pad areas affected will be remediated and reclaimed to the most stringent guidelines in the upper 4 feet. We are currently working on getting an archeology survey conducted so we can assess the pasture area. The pasture area will be sampled to the approved variance frequencies of 1 sample in 400 square feet for floor samples and 1 sample in 200 square feet for sidewall samples prior to bringing in clean fill and restoring the affected pasture area.

We are available at your convenience to discuss in more detail. Please let us know if you approve our alternative approach to the on-pad sampling in an effort to get the pad ready for production. Thank you.

Jared E. Stoffel, P.G. 505 E. Huntland Dr., STE 250

Senior Project Manager

TRCCOMPANIES.COM

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m 432.238.3003
w 512.329.6080

Outlook

[EXTERNAL] (Final Extension) - Piledriver Federal Com #715H (NAPP2504341368)

From Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>
Date Thu 7/17/2025 3:58 PM
To Stoffel, Jared <JStoffel@trccompanies.com>
Cc Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Tavarez, Ike <Ike.Tavarez@conocophillips.com>; Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>

Jared,

A 90-day extension is approved. This will be the **final extension** for this release. Please have a remediation closure report uploaded to the OCD Permitting Portal no later than **October 15th, 2025**. Include this e-mail correspondence in the report.

Robert Hamlet ● Environmental Specialist - Advanced
Environmental Bureau
EMNRD - Oil Conservation Division
506 W. Texas Ave.| Artesia, NM 88210
575.909.0302 | robert.hamlet@emnrd.nm.gov
http://www.emnrd.state.nm.us/OCD/

From: Stoffel, Jared <JStoffel@trccompanies.com>
Sent: Thursday, July 17, 2025 2:51 PM
To: Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Tavarez, Ike <Ike.Tavarez@conocophillips.com>; Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Subject: RE: [EXTERNAL] (Extension Approval) - Piledriver Federal Com #715H (NAPP2503131099)

Robert – my apologies. I'm reviewing my files and I got the numbers crossed – we are actively working under NAPP2504341368 which is associated with the COG OGrid number, and had cancelled NAPP2503131099 which was associated with the ConocoPhillips OGrid number. We would like to request an extension for NAPP2504341368 – please let us know if that is acceptable. Thank you very much!

Jared E. Stoffel, P.G. 505 E. Huntland Dr., STE 250
Senior Project Manager Austin, TX 78752

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From: Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>
Sent: Thursday, July 17, 2025 3:42 PM
To: Stoffel, Jared <JStoffel@trccompanies.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Tavarez, Ike <Ike.Tavarez@conocophillips.com>; Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Subject: RE: [EXTERNAL] (Extension Approval) - Piledriver Federal Com #715H (NAPP2503131099)

Jared,

It looks like this incident might have been cancelled. The incident Events has an entry for 3/17/2025 that states, “Cancelation request approved. For current status, refer to NAPP2504341368 PILEDRIVER FEDERAL COM 715H @ 30-025-51391.”

Would the extension be for the NAPP2504341368 PILEDRIVER FEDERAL COM 715H incident?

Robert Hamlet ● Environmental Specialist - Advanced
Environmental Bureau
EMNRD - Oil Conservation Division
506 W. Texas Ave.| Artesia, NM 88210
575.909.0302 | robert.hamlet@emnrd.nm.gov
http://www.emnrd.state.nm.us/OCD/

From: Stoffel, Jared <JStoffel@trccompanies.com>
Sent: Thursday, July 17, 2025 2:31 PM
To: Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Tavarez, Ike <Ike.Tavarez@conocophillips.com>; Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Subject: RE: [EXTERNAL] (Extension Approval) - Piledriver Federal Com #715H (NAPP2503131099)

Robert,

TRC, on behalf of COP, respectfully requests a 90-day extension for the Piledriver Federal Com 715 site (NAPP2503131099). We’ve had delays due to the active construction in putting the production wells on-pad in service and for coordinating the permit for the depth to water boring with the NMOSE and BLM.

However, at this time we have successfully placed a depth to water boring onsite that showed groundwater is deeper than 100 feet bgs. We have also vertically delineated the active pad to below remediation standards. We are currently in progress of delineating the pasture to below reclamation standards. Based on the results of the pasture delineation, we will either commence remediation or submit a workplan prior to the proposed due date of October 19, 2025. Please let us know if you approve this request. Thank you.

Jared E. Stoffel, P.G.
Senior Project Manager
TRCCOMPANIES.COM
505 E. Huntland Dr., STE 250
Austin, TX 78752
m 432.238.3003
w 512.329.6080

From: Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>
Sent: Monday, April 21, 2025 8:52 AM
To: Stoffel, Jared <JStoffel@trccompanies.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Tavarez, Ike <Ike.Tavarez@conocophillips.com>; Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Subject: [EXTERNAL] (Extension Approval) - Piledriver Federal Com #715H (NAPP2503131099)

RE: Incident **#NAPP2503131099 PILEDRIVER FEDERAL COM #715**

Jared,

A 90-day extension is approved. Please have a remediation closure report uploaded to the OCD Permitting Portal no later than **July 21st, 2025**. Please include this e-mail correspondence in the report.

Robert Hamlet ● Environmental Specialist - Advanced
Environmental Bureau
EMNRD - Oil Conservation Division
506 W. Texas Ave.| Artesia, NM 88210
575.909.0302 | robert.hamlet@emnrd.nm.gov
http://www.emnrd.state.nm.us/OCD/

From: Stoffel, Jared <JStoffel@trccompanies.com>
Sent: Friday, April 18, 2025 10:04 AM
To: Maxwell, Ashley, EMNRD <Ashley.Maxwell@emnrd.nm.gov>; Hamlet, Robert, EMNRD

<Robert.Hamlet@emnrd.nm.gov>; Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Tavarez, Ike <Ike.Tavarez@conocophillips.com>; Smith, Cory, EMNRD <cory.smith@emnrd.nm.gov>
Subject: [EXTERNAL] Piledriver Federal Com #715H (NAPP2503131099) Extension Request

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

Ashley,
TRC, on behalf of COP, would like to request a 90 day extension for the Piledriver Federal Com 715H. We are currently working with the NMOSE for a boring permit to establish depth to water. Please let us know if the extension is acceptable. Thank you.

-Jared Stoffel

From: Maxwell, Ashley, EMNRD <Ashley.Maxwell@emnrd.nm.gov>
Sent: Monday, February 17, 2025 3:15 PM
To: Stoffel, Jared <JStoffel@trccompanies.com>; Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>; Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Tavarez, Ike <Ike.Tavarez@conocophillips.com>; Smith, Cory, EMNRD <cory.smith@emnrd.nm.gov>
Subject: RE: [EXTERNAL] (Duplicates?) -Piledriver Federal Com #715H (NAPP2503131099) Sampling Variance Request

Jared,

Thank you for the additional information. Based on this information, approval to sample every 400 square feet is approved. Please include this email in all subsequent reports submitted.

Thank you,
Ashley

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

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

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

From: Stoffel, Jared <JStoffel@trccompanies.com>
Sent: Monday, February 17, 2025 2:12 PM
To: Maxwell, Ashley, EMNRD <Ashley.Maxwell@emnrd.nm.gov>; Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>; Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Tavarez, Ike <Ike.Tavarez@conocophillips.com>; Smith, Cory, EMNRD <cory.smith@emnrd.nm.gov>
Subject: RE: [EXTERNAL] (Duplicates?) -Piledriver Federal Com #715H (NAPP2503131099) Sampling Variance Request

Ashley,
ConocoPhillips is working towards remediation as part of an immediate response rather than submitting a workplan (working 'at risk'). The site is located in a low karst area with no wells within a half mile – regionally groundwater is expected to be over 100 feet but we don't have any nearby information to confirm. The release was contained on the pad, which has a footprint of approximately 600 feet by 400 feet. Sampling on a 200 square foot basis will result in approximately 1,200 floor samples. We are requesting a variance to 400 square feet (which was approved by Robert when he thought it was his) as this will result in approximately 600 floor samples, which should characterize the removal of affected soils with a large dataset. I am available at your convenience to discuss in more detail – please let me know. Thanks!

Jared E. Stoffel, P.G.
Senior Project Manager
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From: Maxwell, Ashley, EMNRD <Ashley.Maxwell@emnrd.nm.gov>
Sent: Monday, February 17, 2025 2:34 PM
To: Stoffel, Jared <JStoffel@trccompanies.com>; Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>; Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Tavarez, Ike <Ike.Tavarez@conocophillips.com>; Smith, Cory, EMNRD <cory.smith@emnrd.nm.gov>
Subject: RE: [EXTERNAL] (Duplicates?) -Piledriver Federal Com #715H (NAPP2503131099) Sampling Variance Request

Jared,

Thank you for including me in your email. For incident NAPP2504341368, OCD has yet to receive a Site Characterization/Remediation Closure Report Plan submitted via the OCD permitting portal. I am needing information that would be contained in the site characterization to have the information required to better determine your request to sample every 400 ft^2 rather than 200 ft^2. Include your request to change sample frequency in your site characterization/remediation plan report. Once it has been uploaded to the permitting site, please send me an email and I will begin to review the report.

Thanks,
Ashley

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

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

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

From: Stoffel, Jared <JStoffel@trccompanies.com>
Sent: Monday, February 17, 2025 11:11 AM
To: Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>; Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>; Maxwell, Ashley, EMNRD <Ashley.Maxwell@emnrd.nm.gov>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Tavarez, Ike <Ike.Tavarez@conocophillips.com>
Subject: RE: [EXTERNAL] (Duplicates?) -Piledriver Federal Com #715H (NAPP2503131099) Sampling Variance Request

All –
Thank you for the communication to ensure this gets sorted out prior to moving forward. I’ve added Ashley as my understanding that NAPP2504341368 will be her site. Please see the below summary of the understood path forward for the Piledriver Federal Com #715:

- NAPP2503131099
  - Spill associated with ConocoPhillips OGrid Number
  - This will be cancelled utilizing the C-141 Cancellation Request form through the OCD Permitting Portal
  - No further action will be conducted under this investigation number
- NAPP2504341368
  - Spill associated with COG OGrid Number
  - This will be the incident that we will continue to work under
  - A C-141 Initial has been submitted and approved in the portal – the volume calculations did not match those in the portal
  - The volumes reflected in the calculations represent the values that should have been entered into the portal – the 4,500 barrels listed in the portal were a ‘snapshot’ during the initial response and did not reflect the total volumes.
    - The (correct) calculations showed that:
      - Release Volume: 43,555 barrels
      - Recovered Volume: 42,535 barrels
      - Lost Volume: 1,020 barrels

- When the next C-141 is submitted into the portal (either for a workplan or closure request) we will correct the portal volumes to match the calculated volumes
- Our understanding is that no further action is required for the C-141 Initial – this email will serve as clarification on the release volumes
- We would like to request that the sampling variance for floor sample frequency of 1 composite soil sample for every 400 square feet of excavation floor as was approved for the other incident
- We will maintain the sidewall sampling frequency of 1 composite soil sample for every 200 square feet of sidewall

Please let us know if you approve of the sampling variance of 400 square feet per sample on the floors, as well as if anything further is needed for us to progress under the NAPP2504341368 incident number. I am available at your convenience to discuss if needed. Thank you very much!

Jared E. Stoffel, P.G.
Senior Project Manager
TRCCOMPANIES.COM
505 E. Huntland Dr., STE 250
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w 512.329.6080

From: Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>
Sent: Monday, February 17, 2025 8:45 AM
To: Stoffel, Jared <JStoffel@trccompanies.com>; Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Tavarez, Ike <Ike.Tavarez@conocophillips.com>
Subject: RE: [EXTERNAL] (Duplicates?) -Piledriver Federal Com #715H (NAPP2503131099) Sampling Variance Request

Jared,

Please submit the Initial C-141 for incident number NAPP2503131099, since the variance request has already been approved for that incident. Incident NAPP2504341368 will need to be cancelled.

Unfortunately, like I stated in my last email, the largest variance the OCD can grant at this time for confirmation sampling size is 400 ft2. Please include this e-mail correspondence in the Remediation Plan or Remediation Closure Report.

Regards,

Robert Hamlet ● Environmental Specialist - Advanced

Environmental Bureau
EMNRD - Oil Conservation Division
506 W. Texas Ave.| Artesia, NM 88210
575.909.0302 | robert.hamlet@emnrd.nm.gov
http://www.emnrd.state.nm.us/OCD/

From: Stoffel, Jared <JStoffel@trccompanies.com>
Sent: Thursday, February 13, 2025 3:17 PM
To: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>; Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Tavarez, Ike <Ike.Tavarez@conocophillips.com>
Subject: RE: [EXTERNAL] (Duplicates?) -Piledriver Federal Com #715H (NAPP2503131099) Sampling Variance Request

All –
It appears that the C-141 initial was submitted against the NAPP2504341368 and so we would propose to cancel the one that doesn't have a submission against it (i.e. NAPP2503131099). However, the sampling variance that was approved is associated with NAPP2503131099. Can you please approve the following sampling variance for NAPP2504341368 and we will cancel the NAPP2503131099 incident? I revised the following sampling frequency variance request to reflect Robert's approved 400 square foot sampling variance for the other incident.

ConocoPhillips, in response to the release at the Piledriver Federal Com #715H (NAPP2504341368), will be attempting to remediate the Site to the most stringent regulatory guidelines without submission of a workplan. The release footprint was contained on the pad, which has a footprint of approximately 240,000 square feet (600' x 400').

The frequency of sampling outlined in NMAC 19.15.29.12.D.(1).(c) will result in approximately 1,200 floor samples. TRC, on behalf of ConocoPhillips, respectfully requests a variance to allow floor samples to be collected on a 400 square foot basis. The projected floor number of floor samples would be 600 samples, which is still a large dataset to confirm removal of the Table 1 contaminants of concern.

ConocoPhillips would maintain the sidewall frequency of 1 sample representative of 200 square feet.

COP has submitted the initial C-141 and it is awaiting your review. We are available at your convenience to discuss if preferred. Thank you very much!

Jared E. Stoffel, P.G.
Senior Project Manager
TRCCOMPANIES.COM
505 E. Huntland Dr., STE 250
Austin, TX 78752
m 432.238.3003
w 512.329.6080

From: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Sent: Thursday, February 13, 2025 3:22 PM
To: Stoffel, Jared <JStoffel@trccompanies.com>; Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Tavarez, Ike <Ike.Tavarez@conocophillips.com>
Subject: Re: [EXTERNAL] (Duplicates?) -Piledriver Federal Com #715H (NAPP2503131099) Sampling Variance Request

Good afternoon Jared,

Thank you for including me in your email. Submitting a cancel request is achieved by the operator or an authorized agent. There is no charge for this submission.

After signing in to "Permitting", click onto "Submissions", a drop down will appear. Select "All OCD Forms". Select [C-141] Cancellation Request (C-141c) which is the last submission description under the Form Family column for a C-141. Please apply your cancellation to NAPP2504341368.

NAPP2503131099 does not have an initial C-141 submitted as of today. Please rectify this as soon as possible (within 15 days of the date of discovery: 1/30/2025). Please attach the volume calculation and assure that it's records the reported quantity (4500 bbls).

Have a safe and productive day!

Regards,

Nelson Velez ● Environmental Specialist - Adv

Environmental Bureau | EMNRD - Oil Conservation Division

1000 Rio Brazos Road | Aztec, NM 87410

(505) 469-6146 | nelson.velez@emnrd.nm.gov

http://www.emnrd.nm.gov/ocd

From: Stoffel, Jared <JStoffel@trccompanies.com>
Sent: Thursday, February 13, 2025 1:57 PM
To: Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>; Tavarez, Ike <Ike.Tavarez@conocophillips.com>
Subject: RE: [EXTERNAL] (Duplicates?) -Piledriver Federal Com #715H (NAPP2503131099) Sampling Variance Request

Robert,
I'm not sure how we ended with duplicates, but they do seem to be the same incident. Please cancel NAPP2504341368 and we will submit all documents related to the release under the cover of incident NAPP2503131099 since that is the incident that you've already approved the sampling variance under. Thank you very much for the help on this!

Jared E. Stoffel, P.G.
Senior Project Manager
505 E. Huntland Dr., STE 250
Austin, TX 78752
m 432.238.3003
TRCCOMPANIES.COM
w 512.329.6080

From: Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>
Sent: Thursday, February 13, 2025 8:54 AM
To: Stoffel, Jared <JStoffel@trccompanies.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Subject: [EXTERNAL] (Duplicates?) -Piledriver Federal Com #715H (NAPP2503131099) Sampling Variance Request

Jared,

It looks like incident #**NAPP2504341368 PILEDRIVER FEDERAL COM 715H** and Incident #**NAPP2503131099 PILEDRIVER FEDERAL COM #715** are probably duplicates. If they are duplicates, did you want us to cancel Incident #**NAPP2504341368 PILEDRIVER FEDERAL COM 715H?** Please let us know. Thank you

Robert Hamlet ● Environmental Specialist - Advanced
Environmental Bureau

EMNRD - Oil Conservation Division
506 W. Texas Ave.| Artesia, NM 88210
575.909.0302 | robert.hamlet@emnrd.nm.gov
http://www.emnrd.state.nm.us/OCD/

From: Hamlet, Robert, EMNRD
Sent: Wednesday, February 12, 2025 2:20 PM
To: Stoffel, Jared <JStoffel@trccompanies.com>
Cc: Tavarez, Ike <Ike.Tavarez@conocophillips.com>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Subject: RE: [EXTERNAL] Piledriver Federal Com #715H (NAPP2503131099) Sampling Variance Request

Jared,

The largest variance confirmation floor sample size that the OCD can currently grant is 400 ft2. The variance is approved for 400 ft2 floor confirmation samples. The release area will still need confirmation sidewall samples representing no more than 200 ft2. Please include this e-mail correspondence in the Remediation Plan or Remediation Closure Report. Regards

Robert Hamlet ● Environmental Specialist - Advanced
Environmental Bureau
EMNRD - Oil Conservation Division
506 W. Texas Ave.| Artesia, NM 88210
575.909.0302 | robert.hamlet@emnrd.nm.gov
http://www.emnrd.state.nm.us/OCD/

From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Sent: Wednesday, February 12, 2025 9:44 AM
To: Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Subject: FW: [EXTERNAL] Piledriver Federal Com #715H (NAPP2503131099) Sampling Variance Request

---

From: Stoffel, Jared <JStoffel@trccompanies.com>
Sent: Wednesday, February 12, 2025 9:31 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Tavarez, Ike <Ike.Tavarez@conocophillips.com>
Subject: [EXTERNAL] Piledriver Federal Com #715H (NAPP2503131099) Sampling Variance Request

ConocoPhillips, in response to the release at the Piledriver Federal Com #715H (NAPP2503131099), will be attempting to remediate the Site to the most stringent regulatory guidelines without submission of a workplan. The release footprint was contained on the pad, which has a footprint of approximately 240,000 square feet (600' x 400').

The frequency of sampling outlined in NMAC 19.15.29.12.D.(1).(c) will result in approximately 1,200 floor samples. TRC, on behalf of ConocoPhillips, respectfully requests a variance to allow floor samples to be collected on a 800 square foot basis. The projected floor number of floor samples would be 300 samples, which is still a large dataset to confirm removal of the Table 1 contaminants of concern.

ConocoPhillips would maintain the sidewall frequency of 1 sample representative of 200 square feet.

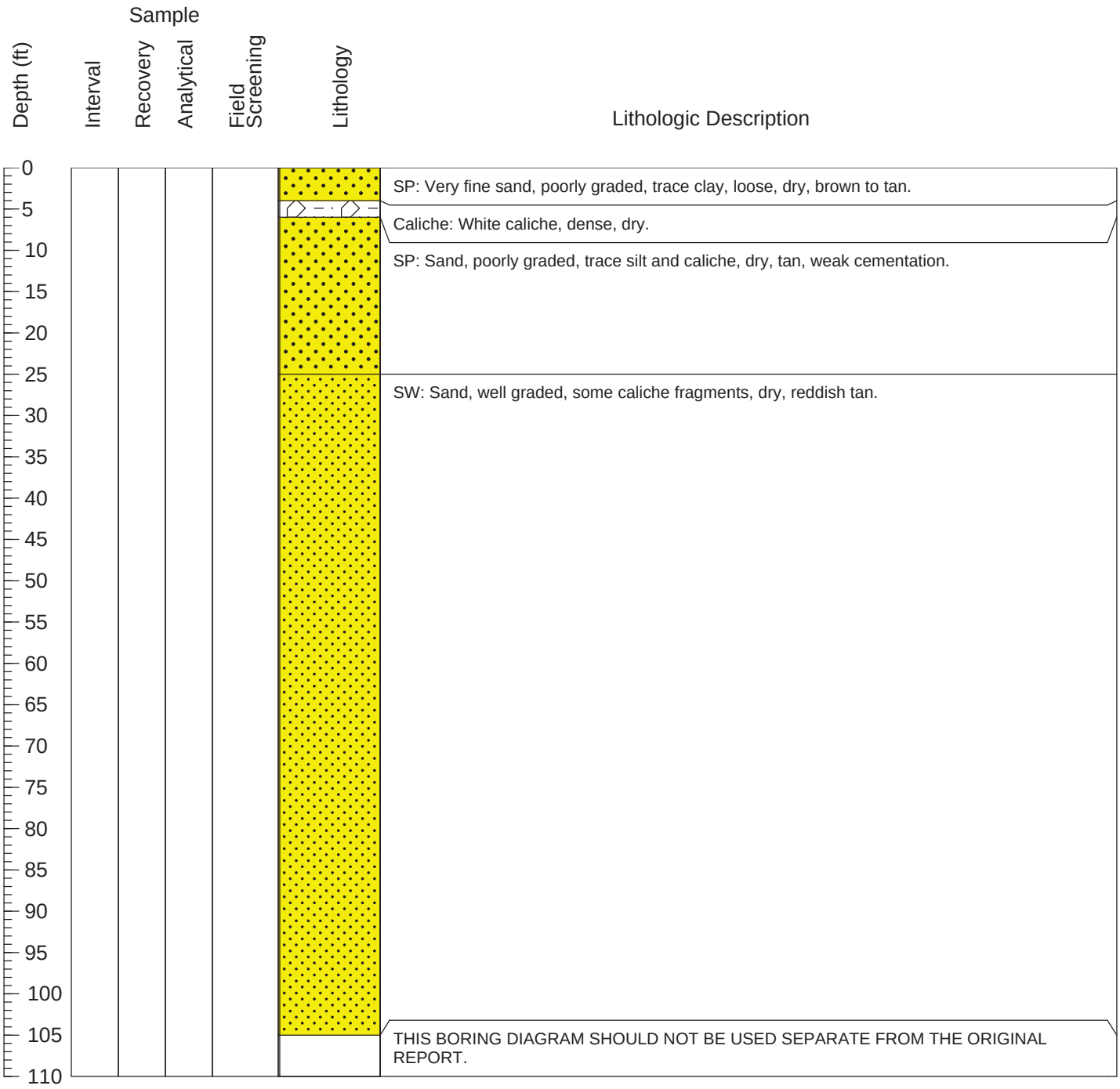
Please let us know if the sampling variance is acceptable to the NMOCD – we intend to begin excavation this week. COP is currently finalizing the C-141 (the NOR has been submitted) and expect to have that submitted shortly as well. We are available at your convenience to discuss if preferred. Thank you.

Jared E. Stoffel, P.G.
Senior Project Manager
TRCCOMPANIES.COM
505 E. Huntland Dr., STE 250
Austin, TX 78752
m 432.238.3003
w 512.329.6080

Appendix C: Depth to Water Boring Log

BORING LOG SB-DTW

Client: ConocoPhillips, LLC	TRC Project #: 654966
Site: Piledriver Federal 715H	Start Date: 6/03/2025
Address: Near Jal, New Mexico	Finish Date: 6/03/2025
Project: Site Closure Request	Permit #: C-4972 POD1
Drilling Company: Scarborough Drilling Drilling Crew: L. Scarborough and crew	TRC Site Rep.: J. Stoffel
Drilling Method: Air Rotary	TRC Reviewer: J. Stoffel
Boring Diameter (in): Boring Depth (ft bgs): 105	Coord. Sys.: WGS84
Sampling Method: Cuttings	Longitude: 32.092635
Blow Count Method: Not applicable	Latitude: -103.656308
Field Screening Parameter: Not applicable	Elevation Datum: Not applicable
Meter: Not applicable Units: Not applicable	Ground Elevation (ft): Not recorded
	Depth to Water (ft): Dry



Appendix D: Photographic Documentation

COP - Piledriver Federal 715H
10/15/2025

Photographic Documentation

Photograph No. 1 **Date:** **2/11/2025** **Direction:** **East** **Description:** **View of affected pad.**	
Photograph No. 2 **Date:** **2/11/2025** **Direction:** **South** **Description:** **View of affected pad.**	

COP - Piledriver Federal 715H
10/15/2025

Photographic Documentation

Photograph No. 3 **Date:** **2/18/2025** **Direction:** **Northwest** **Description:** **View of pad scrape activities.**	
Photograph No. 4 **Date:** **2/19/2025** **Direction:** **West** **Description:** **View of pad scrape hauloff to disposal.**	

COP - Piledriver Federal 715H
10/15/2025

Photographic Documentation

Photograph No. 5 **Date:** **8/28/2025** **Direction:** **Description:** **View of pasture excavation.**	
Photograph No. 6 **Date:** **9/2/2025** **Direction:** **Description:** **View of pasture excavation.**	

COP - Piledriver Federal 715H
10/15/2025

Photographic Documentation

Photograph No. 7 **Date:** **9/8/2025** **Direction:** **North** **Description:** **View of backfilled pasture excavation.**	
Photograph No. 8 **Date:** **9/8/2025** **Direction:** **Southwest** **Description:** **View of backfilled pasture excavation.**	

Appendix E: Laboratory Analytical Data Packages

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Jared Stoffel
TRC Solutions, Inc.
10 Desta Drive
Suite #410E
Midland, Texas 79705

Generated 9/3/2025 11:23:13 AM

JOB DESCRIPTION

Piledriver Federal 715H
Near Jal, NM

JOB NUMBER

880-62144-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

my EOL

Eurofins Midland

Job Notes

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

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

Authorization

Generated
9/3/2025 11:23:13 AM

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

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Laboratory Job ID: 880-62144-1
SDG: Near Jal, NM

Table of Contents

Definitions/Glossary

Client: TRC Solutions, Inc. Job ID: 880-62144-1
Project/Site: Piledriver Federal 715H SDG: Near Jal, NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance 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.
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: TRC Solutions, Inc.
Project: Piledriver Federal 715H

Job ID: 880-62144-1

Job ID: 880-62144-1 Eurofins Midland

Job Narrative
880-62144-1

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 sample was received on 9/2/2025 10:06 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.2°C.

GC VOA
Method 8021B: The laboratory control sample (LCS) associated with preparation batch 880-118051 and analytical batch 880-118011 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-118051 and analytical batch 880-118011 was outside the upper control limits.

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

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

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

HPLC/IC
Method 300_ORGFM_28D - Soluble: The Chloride matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-118034 and analytical batch 880-118061 were outside control limits. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

The associated samples are: SW-6 (880-62144-1), (880-61594-A-3-A), (880-61594-A-3-B MS) and (880-61594-A-3-C MSD).

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

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62144-1
SDG: Near Jal, NM

Client Sample ID: SW-6

Date Collected: 08/29/25 10:30
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62144-1

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *-	0.00200		mg/Kg		09/02/25 11:33	09/03/25 00:58	1
Toluene	<0.00200	U *-	0.00200		mg/Kg		09/02/25 11:33	09/03/25 00:58	1
Ethylbenzene	<0.00200	U *-	0.00200		mg/Kg		09/02/25 11:33	09/03/25 00:58	1
m-Xylene & p-Xylene	<0.00400	U *-	0.00400		mg/Kg		09/02/25 11:33	09/03/25 00:58	1
o-Xylene	<0.00200	U *-	0.00200		mg/Kg		09/02/25 11:33	09/03/25 00:58	1
Xylenes, Total	<0.00400	U *-	0.00400		mg/Kg		09/02/25 11:33	09/03/25 00:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*09/02/25 11:33*	*09/03/25 00:58*	*1*
1,4-Difluorobenzene (Surr)	*121*		*70 - 130*	*09/02/25 11:33*	*09/03/25 00:58*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			09/03/25 00:58	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/02/25 12:42	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/29/25 11:43	09/02/25 12:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U F1	49.9		mg/Kg		08/29/25 11:43	09/02/25 12:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/29/25 11:43	09/02/25 12:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*08/29/25 11:43*	*09/02/25 12:42*	*1*
o-Terphenyl	*92*		*70 - 130*	*08/29/25 11:43*	*09/02/25 12:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**620**		10.1		mg/Kg			09/02/25 18:21	1

Surrogate Summary

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62144-1
SDG: Near Jal, NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		BFB1	DFBZ1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-62144-1	SW-6	109	121
880-62147-A-21-B MS	Matrix Spike	104	104
880-62147-A-21-C MSD	Matrix Spike Duplicate	101	106
LCS 880-118051/1-A	Lab Control Sample	97	104
LCSD 880-118051/2-A	Lab Control Sample Dup	90	100
MB 880-118051/5-A	Method Blank	96	144 S1+

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		1CO1	OTPH1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-62144-1	SW-6	97	92
880-62144-1 MS	SW-6	90	92
880-62144-1 MSD	SW-6	89	90
LCS 880-117917/2-A	Lab Control Sample	100	103
LCSD 880-117917/3-A	Lab Control Sample Dup	100	104
MB 880-117917/1-A	Method Blank	91	88

Surrogate Legend

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62144-1
SDG: Near Jal, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-118051/5-A
Matrix: Solid
Analysis Batch: 118011

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 118051

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/02/25 11:33	09/02/25 23:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/02/25 11:33	09/02/25 23:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/02/25 11:33	09/02/25 23:14	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/02/25 11:33	09/02/25 23:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/02/25 11:33	09/02/25 23:14	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/02/25 11:33	09/02/25 23:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*09/02/25 11:33*	*09/02/25 23:14*	*1*
1,4-Difluorobenzene (Surr)	*144*	*S1+*	*70 - 130*	*09/02/25 11:33*	*09/02/25 23:14*	*1*

Lab Sample ID: LCS 880-118051/1-A
Matrix: Solid
Analysis Batch: 118011

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 118051

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.06269	*-	mg/Kg		63	70 - 130		
Toluene			0.100	0.06688	*-	mg/Kg		67	70 - 130		
Ethylbenzene			0.100	0.06672	*-	mg/Kg		67	70 - 130		
m-Xylene & p-Xylene			0.200	0.1387	*-	mg/Kg		69	70 - 130		
o-Xylene			0.100	0.07004		mg/Kg		70	70 - 130		

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

Lab Sample ID: LCSD 880-118051/2-A
Matrix: Solid
Analysis Batch: 118011

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 118051

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.06000	*-	mg/Kg		60	70 - 130	4	35
Toluene			0.100	0.06608	*-	mg/Kg		66	70 - 130	1	35
Ethylbenzene			0.100	0.06755	*-	mg/Kg		68	70 - 130	1	35
m-Xylene & p-Xylene			0.200	0.1363	*-	mg/Kg		68	70 - 130	2	35
o-Xylene			0.100	0.06768	*-	mg/Kg		68	70 - 130	3	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: 880-62147-A-21-B MS
Matrix: Solid
Analysis Batch: 118011

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 118051

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U *-	0.100	0.08090		mg/Kg		81	70 - 130		
Toluene	<0.00200	U *-	0.100	0.07218		mg/Kg		72	70 - 130		

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62144-1
SDG: Near Jal, NM

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

Lab Sample ID: 880-62147-A-21-B MS
Matrix: Solid
Analysis Batch: 118011

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 118051

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U *-	0.100	0.07306		mg/Kg		73	70 - 130
m-Xylene & p-Xylene	<0.00399	U *-	0.200	0.1536		mg/Kg		77	70 - 130
o-Xylene	<0.00200	U *-	0.100	0.07350		mg/Kg		74	70 - 130

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

Lab Sample ID: 880-62147-A-21-C MSD
Matrix: Solid
Analysis Batch: 118011

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 118051

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	0.07221		mg/Kg		72	70 - 130	11	35
Toluene	<0.00200	U *-	0.100	0.07322		mg/Kg		73	70 - 130	1	35
Ethylbenzene	<0.00200	U *-	0.100	0.07522		mg/Kg		75	70 - 130	3	35
m-Xylene & p-Xylene	<0.00399	U *-	0.200	0.1553		mg/Kg		78	70 - 130	1	35
o-Xylene	<0.00200	U *-	0.100	0.07583		mg/Kg		76	70 - 130	3	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*

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

Lab Sample ID: MB 880-117917/1-A
Matrix: Solid
Analysis Batch: 118054

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 117917

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/29/25 11:43	09/02/25 09:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/29/25 11:43	09/02/25 09:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/29/25 11:43	09/02/25 09:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*08/29/25 11:43*	*09/02/25 09:46*	*1*
o-Terphenyl	*88*		*70 - 130*	*08/29/25 11:43*	*09/02/25 09:46*	*1*

Lab Sample ID: LCS 880-117917/2-A
Matrix: Solid
Analysis Batch: 118054

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 117917

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

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62144-1
SDG: Near Jal, NM

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

Lab Sample ID: LCS 880-117917/2-A
Matrix: Solid
Analysis Batch: 118054

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 117917

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

Lab Sample ID: LCSD 880-117917/3-A
Matrix: Solid
Analysis Batch: 118054

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 117917

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

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

Lab Sample ID: 880-62144-1 MS
Matrix: Solid
Analysis Batch: 118054

Client Sample ID: SW-6
Prep Type: Total/NA
Prep Batch: 117917

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

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

Lab Sample ID: 880-62144-1 MSD
Matrix: Solid
Analysis Batch: 118054

Client Sample ID: SW-6
Prep Type: Total/NA
Prep Batch: 117917

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

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

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62144-1
SDG: Near Jal, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-118034/1-A
Matrix: Solid
Analysis Batch: 118061

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			09/02/25 17:45	1

Lab Sample ID: LCS 880-118034/2-A
Matrix: Solid
Analysis Batch: 118061

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	252.3		mg/Kg		101	90 - 110		

Lab Sample ID: LCSD 880-118034/3-A
Matrix: Solid
Analysis Batch: 118061

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	250.1		mg/Kg		100	90 - 110	1	20

Lab Sample ID: 880-61594-A-3-B MS
Matrix: Solid
Analysis Batch: 118061

Client Sample ID: Matrix Spike
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	4330	F1	2510	7174	F1	mg/Kg		114	90 - 110		

Lab Sample ID: 880-61594-A-3-C MSD
Matrix: Solid
Analysis Batch: 118061

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	4330	F1	2510	7218	F1	mg/Kg		115	90 - 110	1	20

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62144-1
SDG: Near Jal, NM

GC VOA

Analysis Batch: 118011

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62144-1	SW-6	Total/NA	Solid	8021B	118051
MB 880-118051/5-A	Method Blank	Total/NA	Solid	8021B	118051
LCS 880-118051/1-A	Lab Control Sample	Total/NA	Solid	8021B	118051
LCSD 880-118051/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	118051
880-62147-A-21-B MS	Matrix Spike	Total/NA	Solid	8021B	118051
880-62147-A-21-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	118051

Prep Batch: 118051

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62144-1	SW-6	Total/NA	Solid	5035	
MB 880-118051/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-118051/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-118051/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-62147-A-21-B MS	Matrix Spike	Total/NA	Solid	5035	
880-62147-A-21-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 118152

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62144-1	SW-6	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 117917

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62144-1	SW-6	Total/NA	Solid	8015NM Prep	
MB 880-117917/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-117917/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-117917/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-62144-1 MS	SW-6	Total/NA	Solid	8015NM Prep	
880-62144-1 MSD	SW-6	Total/NA	Solid	8015NM Prep	

Analysis Batch: 118054

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62144-1	SW-6	Total/NA	Solid	8015B NM	117917
MB 880-117917/1-A	Method Blank	Total/NA	Solid	8015B NM	117917
LCS 880-117917/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	117917
LCSD 880-117917/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	117917
880-62144-1 MS	SW-6	Total/NA	Solid	8015B NM	117917
880-62144-1 MSD	SW-6	Total/NA	Solid	8015B NM	117917

Analysis Batch: 118140

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62144-1	SW-6	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 118034

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62144-1	SW-6	Soluble	Solid	DI Leach	
MB 880-118034/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-118034/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-118034/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62144-1
SDG: Near Jal, NM

HPLC/IC (Continued)

Leach Batch: 118034 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-61594-A-3-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-61594-A-3-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 118061

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62144-1	SW-6	Soluble	Solid	300.0	118034
MB 880-118034/1-A	Method Blank	Soluble	Solid	300.0	118034
LCS 880-118034/2-A	Lab Control Sample	Soluble	Solid	300.0	118034
LCSD 880-118034/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	118034
880-61594-A-3-B MS	Matrix Spike	Soluble	Solid	300.0	118034
880-61594-A-3-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	118034

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62144-1
SDG: Near Jal, NM

Client Sample ID: SW-6

Date Collected: 08/29/25 10:30
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62144-1

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			5.00 g	5 mL	118051	09/02/25 11:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118011	09/03/25 00:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118152	09/03/25 00:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			118140	09/02/25 12:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	117917	08/29/25 11:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118054	09/02/25 12:42	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	118034	09/02/25 10:32	SA	EET MID
Soluble	Analysis	300.0		1			118061	09/02/25 18:21	SMC	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62144-1
SDG: Near Jal, NM

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62144-1
SDG: Near Jal, NM

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

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62144-1
SDG: Near Jal, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-62144-1	SW-6	Solid	08/29/25 10:30	09/02/25 10:06	Texas

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Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

880-62144 Chain of Custody

Page 1 of 1

Project Manager:	Jared Stoffel	Bill to: (if different)	
Company Name:	TRC Companies	Company Name:	
Address:	10 Desta Dr.	Address:	
City, State ZIP:	Midland, TX	City, State ZIP:	
Phone:	432-238-3003	Email	jstoffel@trccompanies.com

Work Order Comments

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

Project Name:	Piledriver Federal 715H	Turn Around	
Project Number:		☐ Routine ☑ Rush	
Project Location:	Near Jal, NM	Due Date:	24 hr
Sampler's Name:	Rowan Murphy	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No	
Samples Received Intact:	(Yes) No	Thermometer ID:	IR8	
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-.1	
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	5.3	
Total Containers:		Corrected Temperature:	5.2	

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	Parameters: Chlorides E300	TPH 8015	BTEX 8021B
SW-6	Soil	8/29/2025	1030	-	Comp	1		X	X	X

Preservative Codes

None: NO — DI Water: H_2O
Cool: Cool — MeOH: Me
HCL: HC — HNO_3: HN
H_2SO_4: H_2 — NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Comments

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		9/2/25 1200	2		
3			4		
0			6		

Revised Date 08/25/2020 Rev. 2020.2

Login Sample Receipt Checklist

Client: TRC Solutions, Inc.

Job Number: 880-62144-1
SDG Number: Near Jal, NM

Login Number: 62144
List Number: 1
Creator: Vasquez, Julisa

List Source: Eurofins Midland

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

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ANALYTICAL REPORT

PREPARED FOR

Attn: Jared Stoffel
TRC Solutions, Inc.
10 Desta Drive
Suite #410E
Midland, Texas 79705

Generated 9/3/2025 11:23:13 AM

JOB DESCRIPTION

Piledriver Federal 715H
Near Jal, NM

JOB NUMBER

880-62145-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

my EOL

Eurofins Midland

Job Notes

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

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

Authorization

Generated
9/3/2025 11:23:13 AM

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

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Laboratory Job ID: 880-62145-1
SDG: Near Jal, NM

Table of Contents

Definitions/Glossary

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62145-1
SDG: Near Jal, NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance 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.
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: TRC Solutions, Inc.
Project: Piledriver Federal 715H

Job ID: 880-62145-1

Job ID: 880-62145-1 Eurofins Midland

Job Narrative
880-62145-1

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 sample was received on 9/2/2025 10:06 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.2°C.

GC VOA
Method 8021B: The laboratory control sample (LCS) associated with preparation batch 880-118051 and analytical batch 880-118011 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-118051 and analytical batch 880-118011 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: SW-7 (880-62145-1). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

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

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

HPLC/IC
Method 300_ORGFM_28D - Soluble: The Chloride matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-118034 and analytical batch 880-118061 were outside control limits. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

The associated samples are: SW-7 (880-62145-1), (880-61594-A-3-A), (880-61594-A-3-B MS) and (880-61594-A-3-C MSD).

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

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62145-1
SDG: Near Jal, NM

Client Sample ID: SW-7

Date Collected: 08/29/25 10:25
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62145-1

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U *-	0.00198		mg/Kg		09/02/25 11:33	09/03/25 01:18	1
Toluene	<0.00198	U *-	0.00198		mg/Kg		09/02/25 11:33	09/03/25 01:18	1
Ethylbenzene	<0.00198	U *-	0.00198		mg/Kg		09/02/25 11:33	09/03/25 01:18	1
m-Xylene & p-Xylene	<0.00396	U *-	0.00396		mg/Kg		09/02/25 11:33	09/03/25 01:18	1
o-Xylene	<0.00198	U *-	0.00198		mg/Kg		09/02/25 11:33	09/03/25 01:18	1
Xylenes, Total	<0.00396	U *-	0.00396		mg/Kg		09/02/25 11:33	09/03/25 01:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*09/02/25 11:33*	*09/03/25 01:18*	*1*
1,4-Difluorobenzene (Surr)	*157*	*S1+*	*70 - 130*	*09/02/25 11:33*	*09/03/25 01:18*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			09/03/25 01:18	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/02/25 13:29	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/29/25 11:43	09/02/25 13:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/29/25 11:43	09/02/25 13:29	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/29/25 11:43	09/02/25 13:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*08/29/25 11:43*	*09/02/25 13:29*	*1*
o-Terphenyl	*97*		*70 - 130*	*08/29/25 11:43*	*09/02/25 13:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**32.5**		9.92		mg/Kg			09/02/25 18:27	1

Surrogate Summary

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62145-1
SDG: Near Jal, NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)											
		BFB1	DFBZ1										
Lab Sample ID	Client Sample ID	(70-130)	(70-130)										
880-62145-1	SW-7	121	157 S1+										
880-62147-A-21-B MS	Matrix Spike	104	104										
880-62147-A-21-C MSD	Matrix Spike Duplicate	101	106										
LCS 880-118051/1-A	Lab Control Sample	97	104										
LCSD 880-118051/2-A	Lab Control Sample Dup	90	100										
MB 880-118051/5-A	Method Blank	96	144 S1+										

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)											
		1CO1	OTPH1										
Lab Sample ID	Client Sample ID	(70-130)	(70-130)										
880-62144-A-1-D MS	Matrix Spike	90	92										
880-62144-A-1-E MSD	Matrix Spike Duplicate	89	90										
880-62145-1	SW-7	101	97										
LCS 880-117917/2-A	Lab Control Sample	100	103										
LCSD 880-117917/3-A	Lab Control Sample Dup	100	104										
MB 880-117917/1-A	Method Blank	91	88										

Surrogate Legend

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62145-1
SDG: Near Jal, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-118051/5-A
Matrix: Solid
Analysis Batch: 118011

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 118051

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/02/25 11:33	09/02/25 23:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/02/25 11:33	09/02/25 23:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/02/25 11:33	09/02/25 23:14	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/02/25 11:33	09/02/25 23:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/02/25 11:33	09/02/25 23:14	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/02/25 11:33	09/02/25 23:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*09/02/25 11:33*	*09/02/25 23:14*	*1*
1,4-Difluorobenzene (Surr)	*144*	*S1+*	*70 - 130*	*09/02/25 11:33*	*09/02/25 23:14*	*1*

Lab Sample ID: LCS 880-118051/1-A
Matrix: Solid
Analysis Batch: 118011

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 118051

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.06269	*-	mg/Kg		63	70 - 130		
Toluene			0.100	0.06688	*-	mg/Kg		67	70 - 130		
Ethylbenzene			0.100	0.06672	*-	mg/Kg		67	70 - 130		
m-Xylene & p-Xylene			0.200	0.1387	*-	mg/Kg		69	70 - 130		
o-Xylene			0.100	0.07004		mg/Kg		70	70 - 130		

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

Lab Sample ID: LCSD 880-118051/2-A
Matrix: Solid
Analysis Batch: 118011

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 118051

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.06000	*-	mg/Kg		60	70 - 130	4	35
Toluene			0.100	0.06608	*-	mg/Kg		66	70 - 130	1	35
Ethylbenzene			0.100	0.06755	*-	mg/Kg		68	70 - 130	1	35
m-Xylene & p-Xylene			0.200	0.1363	*-	mg/Kg		68	70 - 130	2	35
o-Xylene			0.100	0.06768	*-	mg/Kg		68	70 - 130	3	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: 880-62147-A-21-B MS
Matrix: Solid
Analysis Batch: 118011

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 118051

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U *-	0.100	0.08090		mg/Kg		81	70 - 130		
Toluene	<0.00200	U *-	0.100	0.07218		mg/Kg		72	70 - 130		

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62145-1
SDG: Near Jal, NM

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

Lab Sample ID: 880-62147-A-21-B MS
Matrix: Solid
Analysis Batch: 118011

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 118051

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U *-	0.100	0.07306		mg/Kg		73	70 - 130
m-Xylene & p-Xylene	<0.00399	U *-	0.200	0.1536		mg/Kg		77	70 - 130
o-Xylene	<0.00200	U *-	0.100	0.07350		mg/Kg		74	70 - 130

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

Lab Sample ID: 880-62147-A-21-C MSD
Matrix: Solid
Analysis Batch: 118011

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 118051

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	0.07221		mg/Kg		72	70 - 130	11	35
Toluene	<0.00200	U *-	0.100	0.07322		mg/Kg		73	70 - 130	1	35
Ethylbenzene	<0.00200	U *-	0.100	0.07522		mg/Kg		75	70 - 130	3	35
m-Xylene & p-Xylene	<0.00399	U *-	0.200	0.1553		mg/Kg		78	70 - 130	1	35
o-Xylene	<0.00200	U *-	0.100	0.07583		mg/Kg		76	70 - 130	3	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*

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

Lab Sample ID: MB 880-117917/1-A
Matrix: Solid
Analysis Batch: 118054

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 117917

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/29/25 11:43	09/02/25 09:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/29/25 11:43	09/02/25 09:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/29/25 11:43	09/02/25 09:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*08/29/25 11:43*	*09/02/25 09:46*	*1*
o-Terphenyl	*88*		*70 - 130*	*08/29/25 11:43*	*09/02/25 09:46*	*1*

Lab Sample ID: LCS 880-117917/2-A
Matrix: Solid
Analysis Batch: 118054

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 117917

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

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62145-1
SDG: Near Jal, NM

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

Lab Sample ID: LCS 880-117917/2-A
Matrix: Solid
Analysis Batch: 118054

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 117917

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

Lab Sample ID: LCSD 880-117917/3-A
Matrix: Solid
Analysis Batch: 118054

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 117917

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

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

Lab Sample ID: 880-62144-A-1-D MS
Matrix: Solid
Analysis Batch: 118054

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 117917

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

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

Lab Sample ID: 880-62144-A-1-E MSD
Matrix: Solid
Analysis Batch: 118054

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 117917

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

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

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62145-1
SDG: Near Jal, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-118034/1-A
Matrix: Solid
Analysis Batch: 118061

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			09/02/25 17:45	1

Lab Sample ID: LCS 880-118034/2-A
Matrix: Solid
Analysis Batch: 118061

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	252.3		mg/Kg		101	90 - 110		

Lab Sample ID: LCSD 880-118034/3-A
Matrix: Solid
Analysis Batch: 118061

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	250.1		mg/Kg		100	90 - 110	1	20

Lab Sample ID: 880-61594-A-3-B MS
Matrix: Solid
Analysis Batch: 118061

Client Sample ID: Matrix Spike
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	4330	F1	2510	7174	F1	mg/Kg		114	90 - 110		

Lab Sample ID: 880-61594-A-3-C MSD
Matrix: Solid
Analysis Batch: 118061

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	4330	F1	2510	7218	F1	mg/Kg		115	90 - 110	1	20

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62145-1
SDG: Near Jal, NM

GC VOA

Analysis Batch: 118011

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62145-1	SW-7	Total/NA	Solid	8021B	118051
MB 880-118051/5-A	Method Blank	Total/NA	Solid	8021B	118051
LCS 880-118051/1-A	Lab Control Sample	Total/NA	Solid	8021B	118051
LCSD 880-118051/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	118051
880-62147-A-21-B MS	Matrix Spike	Total/NA	Solid	8021B	118051
880-62147-A-21-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	118051

Prep Batch: 118051

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62145-1	SW-7	Total/NA	Solid	5035	
MB 880-118051/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-118051/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-118051/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-62147-A-21-B MS	Matrix Spike	Total/NA	Solid	5035	
880-62147-A-21-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 118153

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62145-1	SW-7	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 117917

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62145-1	SW-7	Total/NA	Solid	8015NM Prep	
MB 880-117917/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-117917/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-117917/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-62144-A-1-D MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-62144-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 118054

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62145-1	SW-7	Total/NA	Solid	8015B NM	117917
MB 880-117917/1-A	Method Blank	Total/NA	Solid	8015B NM	117917
LCS 880-117917/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	117917
LCSD 880-117917/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	117917
880-62144-A-1-D MS	Matrix Spike	Total/NA	Solid	8015B NM	117917
880-62144-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	117917

Analysis Batch: 118141

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62145-1	SW-7	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 118034

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62145-1	SW-7	Soluble	Solid	DI Leach	
MB 880-118034/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-118034/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-118034/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62145-1
SDG: Near Jal, NM

HPLC/IC (Continued)

Leach Batch: 118034 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-61594-A-3-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-61594-A-3-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 118061

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62145-1	SW-7	Soluble	Solid	300.0	118034
MB 880-118034/1-A	Method Blank	Soluble	Solid	300.0	118034
LCS 880-118034/2-A	Lab Control Sample	Soluble	Solid	300.0	118034
LCSD 880-118034/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	118034
880-61594-A-3-B MS	Matrix Spike	Soluble	Solid	300.0	118034
880-61594-A-3-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	118034

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62145-1
SDG: Near Jal, NM

Client Sample ID: SW-7

Date Collected: 08/29/25 10:25
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62145-1

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			5.05 g	5 mL	118051	09/02/25 11:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118011	09/03/25 01:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118153	09/03/25 01:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			118141	09/02/25 13:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	117917	08/29/25 11:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118054	09/02/25 13:29	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	118034	09/02/25 10:32	SA	EET MID
Soluble	Analysis	300.0		1			118061	09/02/25 18:27	SMC	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62145-1
SDG: Near Jal, NM

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62145-1
SDG: Near Jal, NM

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

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62145-1
SDG: Near Jal, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-62145-1	SW-7	Solid	08/29/25 10:25	09/02/25 10:06	Texas

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Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

880-62145 Chain of Custody

Project Manager:	Jared Stoffel	Bill to: (if different)	
Company Name:	TRC Companies	Company Name:	
Address:	10 Desta Dr.	Address:	
City, State ZIP:	Midland, TX	City, State ZIP:	
Phone:	432-238-3003	Email:	jstoffel@trccompanies.com

Work Order Comments

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

Project Name:	Piledriver Federal 715H	Turn Around	☐ Routine ☑ Rush
Project Number:		Due Date:	24 hr
Project Location:	Near Jal, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Rowan Murphy		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Samples Received Intact:	(Yes) No	Thermometer ID:	IR6
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	+1
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	5.3
Total Containers:		Corrected Temperature:	5.2

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	Parameters: Chlorides E300	TPH 8015	BTEX 8021B	Sample Comments
SW-7	Soil	8/29/2025	1025	-	Comp	1		X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed — **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		9/2/25 1026	2		
3			4		
0			6		

Revised Date: 08/25/2020 Rev. 2020.2

Login Sample Receipt Checklist

Client: TRC Solutions, Inc.

Job Number: 880-62145-1
SDG Number: Near Jal, NM

Login Number: 62145
List Number: 1
Creator: Vasquez, Julisa

List Source: Eurofins Midland

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

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ANALYTICAL REPORT

PREPARED FOR

Attn: Jared Stoffel
TRC Solutions, Inc.
10 Desta Drive
Suite #410E
Midland, Texas 79705

Generated 9/3/2025 11:23:45 AM

JOB DESCRIPTION

Piledriver Federal 715H
Near Jal, NM

JOB NUMBER

880-62146-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

my EOL

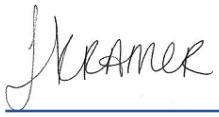
Eurofins Midland

Job Notes

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

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

Authorization



Generated
9/3/2025 11:23:45 AM

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

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Laboratory Job ID: 880-62146-1
SDG: Near Jal, NM

Table of Contents

Definitions/Glossary

Client: TRC Solutions, Inc. Job ID: 880-62146-1
Project/Site: Piledriver Federal 715H SDG: Near Jal, NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance 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.
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: TRC Solutions, Inc.
Project: Piledriver Federal 715H

Job ID: 880-62146-1

Job ID: 880-62146-1 Eurofins Midland

Job Narrative
880-62146-1

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 sample was received on 9/2/2025 10:06 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.2°C.

GC VOA
Method 8021B: The laboratory control sample (LCS) associated with preparation batch 880-118051 and analytical batch 880-118011 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-118051 and analytical batch 880-118011 was outside the upper control limits.

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

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

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

HPLC/IC
Method 300_ORGFM_28D - Soluble: The Chloride matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-118034 and analytical batch 880-118061 were outside control limits. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

The associated samples are: SW-8 (880-62146-1), (880-61594-A-3-A), (880-61594-A-3-B MS) and (880-61594-A-3-C MSD).

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

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62146-1
SDG: Near Jal, NM

Client Sample ID: SW-8

Date Collected: 08/29/25 10:15
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62146-1

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U *-	0.00201		mg/Kg		09/02/25 11:33	09/03/25 01:39	1
Toluene	<0.00201	U *-	0.00201		mg/Kg		09/02/25 11:33	09/03/25 01:39	1
Ethylbenzene	<0.00201	U *-	0.00201		mg/Kg		09/02/25 11:33	09/03/25 01:39	1
m-Xylene & p-Xylene	<0.00402	U *-	0.00402		mg/Kg		09/02/25 11:33	09/03/25 01:39	1
o-Xylene	<0.00201	U *-	0.00201		mg/Kg		09/02/25 11:33	09/03/25 01:39	1
Xylenes, Total	<0.00402	U *-	0.00402		mg/Kg		09/02/25 11:33	09/03/25 01:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*09/02/25 11:33*	*09/03/25 01:39*	*1*
1,4-Difluorobenzene (Surr)	*126*		*70 - 130*	*09/02/25 11:33*	*09/03/25 01:39*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/03/25 01:39	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/02/25 13:44	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/29/25 11:43	09/02/25 13:44	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/29/25 11:43	09/02/25 13:44	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/29/25 11:43	09/02/25 13:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*08/29/25 11:43*	*09/02/25 13:44*	*1*
o-Terphenyl	*95*		*70 - 130*	*08/29/25 11:43*	*09/02/25 13:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**796**		9.98		mg/Kg			09/02/25 18:32	1

Surrogate Summary

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62146-1
SDG: Near Jal, NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		BFB1	DFBZ1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-62146-1	SW-8	120	126
880-62147-A-21-B MS	Matrix Spike	104	104
880-62147-A-21-C MSD	Matrix Spike Duplicate	101	106
LCS 880-118051/1-A	Lab Control Sample	97	104
LCSD 880-118051/2-A	Lab Control Sample Dup	90	100
MB 880-118051/5-A	Method Blank	96	144 S1+

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		1CO1	OTPH1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-62144-A-1-D MS	Matrix Spike	90	92
880-62144-A-1-E MSD	Matrix Spike Duplicate	89	90
880-62146-1	SW-8	98	95
LCS 880-117917/2-A	Lab Control Sample	100	103
LCSD 880-117917/3-A	Lab Control Sample Dup	100	104
MB 880-117917/1-A	Method Blank	91	88

Surrogate Legend

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62146-1
SDG: Near Jal, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-118051/5-A
Matrix: Solid
Analysis Batch: 118011

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 118051

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/02/25 11:33	09/02/25 23:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/02/25 11:33	09/02/25 23:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/02/25 11:33	09/02/25 23:14	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/02/25 11:33	09/02/25 23:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/02/25 11:33	09/02/25 23:14	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/02/25 11:33	09/02/25 23:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*09/02/25 11:33*	*09/02/25 23:14*	*1*
1,4-Difluorobenzene (Surr)	*144*	*S1+*	*70 - 130*	*09/02/25 11:33*	*09/02/25 23:14*	*1*

Lab Sample ID: LCS 880-118051/1-A
Matrix: Solid
Analysis Batch: 118011

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 118051

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.06269	*-	mg/Kg		63	70 - 130		
Toluene			0.100	0.06688	*-	mg/Kg		67	70 - 130		
Ethylbenzene			0.100	0.06672	*-	mg/Kg		67	70 - 130		
m-Xylene & p-Xylene			0.200	0.1387	*-	mg/Kg		69	70 - 130		
o-Xylene			0.100	0.07004		mg/Kg		70	70 - 130		

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

Lab Sample ID: LCSD 880-118051/2-A
Matrix: Solid
Analysis Batch: 118011

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 118051

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.06000	*-	mg/Kg		60	70 - 130	4	35
Toluene			0.100	0.06608	*-	mg/Kg		66	70 - 130	1	35
Ethylbenzene			0.100	0.06755	*-	mg/Kg		68	70 - 130	1	35
m-Xylene & p-Xylene			0.200	0.1363	*-	mg/Kg		68	70 - 130	2	35
o-Xylene			0.100	0.06768	*-	mg/Kg		68	70 - 130	3	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: 880-62147-A-21-B MS
Matrix: Solid
Analysis Batch: 118011

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 118051

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U *-	0.100	0.08090		mg/Kg		81	70 - 130		
Toluene	<0.00200	U *-	0.100	0.07218		mg/Kg		72	70 - 130		

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62146-1
SDG: Near Jal, NM

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

Lab Sample ID: 880-62147-A-21-B MS
Matrix: Solid
Analysis Batch: 118011

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 118051

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U *-	0.100	0.07306		mg/Kg		73	70 - 130
m-Xylene & p-Xylene	<0.00399	U *-	0.200	0.1536		mg/Kg		77	70 - 130
o-Xylene	<0.00200	U *-	0.100	0.07350		mg/Kg		74	70 - 130

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

Lab Sample ID: 880-62147-A-21-C MSD
Matrix: Solid
Analysis Batch: 118011

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 118051

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	0.07221		mg/Kg		72	70 - 130	11	35
Toluene	<0.00200	U *-	0.100	0.07322		mg/Kg		73	70 - 130	1	35
Ethylbenzene	<0.00200	U *-	0.100	0.07522		mg/Kg		75	70 - 130	3	35
m-Xylene & p-Xylene	<0.00399	U *-	0.200	0.1553		mg/Kg		78	70 - 130	1	35
o-Xylene	<0.00200	U *-	0.100	0.07583		mg/Kg		76	70 - 130	3	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*

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

Lab Sample ID: MB 880-117917/1-A
Matrix: Solid
Analysis Batch: 118054

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 117917

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/29/25 11:43	09/02/25 09:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/29/25 11:43	09/02/25 09:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/29/25 11:43	09/02/25 09:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*08/29/25 11:43*	*09/02/25 09:46*	*1*
o-Terphenyl	*88*		*70 - 130*	*08/29/25 11:43*	*09/02/25 09:46*	*1*

Lab Sample ID: LCS 880-117917/2-A
Matrix: Solid
Analysis Batch: 118054

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 117917

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

Eurofins Midland

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62146-1
SDG: Near Jal, NM

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

Lab Sample ID: LCS 880-117917/2-A
Matrix: Solid
Analysis Batch: 118054

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 117917

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

Lab Sample ID: LCSD 880-117917/3-A
Matrix: Solid
Analysis Batch: 118054

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 117917

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

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

Lab Sample ID: 880-62144-A-1-D MS
Matrix: Solid
Analysis Batch: 118054

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 117917

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

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

Lab Sample ID: 880-62144-A-1-E MSD
Matrix: Solid
Analysis Batch: 118054

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 117917

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

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

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62146-1
SDG: Near Jal, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-118034/1-A
Matrix: Solid
Analysis Batch: 118061

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			09/02/25 17:45	1

Lab Sample ID: LCS 880-118034/2-A
Matrix: Solid
Analysis Batch: 118061

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	252.3		mg/Kg		101	90 - 110		

Lab Sample ID: LCSD 880-118034/3-A
Matrix: Solid
Analysis Batch: 118061

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	250.1		mg/Kg		100	90 - 110	1	20

Lab Sample ID: 880-61594-A-3-B MS
Matrix: Solid
Analysis Batch: 118061

Client Sample ID: Matrix Spike
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	4330	F1	2510	7174	F1	mg/Kg		114	90 - 110		

Lab Sample ID: 880-61594-A-3-C MSD
Matrix: Solid
Analysis Batch: 118061

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	4330	F1	2510	7218	F1	mg/Kg		115	90 - 110	1	20

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62146-1
SDG: Near Jal, NM

GC VOA

Analysis Batch: 118011

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62146-1	SW-8	Total/NA	Solid	8021B	118051
MB 880-118051/5-A	Method Blank	Total/NA	Solid	8021B	118051
LCS 880-118051/1-A	Lab Control Sample	Total/NA	Solid	8021B	118051
LCSD 880-118051/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	118051
880-62147-A-21-B MS	Matrix Spike	Total/NA	Solid	8021B	118051
880-62147-A-21-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	118051

Prep Batch: 118051

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62146-1	SW-8	Total/NA	Solid	5035	
MB 880-118051/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-118051/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-118051/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-62147-A-21-B MS	Matrix Spike	Total/NA	Solid	5035	
880-62147-A-21-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 118154

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62146-1	SW-8	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 117917

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62146-1	SW-8	Total/NA	Solid	8015NM Prep	
MB 880-117917/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-117917/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-117917/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-62144-A-1-D MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-62144-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 118054

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62146-1	SW-8	Total/NA	Solid	8015B NM	117917
MB 880-117917/1-A	Method Blank	Total/NA	Solid	8015B NM	117917
LCS 880-117917/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	117917
LCSD 880-117917/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	117917
880-62144-A-1-D MS	Matrix Spike	Total/NA	Solid	8015B NM	117917
880-62144-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	117917

Analysis Batch: 118142

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62146-1	SW-8	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 118034

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62146-1	SW-8	Soluble	Solid	DI Leach	
MB 880-118034/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-118034/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-118034/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62146-1
SDG: Near Jal, NM

HPLC/IC (Continued)

Leach Batch: 118034 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-61594-A-3-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-61594-A-3-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 118061

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62146-1	SW-8	Soluble	Solid	300.0	118034
MB 880-118034/1-A	Method Blank	Soluble	Solid	300.0	118034
LCS 880-118034/2-A	Lab Control Sample	Soluble	Solid	300.0	118034
LCSD 880-118034/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	118034
880-61594-A-3-B MS	Matrix Spike	Soluble	Solid	300.0	118034
880-61594-A-3-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	118034

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62146-1
SDG: Near Jal, NM

Client Sample ID: SW-8

Date Collected: 08/29/25 10:15
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62146-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	118051	09/02/25 11:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118011	09/03/25 01:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118154	09/03/25 01:39	SA	EET MID
Total/NA	Analysis	8015 NM		1			118142	09/02/25 13:44	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	117917	08/29/25 11:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118054	09/02/25 13:44	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	118034	09/02/25 10:32	SA	EET MID
Soluble	Analysis	300.0		1			118061	09/02/25 18:32	SMC	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62146-1
SDG: Near Jal, NM

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62146-1
SDG: Near Jal, NM

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

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62146-1
SDG: Near Jal, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-62146-1	SW-8	Solid	08/29/25 10:15	09/02/25 10:06	Texas

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Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

880-62146 Chain of Custody

www.xenco.com Page 1 of 1

Project Manager:	Jared Stoffel	Bill to: (if different)	
Company Name:	TRC Companies	Company Name:	
Address:	10 Desta Dr.	Address:	
City, State ZIP:	Midland, TX	City, State ZIP:	
Phone:	432-238-3003	Email	jstoffel@trccompanies.com

Work Order Comments

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

Project Name:	Piledriver Federal 715H	Turn Around	
Project Number:		☐ Routine ☑ Rush	
Project Location:	Near Jal, NM	Due Date:	24 hr
Sampler's Name:	Rowan Murphy	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No	
Samples Received Intact:	(Yes) No	Thermometer ID:	IR6	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-1	
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	5.3	
Total Containers:		Corrected Temperature:	5.2	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	Parameters: Chlorides E300	TPH 8015	BTEX 8021B	Sample Comments
SW-8	Soil	8/29/2025	1015	-	Comp	1		X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		9/2/25 1004	2		
3			4		
0			6		

Revised Date: 08/25/2020 Rev: 2020.2

Login Sample Receipt Checklist

Client: TRC Solutions, Inc.

Job Number: 880-62146-1
SDG Number: Near Jal, NM

Login Number: 62146
List Number: 1
Creator: Vasquez, Julisa

List Source: Eurofins Midland

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

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ANALYTICAL REPORT

PREPARED FOR

Attn: Jared Stoffel
TRC Solutions, Inc.
10 Desta Drive
Suite #410E
Midland, Texas 79705

Generated 9/3/2025 11:43:30 AM

JOB DESCRIPTION

Piledriver Federal 715H
Near Jal, NM

JOB NUMBER

880-62147-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

my EOL

Eurofins Midland

Job Notes

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

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

Authorization

Generated
9/3/2025 11:43:30 AM

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

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Laboratory Job ID: 880-62147-1
SDG: Near Jal, NM

Table of Contents

Definitions/Glossary

Client: TRC Solutions, Inc. Job ID: 880-62147-1
Project/Site: Piledriver Federal 715H SDG: Near Jal, NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
F1	MS and/or MSD recovery exceeds control limits.
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.
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: TRC Solutions, Inc.
Project: Piledriver Federal 715H

Job ID: 880-62147-1

Job ID: 880-62147-1 Eurofins Midland

Job Narrative
880-62147-1

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

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

Receipt
The samples were received on 9/2/2025 10:06 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 5.2°C.

GC VOA
Method 8021B: The laboratory control sample (LCS) associated with preparation batch 880-118051 and analytical batch 880-118011 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-118051 and analytical batch 880-118011 was outside the upper control limits.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-117952 and analytical batch 880-118011 was outside the upper control limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-118047 and analytical batch 880-118010 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 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-117917 and analytical batch 880-118054 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

HPLC/IC
Method 300_ORGFM_28D - Soluble: The Chloride matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-118034 and analytical batch 880-118061 were outside control limits. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

The associated samples are: FL-1 (880-62147-1), FL-2 (880-62147-2), FL-3 (880-62147-3), FL-4 (880-62147-4), FL-5 (880-62147-5) and FL-6 (880-62147-6).

Method 300_ORGFM_28D - Soluble: The Chloride matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-118034 and analytical batch 880-118061 were outside control limits. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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Case Narrative

Client: TRC Solutions, Inc. Job ID: 880-62147-1
Project: Piledriver Federal 715H

Job ID: 880-62147-1 (Continued) Eurofins Midland

The associated samples are: FL-7 (880-62147-7), FL-8 (880-62147-8), FL-9 (880-62147-9), FL-10 (880-62147-10), FL-11 (880-62147-11), FL-12 (880-62147-12), FL-13 (880-62147-13), FL-14 (880-62147-14), FL-15 (880-62147-15), FL-16 (880-62147-16), (880-62147-A-7-C MS) and (880-62147-A-7-D MSD).

Method 300_ORGFM_28D - Soluble: The Chloride matrix spike duplicate (MSD) recoveries for preparation batch 880-118074 and analytical batch 880-118111 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

The associated samples are: FL-17 (880-62147-17), FL-18 (880-62147-18), FL-19 (880-62147-19), FL-20 (880-62147-20), FL-21 (880-62147-21), FL-22 (880-62147-22) and FL-23 (880-62147-23).

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

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62147-1
SDG: Near Jal, NM

Client Sample ID: FL-1

Date Collected: 08/29/25 11:00
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-1
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/02/25 11:30	09/02/25 14:12	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		09/02/25 11:30	09/02/25 14:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/02/25 11:30	09/02/25 14:12	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/02/25 11:30	09/02/25 14:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/02/25 11:30	09/02/25 14:12	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/02/25 11:30	09/02/25 14:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*09/02/25 11:30*	*09/02/25 14:12*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*09/02/25 11:30*	*09/02/25 14:12*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/02/25 14:12	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/02/25 13:59	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/29/25 11:43	09/02/25 13:59	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/29/25 11:43	09/02/25 13:59	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/29/25 11:43	09/02/25 13:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*93*		*70 - 130*	*08/29/25 11:43*	*09/02/25 13:59*	*1*
o-Terphenyl	*90*		*70 - 130*	*08/29/25 11:43*	*09/02/25 13:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**196**		9.96		mg/Kg			09/02/25 18:38	1

Client Sample ID: FL-2

Date Collected: 08/29/25 11:05
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-2
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/02/25 11:30	09/02/25 14:33	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/02/25 11:30	09/02/25 14:33	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/02/25 11:30	09/02/25 14:33	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/02/25 11:30	09/02/25 14:33	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/02/25 11:30	09/02/25 14:33	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/02/25 11:30	09/02/25 14:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*09/02/25 11:30*	*09/02/25 14:33*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*09/02/25 11:30*	*09/02/25 14:33*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62147-1
SDG: Near Jal, NM

Client Sample ID: FL-2

Date Collected: 08/29/25 11:05
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-2

Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/02/25 14:33	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/02/25 14:15	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/29/25 11:43	09/02/25 14:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/29/25 11:43	09/02/25 14:15	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/29/25 11:43	09/02/25 14:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*08/29/25 11:43*	*09/02/25 14:15*	*1*
o-Terphenyl	*87*		*70 - 130*	*08/29/25 11:43*	*09/02/25 14:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**315**		9.92		mg/Kg			09/02/25 18:56	1

Client Sample ID: FL-3

Date Collected: 08/29/25 11:10
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-3

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/02/25 11:30	09/02/25 14:53	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/02/25 11:30	09/02/25 14:53	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/02/25 11:30	09/02/25 14:53	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/02/25 11:30	09/02/25 14:53	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/02/25 11:30	09/02/25 14:53	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/02/25 11:30	09/02/25 14:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*09/02/25 11:30*	*09/02/25 14:53*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*09/02/25 11:30*	*09/02/25 14:53*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			09/02/25 14:53	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/02/25 14:30	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/29/25 11:43	09/02/25 14:30	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/29/25 11:43	09/02/25 14:30	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62147-1
SDG: Near Jal, NM

Client Sample ID: FL-3

Date Collected: 08/29/25 11:10
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-3
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/29/25 11:43	09/02/25 14:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*08/29/25 11:43*	*09/02/25 14:30*	*1*
o-Terphenyl	*92*		*70 - 130*	*08/29/25 11:43*	*09/02/25 14:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**79.6**		9.94		mg/Kg			09/02/25 19:02	1

Client Sample ID: FL-4

Date Collected: 08/29/25 11:15
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-4
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/02/25 11:30	09/02/25 15:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/02/25 11:30	09/02/25 15:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/02/25 11:30	09/02/25 15:14	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/02/25 11:30	09/02/25 15:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/02/25 11:30	09/02/25 15:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/02/25 11:30	09/02/25 15:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*09/02/25 11:30*	*09/02/25 15:14*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*09/02/25 11:30*	*09/02/25 15:14*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/02/25 15:14	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/02/25 14:46	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/29/25 11:43	09/02/25 14:46	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/29/25 11:43	09/02/25 14:46	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/29/25 11:43	09/02/25 14:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*112*		*70 - 130*	*08/29/25 11:43*	*09/02/25 14:46*	*1*
o-Terphenyl	*108*		*70 - 130*	*08/29/25 11:43*	*09/02/25 14:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2210**		49.9		mg/Kg			09/02/25 19:08	5

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62147-1
SDG: Near Jal, NM

Client Sample ID: FL-5

Date Collected: 08/29/25 11:25
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-5
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/02/25 11:30	09/02/25 15:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/02/25 11:30	09/02/25 15:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/02/25 11:30	09/02/25 15:34	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/02/25 11:30	09/02/25 15:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/02/25 11:30	09/02/25 15:34	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/02/25 11:30	09/02/25 15:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*09/02/25 11:30*	*09/02/25 15:34*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*09/02/25 11:30*	*09/02/25 15:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			09/02/25 15:34	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/02/25 15:01	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/29/25 11:43	09/02/25 15:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/29/25 11:43	09/02/25 15:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/29/25 11:43	09/02/25 15:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*08/29/25 11:43*	*09/02/25 15:01*	*1*
o-Terphenyl	*88*		*70 - 130*	*08/29/25 11:43*	*09/02/25 15:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**261**		10.0		mg/Kg			09/02/25 19:14	1

Client Sample ID: FL-6

Date Collected: 08/29/25 11:30
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-6
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/02/25 11:30	09/02/25 15:55	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/02/25 11:30	09/02/25 15:55	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/02/25 11:30	09/02/25 15:55	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		09/02/25 11:30	09/02/25 15:55	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/02/25 11:30	09/02/25 15:55	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		09/02/25 11:30	09/02/25 15:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*09/02/25 11:30*	*09/02/25 15:55*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*09/02/25 11:30*	*09/02/25 15:55*	*1*

Eurofins Midland

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62147-1
SDG: Near Jal, NM

Client Sample ID: FL-6

Date Collected: 08/29/25 11:30
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-6
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			09/02/25 15:55	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/02/25 15:17	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/29/25 11:43	09/02/25 15:17	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/29/25 11:43	09/02/25 15:17	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/29/25 11:43	09/02/25 15:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*08/29/25 11:43*	*09/02/25 15:17*	*1*
o-Terphenyl	*93*		*70 - 130*	*08/29/25 11:43*	*09/02/25 15:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1830**		49.6		mg/Kg			09/02/25 19:20	5

Client Sample ID: FL-7

Date Collected: 08/29/25 11:35
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-7
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/02/25 11:30	09/02/25 16:15	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/02/25 11:30	09/02/25 16:15	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/02/25 11:30	09/02/25 16:15	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/02/25 11:30	09/02/25 16:15	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/02/25 11:30	09/02/25 16:15	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/02/25 11:30	09/02/25 16:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*09/02/25 11:30*	*09/02/25 16:15*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*09/02/25 11:30*	*09/02/25 16:15*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/02/25 16:15	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/02/25 15:32	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/29/25 11:43	09/02/25 15:32	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/29/25 11:43	09/02/25 15:32	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62147-1
SDG: Near Jal, NM

Client Sample ID: FL-7

Lab Sample ID: 880-62147-7
Matrix: Solid
Date Collected: 08/29/25 11:35
Date Received: 09/02/25 10:06

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/29/25 11:43	09/02/25 15:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*08/29/25 11:43*	*09/02/25 15:32*	*1*
o-Terphenyl	*100*		*70 - 130*	*08/29/25 11:43*	*09/02/25 15:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11900**	**F1**	198		mg/Kg			09/02/25 19:25	20

Client Sample ID: FL-8

Lab Sample ID: 880-62147-8
Matrix: Solid
Date Collected: 08/29/25 11:40
Date Received: 09/02/25 10:06

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/02/25 11:30	09/02/25 16:36	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/02/25 11:30	09/02/25 16:36	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/02/25 11:30	09/02/25 16:36	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/02/25 11:30	09/02/25 16:36	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/02/25 11:30	09/02/25 16:36	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/02/25 11:30	09/02/25 16:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*09/02/25 11:30*	*09/02/25 16:36*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*09/02/25 11:30*	*09/02/25 16:36*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/02/25 16:36	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/02/25 16:03	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/29/25 11:43	09/02/25 16:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/29/25 11:43	09/02/25 16:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/29/25 11:43	09/02/25 16:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*08/29/25 11:43*	*09/02/25 16:03*	*1*
o-Terphenyl	*98*		*70 - 130*	*08/29/25 11:43*	*09/02/25 16:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5780**		99.2		mg/Kg			09/02/25 19:43	10

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62147-1
SDG: Near Jal, NM

Client Sample ID: FL-9

Date Collected: 08/29/25 11:45
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-9

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/02/25 11:30	09/02/25 16:56	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/02/25 11:30	09/02/25 16:56	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/02/25 11:30	09/02/25 16:56	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/02/25 11:30	09/02/25 16:56	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/02/25 11:30	09/02/25 16:56	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/02/25 11:30	09/02/25 16:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*09/02/25 11:30*	*09/02/25 16:56*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*09/02/25 11:30*	*09/02/25 16:56*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/02/25 16:56	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/02/25 16:19	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/29/25 11:43	09/02/25 16:19	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/29/25 11:43	09/02/25 16:19	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/29/25 11:43	09/02/25 16:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*08/29/25 11:43*	*09/02/25 16:19*	*1*
o-Terphenyl	*90*		*70 - 130*	*08/29/25 11:43*	*09/02/25 16:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5410**		99.6		mg/Kg			09/02/25 19:49	10

Client Sample ID: FL-10

Date Collected: 08/29/25 11:50
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-10

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/02/25 11:30	09/02/25 17:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/02/25 11:30	09/02/25 17:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/02/25 11:30	09/02/25 17:17	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/02/25 11:30	09/02/25 17:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/02/25 11:30	09/02/25 17:17	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/02/25 11:30	09/02/25 17:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*09/02/25 11:30*	*09/02/25 17:17*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*09/02/25 11:30*	*09/02/25 17:17*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62147-1
SDG: Near Jal, NM

Client Sample ID: FL-10

Date Collected: 08/29/25 11:50
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-10

Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/02/25 17:17	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/02/25 16:35	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/29/25 11:43	09/02/25 16:35	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/29/25 11:43	09/02/25 16:35	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/29/25 11:43	09/02/25 16:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*08/29/25 11:43*	*09/02/25 16:35*	*1*
o-Terphenyl	*90*		*70 - 130*	*08/29/25 11:43*	*09/02/25 16:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**8350**		100		mg/Kg			09/02/25 20:07	10

Client Sample ID: FL-11

Date Collected: 08/29/25 12:00
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-11

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/02/25 11:30	09/02/25 18:51	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/02/25 11:30	09/02/25 18:51	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/02/25 11:30	09/02/25 18:51	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/02/25 11:30	09/02/25 18:51	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/02/25 11:30	09/02/25 18:51	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/02/25 11:30	09/02/25 18:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*09/02/25 11:30*	*09/02/25 18:51*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*09/02/25 11:30*	*09/02/25 18:51*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/02/25 18:51	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/02/25 13:29	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/02/25 10:22	09/02/25 13:29	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/02/25 10:22	09/02/25 13:29	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62147-1
SDG: Near Jal, NM

Client Sample ID: FL-11

Lab Sample ID: 880-62147-11
Matrix: Solid
Date Collected: 08/29/25 12:00
Date Received: 09/02/25 10:06

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/02/25 10:22	09/02/25 13:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*90*		*70 - 130*	*09/02/25 10:22*	*09/02/25 13:29*	*1*
o-Terphenyl	*94*		*70 - 130*	*09/02/25 10:22*	*09/02/25 13:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6780**		101		mg/Kg			09/02/25 20:12	10

Client Sample ID: FL-12

Lab Sample ID: 880-62147-12
Matrix: Solid
Date Collected: 08/29/25 12:05
Date Received: 09/02/25 10:06

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/02/25 11:30	09/02/25 19:11	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/02/25 11:30	09/02/25 19:11	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/02/25 11:30	09/02/25 19:11	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/02/25 11:30	09/02/25 19:11	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/02/25 11:30	09/02/25 19:11	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/02/25 11:30	09/02/25 19:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*09/02/25 11:30*	*09/02/25 19:11*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*09/02/25 11:30*	*09/02/25 19:11*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			09/02/25 19:11	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/02/25 13:44	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/02/25 10:22	09/02/25 13:44	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/02/25 10:22	09/02/25 13:44	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/02/25 10:22	09/02/25 13:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*09/02/25 10:22*	*09/02/25 13:44*	*1*
o-Terphenyl	*94*		*70 - 130*	*09/02/25 10:22*	*09/02/25 13:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**8170**		99.4		mg/Kg			09/02/25 20:18	10

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62147-1
SDG: Near Jal, NM

Client Sample ID: FL-13

Date Collected: 08/29/25 12:20
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-13
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/02/25 11:30	09/02/25 19:32	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/02/25 11:30	09/02/25 19:32	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/02/25 11:30	09/02/25 19:32	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/02/25 11:30	09/02/25 19:32	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/02/25 11:30	09/02/25 19:32	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/02/25 11:30	09/02/25 19:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*09/02/25 11:30*	*09/02/25 19:32*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*09/02/25 11:30*	*09/02/25 19:32*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/02/25 19:32	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/02/25 13:59	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/02/25 10:22	09/02/25 13:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/02/25 10:22	09/02/25 13:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/02/25 10:22	09/02/25 13:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*108*		*70 - 130*	*09/02/25 10:22*	*09/02/25 13:59*	*1*
o-Terphenyl	*112*		*70 - 130*	*09/02/25 10:22*	*09/02/25 13:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1390**		49.9		mg/Kg			09/02/25 20:24	5

Client Sample ID: FL-14

Date Collected: 08/29/25 12:25
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-14
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/02/25 11:30	09/02/25 19:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/02/25 11:30	09/02/25 19:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/02/25 11:30	09/02/25 19:52	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/02/25 11:30	09/02/25 19:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/02/25 11:30	09/02/25 19:52	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/02/25 11:30	09/02/25 19:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*09/02/25 11:30*	*09/02/25 19:52*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*09/02/25 11:30*	*09/02/25 19:52*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62147-1
SDG: Near Jal, NM

Client Sample ID: FL-14

Date Collected: 08/29/25 12:25
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-14

Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/02/25 19:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/02/25 14:15	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/02/25 10:22	09/02/25 14:15	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/02/25 10:22	09/02/25 14:15	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/02/25 10:22	09/02/25 14:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*89*		*70 - 130*	*09/02/25 10:22*	*09/02/25 14:15*	*1*
o-Terphenyl	*91*		*70 - 130*	*09/02/25 10:22*	*09/02/25 14:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**165**		9.92		mg/Kg			09/02/25 20:30	1

Client Sample ID: FL-15

Date Collected: 08/29/25 12:30
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-15

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/02/25 11:30	09/02/25 20:13	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/02/25 11:30	09/02/25 20:13	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/02/25 11:30	09/02/25 20:13	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		09/02/25 11:30	09/02/25 20:13	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/02/25 11:30	09/02/25 20:13	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		09/02/25 11:30	09/02/25 20:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*09/02/25 11:30*	*09/02/25 20:13*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*09/02/25 11:30*	*09/02/25 20:13*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			09/02/25 20:13	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/02/25 14:30	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/02/25 10:22	09/02/25 14:30	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/02/25 10:22	09/02/25 14:30	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62147-1
SDG: Near Jal, NM

Client Sample ID: FL-15

Date Collected: 08/29/25 12:30
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-15
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/02/25 10:22	09/02/25 14:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*09/02/25 10:22*	*09/02/25 14:30*	*1*
o-Terphenyl	*104*		*70 - 130*	*09/02/25 10:22*	*09/02/25 14:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**690**		9.94		mg/Kg			09/02/25 20:36	1

Client Sample ID: FL-16

Date Collected: 08/29/25 12:35
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-16
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/02/25 11:30	09/02/25 20:33	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/02/25 11:30	09/02/25 20:33	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/02/25 11:30	09/02/25 20:33	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/02/25 11:30	09/02/25 20:33	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/02/25 11:30	09/02/25 20:33	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/02/25 11:30	09/02/25 20:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*09/02/25 11:30*	*09/02/25 20:33*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*09/02/25 11:30*	*09/02/25 20:33*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/02/25 20:33	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/02/25 14:46	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/02/25 10:22	09/02/25 14:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/02/25 10:22	09/02/25 14:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/02/25 10:22	09/02/25 14:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*09/02/25 10:22*	*09/02/25 14:46*	*1*
o-Terphenyl	*100*		*70 - 130*	*09/02/25 10:22*	*09/02/25 14:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2440**		49.9		mg/Kg			09/02/25 20:42	5

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62147-1
SDG: Near Jal, NM

Client Sample ID: FL-17

Date Collected: 08/29/25 12:40
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-17
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/02/25 11:30	09/02/25 20:54	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/02/25 11:30	09/02/25 20:54	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/02/25 11:30	09/02/25 20:54	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		09/02/25 11:30	09/02/25 20:54	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/02/25 11:30	09/02/25 20:54	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		09/02/25 11:30	09/02/25 20:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*09/02/25 11:30*	*09/02/25 20:54*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*09/02/25 11:30*	*09/02/25 20:54*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			09/02/25 20:54	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/02/25 15:01	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/02/25 10:22	09/02/25 15:01	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/02/25 10:22	09/02/25 15:01	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/02/25 10:22	09/02/25 15:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*90*		*70 - 130*	*09/02/25 10:22*	*09/02/25 15:01*	*1*
o-Terphenyl	*94*		*70 - 130*	*09/02/25 10:22*	*09/02/25 15:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**638**		9.94		mg/Kg			09/03/25 08:26	1

Client Sample ID: FL-18

Date Collected: 08/29/25 12:45
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-18
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/02/25 11:30	09/02/25 21:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/02/25 11:30	09/02/25 21:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/02/25 11:30	09/02/25 21:14	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/02/25 11:30	09/02/25 21:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/02/25 11:30	09/02/25 21:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/02/25 11:30	09/02/25 21:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*09/02/25 11:30*	*09/02/25 21:14*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*09/02/25 11:30*	*09/02/25 21:14*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62147-1
SDG: Near Jal, NM

Client Sample ID: FL-18

Date Collected: 08/29/25 12:45
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-18

Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/02/25 21:14	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**87.3**		49.9		mg/Kg			09/02/25 15:17	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/02/25 10:22	09/02/25 15:17	1
Diesel Range Organics (Over C10-C28)	**87.3**		49.9		mg/Kg		09/02/25 10:22	09/02/25 15:17	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/02/25 10:22	09/02/25 15:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*88*		*70 - 130*	*09/02/25 10:22*	*09/02/25 15:17*	*1*
o-Terphenyl	*92*		*70 - 130*	*09/02/25 10:22*	*09/02/25 15:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**579**		10.0		mg/Kg			09/03/25 08:32	1

Client Sample ID: FL-19

Date Collected: 08/29/25 12:50
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-19

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/02/25 11:30	09/02/25 21:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/02/25 11:30	09/02/25 21:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/02/25 11:30	09/02/25 21:35	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/02/25 11:30	09/02/25 21:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/02/25 11:30	09/02/25 21:35	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/02/25 11:30	09/02/25 21:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*09/02/25 11:30*	*09/02/25 21:35*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*09/02/25 11:30*	*09/02/25 21:35*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/02/25 21:35	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/02/25 15:32	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/02/25 10:22	09/02/25 15:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/02/25 10:22	09/02/25 15:32	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62147-1
SDG: Near Jal, NM

Client Sample ID: FL-19

Date Collected: 08/29/25 12:50
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-19
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/02/25 10:22	09/02/25 15:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*92*		*70 - 130*	*09/02/25 10:22*	*09/02/25 15:32*	*1*
o-Terphenyl	*95*		*70 - 130*	*09/02/25 10:22*	*09/02/25 15:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2460**		50.2		mg/Kg			09/03/25 08:50	5

Client Sample ID: FL-20

Date Collected: 08/29/25 12:55
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-20
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/02/25 11:30	09/02/25 21:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/02/25 11:30	09/02/25 21:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/02/25 11:30	09/02/25 21:55	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/02/25 11:30	09/02/25 21:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/02/25 11:30	09/02/25 21:55	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/02/25 11:30	09/02/25 21:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*09/02/25 11:30*	*09/02/25 21:55*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*09/02/25 11:30*	*09/02/25 21:55*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			09/02/25 21:55	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/02/25 16:03	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/02/25 10:22	09/02/25 16:03	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/02/25 10:22	09/02/25 16:03	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/02/25 10:22	09/02/25 16:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*93*		*70 - 130*	*09/02/25 10:22*	*09/02/25 16:03*	*1*
o-Terphenyl	*96*		*70 - 130*	*09/02/25 10:22*	*09/02/25 16:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4740**		50.4		mg/Kg			09/03/25 08:56	5

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62147-1
SDG: Near Jal, NM

Client Sample ID: FL-21

Date Collected: 08/29/25 13:00
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-21
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *-	0.00200		mg/Kg		09/02/25 11:33	09/02/25 23:36	1
Toluene	<0.00200	U *-	0.00200		mg/Kg		09/02/25 11:33	09/02/25 23:36	1
Ethylbenzene	<0.00200	U *-	0.00200		mg/Kg		09/02/25 11:33	09/02/25 23:36	1
m-Xylene & p-Xylene	<0.00399	U *-	0.00399		mg/Kg		09/02/25 11:33	09/02/25 23:36	1
o-Xylene	<0.00200	U *-	0.00200		mg/Kg		09/02/25 11:33	09/02/25 23:36	1
Xylenes, Total	<0.00399	U *-	0.00399		mg/Kg		09/02/25 11:33	09/02/25 23:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*09/02/25 11:33*	*09/02/25 23:36*	*1*
1,4-Difluorobenzene (Surr)	*126*		*70 - 130*	*09/02/25 11:33*	*09/02/25 23:36*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/02/25 23:36	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/02/25 16:19	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/02/25 10:22	09/02/25 16:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/02/25 10:22	09/02/25 16:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/02/25 10:22	09/02/25 16:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*09/02/25 10:22*	*09/02/25 16:19*	*1*
o-Terphenyl	*99*		*70 - 130*	*09/02/25 10:22*	*09/02/25 16:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1330**		10.0		mg/Kg			09/03/25 09:02	1

Client Sample ID: FL-22

Date Collected: 08/29/25 13:05
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-22
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U *-	0.00201		mg/Kg		09/02/25 11:33	09/02/25 23:56	1
Toluene	<0.00201	U *-	0.00201		mg/Kg		09/02/25 11:33	09/02/25 23:56	1
Ethylbenzene	<0.00201	U *-	0.00201		mg/Kg		09/02/25 11:33	09/02/25 23:56	1
m-Xylene & p-Xylene	<0.00402	U *-	0.00402		mg/Kg		09/02/25 11:33	09/02/25 23:56	1
o-Xylene	<0.00201	U *-	0.00201		mg/Kg		09/02/25 11:33	09/02/25 23:56	1
Xylenes, Total	<0.00402	U *-	0.00402		mg/Kg		09/02/25 11:33	09/02/25 23:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*09/02/25 11:33*	*09/02/25 23:56*	*1*
1,4-Difluorobenzene (Surr)	*121*		*70 - 130*	*09/02/25 11:33*	*09/02/25 23:56*	*1*

Eurofins Midland

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62147-1
SDG: Near Jal, NM

Client Sample ID: FL-22

Date Collected: 08/29/25 13:05
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-22

Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/02/25 23:56	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/02/25 16:35	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/02/25 10:22	09/02/25 16:35	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/02/25 10:22	09/02/25 16:35	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/02/25 10:22	09/02/25 16:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*90*		*70 - 130*	*09/02/25 10:22*	*09/02/25 16:35*	*1*
o-Terphenyl	*93*		*70 - 130*	*09/02/25 10:22*	*09/02/25 16:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1780**		49.9		mg/Kg			09/03/25 09:08	5

Client Sample ID: FL-23

Date Collected: 08/29/25 13:10
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-23

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U *-	0.00202		mg/Kg		09/02/25 11:33	09/03/25 00:17	1
Toluene	<0.00202	U *-	0.00202		mg/Kg		09/02/25 11:33	09/03/25 00:17	1
Ethylbenzene	<0.00202	U *-	0.00202		mg/Kg		09/02/25 11:33	09/03/25 00:17	1
m-Xylene & p-Xylene	<0.00404	U *-	0.00404		mg/Kg		09/02/25 11:33	09/03/25 00:17	1
o-Xylene	<0.00202	U *-	0.00202		mg/Kg		09/02/25 11:33	09/03/25 00:17	1
Xylenes, Total	<0.00404	U *-	0.00404		mg/Kg		09/02/25 11:33	09/03/25 00:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*09/02/25 11:33*	*09/03/25 00:17*	*1*
1,4-Difluorobenzene (Surr)	*124*		*70 - 130*	*09/02/25 11:33*	*09/03/25 00:17*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			09/03/25 00:17	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**59.0**		49.9		mg/Kg			09/02/25 16:50	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/02/25 10:22	09/02/25 16:50	1
Diesel Range Organics (Over C10-C28)	**59.0**		49.9		mg/Kg		09/02/25 10:22	09/02/25 16:50	1

Eurofins Midland

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62147-1
SDG: Near Jal, NM

Client Sample ID: FL-23

Lab Sample ID: 880-62147-23
Matrix: Solid
Date Collected: 08/29/25 13:10
Date Received: 09/02/25 10:06

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/02/25 10:22	09/02/25 16:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*09/02/25 10:22*	*09/02/25 16:50*	*1*
o-Terphenyl	*95*		*70 - 130*	*09/02/25 10:22*	*09/02/25 16:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2540**		49.8		mg/Kg			09/03/25 09:13	5

Client Sample ID: FL-24

Lab Sample ID: 880-62147-24
Matrix: Solid
Date Collected: 08/29/25 13:15
Date Received: 09/02/25 10:06

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U *-	0.00199		mg/Kg		09/02/25 11:33	09/03/25 00:37	1
Toluene	<0.00199	U *-	0.00199		mg/Kg		09/02/25 11:33	09/03/25 00:37	1
Ethylbenzene	<0.00199	U *-	0.00199		mg/Kg		09/02/25 11:33	09/03/25 00:37	1
m-Xylene & p-Xylene	<0.00398	U *-	0.00398		mg/Kg		09/02/25 11:33	09/03/25 00:37	1
o-Xylene	<0.00199	U *-	0.00199		mg/Kg		09/02/25 11:33	09/03/25 00:37	1
Xylenes, Total	<0.00398	U *-	0.00398		mg/Kg		09/02/25 11:33	09/03/25 00:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*09/02/25 11:33*	*09/03/25 00:37*	*1*
1,4-Difluorobenzene (Surr)	*127*		*70 - 130*	*09/02/25 11:33*	*09/03/25 00:37*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/03/25 00:37	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**147**		50.0		mg/Kg			09/02/25 17:06	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/02/25 10:22	09/02/25 17:06	1
Diesel Range Organics (Over C10-C28)	**147**		50.0		mg/Kg		09/02/25 10:22	09/02/25 17:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/02/25 10:22	09/02/25 17:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*09/02/25 10:22*	*09/02/25 17:06*	*1*
o-Terphenyl	*96*		*70 - 130*	*09/02/25 10:22*	*09/02/25 17:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**740**		10.0		mg/Kg			09/03/25 09:19	1

Surrogate Summary

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62147-1
SDG: Near Jal, NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		BFB1	DFBZ1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-62147-1	FL-1	118	91
880-62147-1 MS	FL-1	112	98
880-62147-1 MSD	FL-1	115	96
880-62147-2	FL-2	104	90
880-62147-3	FL-3	121	90
880-62147-4	FL-4	105	91
880-62147-5	FL-5	110	90
880-62147-6	FL-6	106	92
880-62147-7	FL-7	121	91
880-62147-8	FL-8	113	96
880-62147-9	FL-9	118	91
880-62147-10	FL-10	109	94
880-62147-11	FL-11	119	86
880-62147-12	FL-12	120	89
880-62147-13	FL-13	106	90
880-62147-14	FL-14	106	90
880-62147-15	FL-15	112	87
880-62147-16	FL-16	106	88
880-62147-17	FL-17	113	89
880-62147-18	FL-18	120	87
880-62147-19	FL-19	105	92
880-62147-20	FL-20	110	90
880-62147-21	FL-21	111	126
880-62147-21 MS	FL-21	104	104
880-62147-21 MSD	FL-21	101	106
880-62147-22	FL-22	104	121
880-62147-23	FL-23	113	124
880-62147-24	FL-24	118	127
LCS 880-118047/1-A	Lab Control Sample	111	102
LCS 880-118051/1-A	Lab Control Sample	97	104
LCSD 880-118047/2-A	Lab Control Sample Dup	105	94
LCSD 880-118051/2-A	Lab Control Sample Dup	90	100
MB 880-117952/5-A	Method Blank	90	131 S1+
MB 880-118047/5-A	Method Blank	108	87
MB 880-118051/5-A	Method Blank	96	144 S1+

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		1CO1	OTPH1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-62118-A-16-B MS	Matrix Spike	83	94
880-62118-A-16-C MSD	Matrix Spike Duplicate	101	95
880-62144-A-1-D MS	Matrix Spike	90	92
880-62144-A-1-E MSD	Matrix Spike Duplicate	89	90

Surrogate Summary

Client: TRC Solutions, Inc. Job ID: 880-62147-1
Project/Site: Piledriver Federal 715H SDG: Near Jal, NM

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)								
880-62147-1	FL-1	93	90								
880-62147-2	FL-2	95	87								
880-62147-3	FL-3	96	92								
880-62147-4	FL-4	112	108								
880-62147-5	FL-5	94	88								
880-62147-6	FL-6	94	93								
880-62147-7	FL-7	104	100								
880-62147-8	FL-8	99	98								
880-62147-9	FL-9	94	90								
880-62147-10	FL-10	94	90								
880-62147-11	FL-11	90	94								
880-62147-12	FL-12	91	94								
880-62147-13	FL-13	108	112								
880-62147-14	FL-14	89	91								
880-62147-15	FL-15	101	104								
880-62147-16	FL-16	98	100								
880-62147-17	FL-17	90	94								
880-62147-18	FL-18	88	92								
880-62147-19	FL-19	92	95								
880-62147-20	FL-20	93	96								
880-62147-21	FL-21	95	99								
880-62147-22	FL-22	90	93								
880-62147-23	FL-23	91	95								
880-62147-24	FL-24	91	96								
LCS 880-117917/2-A	Lab Control Sample	100	103								
LCS 880-118031/2-A	Lab Control Sample	110	105								
LCSD 880-117917/3-A	Lab Control Sample Dup	100	104								
LCSD 880-118031/3-A	Lab Control Sample Dup	110	105								
MB 880-117917/1-A	Method Blank	91	88								
MB 880-118031/1-A	Method Blank	82	84								

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62147-1
SDG: Near Jal, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-117952/5-A
Matrix: Solid
Analysis Batch: 118011

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 117952

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/29/25 14:11	09/02/25 12:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/29/25 14:11	09/02/25 12:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/29/25 14:11	09/02/25 12:15	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/29/25 14:11	09/02/25 12:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/29/25 14:11	09/02/25 12:15	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/29/25 14:11	09/02/25 12:15	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*08/29/25 14:11*	*09/02/25 12:15*	*1*
1,4-Difluorobenzene (Surr)	*131*	*S1+*	*70 - 130*	*08/29/25 14:11*	*09/02/25 12:15*	*1*

Lab Sample ID: MB 880-118047/5-A
Matrix: Solid
Analysis Batch: 118010

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 118047

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/02/25 11:30	09/02/25 13:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/02/25 11:30	09/02/25 13:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/02/25 11:30	09/02/25 13:50	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/02/25 11:30	09/02/25 13:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/02/25 11:30	09/02/25 13:50	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/02/25 11:30	09/02/25 13:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*09/02/25 11:30*	*09/02/25 13:50*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*09/02/25 11:30*	*09/02/25 13:50*	*1*

Lab Sample ID: LCS 880-118047/1-A
Matrix: Solid
Analysis Batch: 118010

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 118047

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.07458		mg/Kg		75	70 - 130		
Toluene			0.100	0.07000		mg/Kg		70	70 - 130		
Ethylbenzene			0.100	0.07984		mg/Kg		80	70 - 130		
m-Xylene & p-Xylene			0.200	0.1536		mg/Kg		77	70 - 130		
o-Xylene			0.100	0.07816		mg/Kg		78	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: LCSD 880-118047/2-A
Matrix: Solid
Analysis Batch: 118010

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 118047

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.07308		mg/Kg		73	70 - 130	2	35

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62147-1
SDG: Near Jal, NM

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

Lab Sample ID: LCSD 880-118047/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 118010 — **Prep Batch: 118047**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene			0.100	0.06965		mg/Kg		70	70 - 130	1	35
Ethylbenzene			0.100	0.08343		mg/Kg		83	70 - 130	4	35
m-Xylene & p-Xylene			0.200	0.1609		mg/Kg		80	70 - 130	5	35
o-Xylene			0.100	0.08295		mg/Kg		83	70 - 130	6	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*

Lab Sample ID: 880-62147-1 MS — **Client Sample ID: FL-1**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 118010 — **Prep Batch: 118047**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.06998		mg/Kg		70	70 - 130
Toluene	<0.00200	U F1	0.100	0.06578	F1	mg/Kg		66	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.07796		mg/Kg		78	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1495		mg/Kg		75	70 - 130
o-Xylene	<0.00200	U	0.100	0.07543		mg/Kg		75	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: 880-62147-1 MSD — **Client Sample ID: FL-1**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 118010 — **Prep Batch: 118047**

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	0.07155		mg/Kg		72	70 - 130	2	35
Toluene	<0.00200	U F1	0.100	0.06574	F1	mg/Kg		66	70 - 130	0	35
Ethylbenzene	<0.00200	U	0.100	0.07775		mg/Kg		78	70 - 130	0	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1491		mg/Kg		75	70 - 130	0	35
o-Xylene	<0.00200	U	0.100	0.07596		mg/Kg		76	70 - 130	1	35

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

Lab Sample ID: MB 880-118051/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 118011 — **Prep Batch: 118051**

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/02/25 11:33	09/02/25 23:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/02/25 11:33	09/02/25 23:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/02/25 11:33	09/02/25 23:14	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/02/25 11:33	09/02/25 23:14	1

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62147-1
SDG: Near Jal, NM

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

Lab Sample ID: MB 880-118051/5-A
Matrix: Solid
Analysis Batch: 118011

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 118051

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/02/25 11:33	09/02/25 23:14	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/02/25 11:33	09/02/25 23:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*09/02/25 11:33*	*09/02/25 23:14*	*1*
1,4-Difluorobenzene (Surr)	*144*	*S1+*	*70 - 130*	*09/02/25 11:33*	*09/02/25 23:14*	*1*

Lab Sample ID: LCS 880-118051/1-A
Matrix: Solid
Analysis Batch: 118011

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 118051

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.06269	*-	mg/Kg		63	70 - 130		
Toluene			0.100	0.06688	*-	mg/Kg		67	70 - 130		
Ethylbenzene			0.100	0.06672	*-	mg/Kg		67	70 - 130		
m-Xylene & p-Xylene			0.200	0.1387	*-	mg/Kg		69	70 - 130		
o-Xylene			0.100	0.07004		mg/Kg		70	70 - 130		

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

Lab Sample ID: LCSD 880-118051/2-A
Matrix: Solid
Analysis Batch: 118011

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 118051

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.06000	*-	mg/Kg		60	70 - 130	4	35
Toluene			0.100	0.06608	*-	mg/Kg		66	70 - 130	1	35
Ethylbenzene			0.100	0.06755	*-	mg/Kg		68	70 - 130	1	35
m-Xylene & p-Xylene			0.200	0.1363	*-	mg/Kg		68	70 - 130	2	35
o-Xylene			0.100	0.06768	*-	mg/Kg		68	70 - 130	3	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: 880-62147-21 MS
Matrix: Solid
Analysis Batch: 118011

Client Sample ID: FL-21
Prep Type: Total/NA
Prep Batch: 118051

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U *-	0.100	0.08090		mg/Kg		81	70 - 130		
Toluene	<0.00200	U *-	0.100	0.07218		mg/Kg		72	70 - 130		
Ethylbenzene	<0.00200	U *-	0.100	0.07306		mg/Kg		73	70 - 130		
m-Xylene & p-Xylene	<0.00399	U *-	0.200	0.1536		mg/Kg		77	70 - 130		
o-Xylene	<0.00200	U *-	0.100	0.07350		mg/Kg		74	70 - 130		

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62147-1
SDG: Near Jal, NM

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

Lab Sample ID: 880-62147-21 MS
Matrix: Solid
Analysis Batch: 118011

Client Sample ID: FL-21
Prep Type: Total/NA
Prep Batch: 118051

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

Lab Sample ID: 880-62147-21 MSD
Matrix: Solid
Analysis Batch: 118011

Client Sample ID: FL-21
Prep Type: Total/NA
Prep Batch: 118051

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	0.07221		mg/Kg		72	70 - 130	11	35
Toluene	<0.00200	U *-	0.100	0.07322		mg/Kg		73	70 - 130	1	35
Ethylbenzene	<0.00200	U *-	0.100	0.07522		mg/Kg		75	70 - 130	3	35
m-Xylene & p-Xylene	<0.00399	U *-	0.200	0.1553		mg/Kg		78	70 - 130	1	35
o-Xylene	<0.00200	U *-	0.100	0.07583		mg/Kg		76	70 - 130	3	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*

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

Lab Sample ID: MB 880-117917/1-A
Matrix: Solid
Analysis Batch: 118054

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 117917

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/29/25 11:43	09/02/25 09:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/29/25 11:43	09/02/25 09:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/29/25 11:43	09/02/25 09:46	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	*91*		*70 - 130*	*08/29/25 11:43*	*09/02/25 09:46*	*1*
o-Terphenyl	*88*		*70 - 130*	*08/29/25 11:43*	*09/02/25 09:46*	*1*

Lab Sample ID: LCS 880-117917/2-A
Matrix: Solid
Analysis Batch: 118054

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 117917

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

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	*100*		*70 - 130*
o-Terphenyl	*103*		*70 - 130*

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62147-1
SDG: Near Jal, NM

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

Lab Sample ID: LCSD 880-117917/3-A
Matrix: Solid
Analysis Batch: 118054

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 117917

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

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*100*		*70 - 130*
o-Terphenyl	*104*		*70 - 130*

Lab Sample ID: 880-62144-A-1-D MS
Matrix: Solid
Analysis Batch: 118054

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 117917

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

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*90*		*70 - 130*
o-Terphenyl	*92*		*70 - 130*

Lab Sample ID: 880-62144-A-1-E MSD
Matrix: Solid
Analysis Batch: 118054

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 117917

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

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*89*		*70 - 130*
o-Terphenyl	*90*		*70 - 130*

Lab Sample ID: MB 880-118031/1-A
Matrix: Solid
Analysis Batch: 118052

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 118031

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/02/25 10:22	09/02/25 09:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/02/25 10:22	09/02/25 09:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/02/25 10:22	09/02/25 09:46	1

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62147-1
SDG: Near Jal, NM

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

Lab Sample ID: MB 880-118031/1-A
Matrix: Solid
Analysis Batch: 118052

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 118031

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130	09/02/25 10:22	09/02/25 09:46	1
o-Terphenyl	84		70 - 130	09/02/25 10:22	09/02/25 09:46	1

Lab Sample ID: LCS 880-118031/2-A
Matrix: Solid
Analysis Batch: 118052

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 118031

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	965.5		mg/Kg		97	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	904.6		mg/Kg		90	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	110		70 - 130
o-Terphenyl	105		70 - 130

Lab Sample ID: LCSD 880-118031/3-A
Matrix: Solid
Analysis Batch: 118052

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 118031

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	973.7		mg/Kg		97	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	897.9		mg/Kg		90	70 - 130	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	110		70 - 130
o-Terphenyl	105		70 - 130

Lab Sample ID: 880-62118-A-16-B MS
Matrix: Solid
Analysis Batch: 118052

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 118031

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	839.6		mg/Kg		81	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.1	U	999	832.8		mg/Kg		83	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	83		70 - 130
o-Terphenyl	94		70 - 130

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62147-1
SDG: Near Jal, NM

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

Lab Sample ID: 880-62118-A-16-C MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 118052 — **Prep Batch: 118031**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	999	869.5		mg/Kg		84	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<50.1	U	999	815.9		mg/Kg		82	70 - 130	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*101*		*70 - 130*
o-Terphenyl	*95*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-118034/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 118061

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			09/02/25 17:45	1

Lab Sample ID: LCS 880-118034/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 118061

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	252.3		mg/Kg		101	90 - 110		

Lab Sample ID: LCSD 880-118034/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 118061

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	250.1		mg/Kg		100	90 - 110	1	20

Lab Sample ID: 880-62147-7 MS — **Client Sample ID: FL-7**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 118061

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	11900	F1	4950	18650	F1	mg/Kg		136	90 - 110		

Lab Sample ID: 880-62147-7 MSD — **Client Sample ID: FL-7**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 118061

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	11900	F1	4950	18690	F1	mg/Kg		137	90 - 110	0	20

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62147-1
SDG: Near Jal, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 880-118074/1-A
Matrix: Solid
Analysis Batch: 118111

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			09/02/25 21:11	1

Lab Sample ID: LCS 880-118074/2-A
Matrix: Solid
Analysis Batch: 118111

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	254.5		mg/Kg		102	90 - 110		

Lab Sample ID: LCSD 880-118074/3-A
Matrix: Solid
Analysis Batch: 118111

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	253.2		mg/Kg		101	90 - 110	1	20

Lab Sample ID: 880-62147-24 MS
Matrix: Solid
Analysis Batch: 118111

Client Sample ID: FL-24
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	740		250	973.9		mg/Kg		94	90 - 110		

Lab Sample ID: 880-62147-24 MSD
Matrix: Solid
Analysis Batch: 118111

Client Sample ID: FL-24
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	740		250	981.7		mg/Kg		97	90 - 110	1	20

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62147-1
SDG: Near Jal, NM

GC VOA

Prep Batch: 117952

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-117952/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 118010

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62147-1	FL-1	Total/NA	Solid	8021B	118047
880-62147-2	FL-2	Total/NA	Solid	8021B	118047
880-62147-3	FL-3	Total/NA	Solid	8021B	118047
880-62147-4	FL-4	Total/NA	Solid	8021B	118047
880-62147-5	FL-5	Total/NA	Solid	8021B	118047
880-62147-6	FL-6	Total/NA	Solid	8021B	118047
880-62147-7	FL-7	Total/NA	Solid	8021B	118047
880-62147-8	FL-8	Total/NA	Solid	8021B	118047
880-62147-9	FL-9	Total/NA	Solid	8021B	118047
880-62147-10	FL-10	Total/NA	Solid	8021B	118047
880-62147-11	FL-11	Total/NA	Solid	8021B	118047
880-62147-12	FL-12	Total/NA	Solid	8021B	118047
880-62147-13	FL-13	Total/NA	Solid	8021B	118047
880-62147-14	FL-14	Total/NA	Solid	8021B	118047
880-62147-15	FL-15	Total/NA	Solid	8021B	118047
880-62147-16	FL-16	Total/NA	Solid	8021B	118047
880-62147-17	FL-17	Total/NA	Solid	8021B	118047
880-62147-18	FL-18	Total/NA	Solid	8021B	118047
880-62147-19	FL-19	Total/NA	Solid	8021B	118047
880-62147-20	FL-20	Total/NA	Solid	8021B	118047
MB 880-118047/5-A	Method Blank	Total/NA	Solid	8021B	118047
LCS 880-118047/1-A	Lab Control Sample	Total/NA	Solid	8021B	118047
LCSD 880-118047/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	118047
880-62147-1 MS	FL-1	Total/NA	Solid	8021B	118047
880-62147-1 MSD	FL-1	Total/NA	Solid	8021B	118047

Analysis Batch: 118011

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62147-21	FL-21	Total/NA	Solid	8021B	118051
880-62147-22	FL-22	Total/NA	Solid	8021B	118051
880-62147-23	FL-23	Total/NA	Solid	8021B	118051
880-62147-24	FL-24	Total/NA	Solid	8021B	118051
MB 880-117952/5-A	Method Blank	Total/NA	Solid	8021B	117952
MB 880-118051/5-A	Method Blank	Total/NA	Solid	8021B	118051
LCS 880-118051/1-A	Lab Control Sample	Total/NA	Solid	8021B	118051
LCSD 880-118051/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	118051
880-62147-21 MS	FL-21	Total/NA	Solid	8021B	118051
880-62147-21 MSD	FL-21	Total/NA	Solid	8021B	118051

Prep Batch: 118047

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62147-1	FL-1	Total/NA	Solid	5035	
880-62147-2	FL-2	Total/NA	Solid	5035	
880-62147-3	FL-3	Total/NA	Solid	5035	
880-62147-4	FL-4	Total/NA	Solid	5035	
880-62147-5	FL-5	Total/NA	Solid	5035	
880-62147-6	FL-6	Total/NA	Solid	5035	

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62147-1
SDG: Near Jal, NM

GC VOA (Continued)

Prep Batch: 118047 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62147-7	FL-7	Total/NA	Solid	5035	
880-62147-8	FL-8	Total/NA	Solid	5035	
880-62147-9	FL-9	Total/NA	Solid	5035	
880-62147-10	FL-10	Total/NA	Solid	5035	
880-62147-11	FL-11	Total/NA	Solid	5035	
880-62147-12	FL-12	Total/NA	Solid	5035	
880-62147-13	FL-13	Total/NA	Solid	5035	
880-62147-14	FL-14	Total/NA	Solid	5035	
880-62147-15	FL-15	Total/NA	Solid	5035	
880-62147-16	FL-16	Total/NA	Solid	5035	
880-62147-17	FL-17	Total/NA	Solid	5035	
880-62147-18	FL-18	Total/NA	Solid	5035	
880-62147-19	FL-19	Total/NA	Solid	5035	
880-62147-20	FL-20	Total/NA	Solid	5035	
MB 880-118047/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-118047/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-118047/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-62147-1 MS	FL-1	Total/NA	Solid	5035	
880-62147-1 MSD	FL-1	Total/NA	Solid	5035	

Prep Batch: 118051

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62147-21	FL-21	Total/NA	Solid	5035	
880-62147-22	FL-22	Total/NA	Solid	5035	
880-62147-23	FL-23	Total/NA	Solid	5035	
880-62147-24	FL-24	Total/NA	Solid	5035	
MB 880-118051/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-118051/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-118051/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-62147-21 MS	FL-21	Total/NA	Solid	5035	
880-62147-21 MSD	FL-21	Total/NA	Solid	5035	

Analysis Batch: 118151

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62147-1	FL-1	Total/NA	Solid	Total BTEX	
880-62147-2	FL-2	Total/NA	Solid	Total BTEX	
880-62147-3	FL-3	Total/NA	Solid	Total BTEX	
880-62147-4	FL-4	Total/NA	Solid	Total BTEX	
880-62147-5	FL-5	Total/NA	Solid	Total BTEX	
880-62147-6	FL-6	Total/NA	Solid	Total BTEX	
880-62147-7	FL-7	Total/NA	Solid	Total BTEX	
880-62147-8	FL-8	Total/NA	Solid	Total BTEX	
880-62147-9	FL-9	Total/NA	Solid	Total BTEX	
880-62147-10	FL-10	Total/NA	Solid	Total BTEX	
880-62147-11	FL-11	Total/NA	Solid	Total BTEX	
880-62147-12	FL-12	Total/NA	Solid	Total BTEX	
880-62147-13	FL-13	Total/NA	Solid	Total BTEX	
880-62147-14	FL-14	Total/NA	Solid	Total BTEX	
880-62147-15	FL-15	Total/NA	Solid	Total BTEX	
880-62147-16	FL-16	Total/NA	Solid	Total BTEX	
880-62147-17	FL-17	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62147-1
SDG: Near Jal, NM

GC VOA (Continued)

Analysis Batch: 118151 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62147-18	FL-18	Total/NA	Solid	Total BTEX	
880-62147-19	FL-19	Total/NA	Solid	Total BTEX	
880-62147-20	FL-20	Total/NA	Solid	Total BTEX	
880-62147-21	FL-21	Total/NA	Solid	Total BTEX	
880-62147-22	FL-22	Total/NA	Solid	Total BTEX	
880-62147-23	FL-23	Total/NA	Solid	Total BTEX	
880-62147-24	FL-24	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 117917

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62147-1	FL-1	Total/NA	Solid	8015NM Prep	
880-62147-2	FL-2	Total/NA	Solid	8015NM Prep	
880-62147-3	FL-3	Total/NA	Solid	8015NM Prep	
880-62147-4	FL-4	Total/NA	Solid	8015NM Prep	
880-62147-5	FL-5	Total/NA	Solid	8015NM Prep	
880-62147-6	FL-6	Total/NA	Solid	8015NM Prep	
880-62147-7	FL-7	Total/NA	Solid	8015NM Prep	
880-62147-8	FL-8	Total/NA	Solid	8015NM Prep	
880-62147-9	FL-9	Total/NA	Solid	8015NM Prep	
880-62147-10	FL-10	Total/NA	Solid	8015NM Prep	
MB 880-117917/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-117917/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-117917/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-62144-A-1-D MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-62144-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 118031

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62147-11	FL-11	Total/NA	Solid	8015NM Prep	
880-62147-12	FL-12	Total/NA	Solid	8015NM Prep	
880-62147-13	FL-13	Total/NA	Solid	8015NM Prep	
880-62147-14	FL-14	Total/NA	Solid	8015NM Prep	
880-62147-15	FL-15	Total/NA	Solid	8015NM Prep	
880-62147-16	FL-16	Total/NA	Solid	8015NM Prep	
880-62147-17	FL-17	Total/NA	Solid	8015NM Prep	
880-62147-18	FL-18	Total/NA	Solid	8015NM Prep	
880-62147-19	FL-19	Total/NA	Solid	8015NM Prep	
880-62147-20	FL-20	Total/NA	Solid	8015NM Prep	
880-62147-21	FL-21	Total/NA	Solid	8015NM Prep	
880-62147-22	FL-22	Total/NA	Solid	8015NM Prep	
880-62147-23	FL-23	Total/NA	Solid	8015NM Prep	
880-62147-24	FL-24	Total/NA	Solid	8015NM Prep	
MB 880-118031/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-118031/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-118031/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-62118-A-16-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-62118-A-16-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62147-1
SDG: Near Jal, NM

GC Semi VOA

Analysis Batch: 118052

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62147-11	FL-11	Total/NA	Solid	8015B NM	118031
880-62147-12	FL-12	Total/NA	Solid	8015B NM	118031
880-62147-13	FL-13	Total/NA	Solid	8015B NM	118031
880-62147-14	FL-14	Total/NA	Solid	8015B NM	118031
880-62147-15	FL-15	Total/NA	Solid	8015B NM	118031
880-62147-16	FL-16	Total/NA	Solid	8015B NM	118031
880-62147-17	FL-17	Total/NA	Solid	8015B NM	118031
880-62147-18	FL-18	Total/NA	Solid	8015B NM	118031
880-62147-19	FL-19	Total/NA	Solid	8015B NM	118031
880-62147-20	FL-20	Total/NA	Solid	8015B NM	118031
880-62147-21	FL-21	Total/NA	Solid	8015B NM	118031
880-62147-22	FL-22	Total/NA	Solid	8015B NM	118031
880-62147-23	FL-23	Total/NA	Solid	8015B NM	118031
880-62147-24	FL-24	Total/NA	Solid	8015B NM	118031
MB 880-118031/1-A	Method Blank	Total/NA	Solid	8015B NM	118031
LCS 880-118031/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	118031
LCSD 880-118031/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	118031
880-62118-A-16-B MS	Matrix Spike	Total/NA	Solid	8015B NM	118031
880-62118-A-16-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	118031

Analysis Batch: 118054

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62147-1	FL-1	Total/NA	Solid	8015B NM	117917
880-62147-2	FL-2	Total/NA	Solid	8015B NM	117917
880-62147-3	FL-3	Total/NA	Solid	8015B NM	117917
880-62147-4	FL-4	Total/NA	Solid	8015B NM	117917
880-62147-5	FL-5	Total/NA	Solid	8015B NM	117917
880-62147-6	FL-6	Total/NA	Solid	8015B NM	117917
880-62147-7	FL-7	Total/NA	Solid	8015B NM	117917
880-62147-8	FL-8	Total/NA	Solid	8015B NM	117917
880-62147-9	FL-9	Total/NA	Solid	8015B NM	117917
880-62147-10	FL-10	Total/NA	Solid	8015B NM	117917
MB 880-117917/1-A	Method Blank	Total/NA	Solid	8015B NM	117917
LCS 880-117917/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	117917
LCSD 880-117917/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	117917
880-62144-A-1-D MS	Matrix Spike	Total/NA	Solid	8015B NM	117917
880-62144-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	117917

Analysis Batch: 118137

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62147-1	FL-1	Total/NA	Solid	8015 NM	
880-62147-2	FL-2	Total/NA	Solid	8015 NM	
880-62147-3	FL-3	Total/NA	Solid	8015 NM	
880-62147-4	FL-4	Total/NA	Solid	8015 NM	
880-62147-5	FL-5	Total/NA	Solid	8015 NM	
880-62147-6	FL-6	Total/NA	Solid	8015 NM	
880-62147-7	FL-7	Total/NA	Solid	8015 NM	
880-62147-8	FL-8	Total/NA	Solid	8015 NM	
880-62147-9	FL-9	Total/NA	Solid	8015 NM	
880-62147-10	FL-10	Total/NA	Solid	8015 NM	
880-62147-11	FL-11	Total/NA	Solid	8015 NM	

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62147-1
SDG: Near Jal, NM

GC Semi VOA (Continued)

Analysis Batch: 118137 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62147-12	FL-12	Total/NA	Solid	8015 NM	
880-62147-13	FL-13	Total/NA	Solid	8015 NM	
880-62147-14	FL-14	Total/NA	Solid	8015 NM	
880-62147-15	FL-15	Total/NA	Solid	8015 NM	
880-62147-16	FL-16	Total/NA	Solid	8015 NM	
880-62147-17	FL-17	Total/NA	Solid	8015 NM	
880-62147-18	FL-18	Total/NA	Solid	8015 NM	
880-62147-19	FL-19	Total/NA	Solid	8015 NM	
880-62147-20	FL-20	Total/NA	Solid	8015 NM	
880-62147-21	FL-21	Total/NA	Solid	8015 NM	
880-62147-22	FL-22	Total/NA	Solid	8015 NM	
880-62147-23	FL-23	Total/NA	Solid	8015 NM	
880-62147-24	FL-24	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 118034

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62147-1	FL-1	Soluble	Solid	DI Leach	
880-62147-2	FL-2	Soluble	Solid	DI Leach	
880-62147-3	FL-3	Soluble	Solid	DI Leach	
880-62147-4	FL-4	Soluble	Solid	DI Leach	
880-62147-5	FL-5	Soluble	Solid	DI Leach	
880-62147-6	FL-6	Soluble	Solid	DI Leach	
880-62147-7	FL-7	Soluble	Solid	DI Leach	
880-62147-8	FL-8	Soluble	Solid	DI Leach	
880-62147-9	FL-9	Soluble	Solid	DI Leach	
880-62147-10	FL-10	Soluble	Solid	DI Leach	
880-62147-11	FL-11	Soluble	Solid	DI Leach	
880-62147-12	FL-12	Soluble	Solid	DI Leach	
880-62147-13	FL-13	Soluble	Solid	DI Leach	
880-62147-14	FL-14	Soluble	Solid	DI Leach	
880-62147-15	FL-15	Soluble	Solid	DI Leach	
880-62147-16	FL-16	Soluble	Solid	DI Leach	
MB 880-118034/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-118034/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-118034/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-62147-7 MS	FL-7	Soluble	Solid	DI Leach	
880-62147-7 MSD	FL-7	Soluble	Solid	DI Leach	

Analysis Batch: 118061

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62147-1	FL-1	Soluble	Solid	300.0	118034
880-62147-2	FL-2	Soluble	Solid	300.0	118034
880-62147-3	FL-3	Soluble	Solid	300.0	118034
880-62147-4	FL-4	Soluble	Solid	300.0	118034
880-62147-5	FL-5	Soluble	Solid	300.0	118034
880-62147-6	FL-6	Soluble	Solid	300.0	118034
880-62147-7	FL-7	Soluble	Solid	300.0	118034
880-62147-8	FL-8	Soluble	Solid	300.0	118034
880-62147-9	FL-9	Soluble	Solid	300.0	118034

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62147-1
SDG: Near Jal, NM

HPLC/IC (Continued)

Analysis Batch: 118061 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62147-10	FL-10	Soluble	Solid	300.0	118034
880-62147-11	FL-11	Soluble	Solid	300.0	118034
880-62147-12	FL-12	Soluble	Solid	300.0	118034
880-62147-13	FL-13	Soluble	Solid	300.0	118034
880-62147-14	FL-14	Soluble	Solid	300.0	118034
880-62147-15	FL-15	Soluble	Solid	300.0	118034
880-62147-16	FL-16	Soluble	Solid	300.0	118034
MB 880-118034/1-A	Method Blank	Soluble	Solid	300.0	118034
LCS 880-118034/2-A	Lab Control Sample	Soluble	Solid	300.0	118034
LCSD 880-118034/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	118034
880-62147-7 MS	FL-7	Soluble	Solid	300.0	118034
880-62147-7 MSD	FL-7	Soluble	Solid	300.0	118034

Leach Batch: 118074

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62147-17	FL-17	Soluble	Solid	DI Leach	
880-62147-18	FL-18	Soluble	Solid	DI Leach	
880-62147-19	FL-19	Soluble	Solid	DI Leach	
880-62147-20	FL-20	Soluble	Solid	DI Leach	
880-62147-21	FL-21	Soluble	Solid	DI Leach	
880-62147-22	FL-22	Soluble	Solid	DI Leach	
880-62147-23	FL-23	Soluble	Solid	DI Leach	
880-62147-24	FL-24	Soluble	Solid	DI Leach	
MB 880-118074/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-118074/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-118074/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-62147-24 MS	FL-24	Soluble	Solid	DI Leach	
880-62147-24 MSD	FL-24	Soluble	Solid	DI Leach	

Analysis Batch: 118111

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62147-17	FL-17	Soluble	Solid	300.0	118074
880-62147-18	FL-18	Soluble	Solid	300.0	118074
880-62147-19	FL-19	Soluble	Solid	300.0	118074
880-62147-20	FL-20	Soluble	Solid	300.0	118074
880-62147-21	FL-21	Soluble	Solid	300.0	118074
880-62147-22	FL-22	Soluble	Solid	300.0	118074
880-62147-23	FL-23	Soluble	Solid	300.0	118074
880-62147-24	FL-24	Soluble	Solid	300.0	118074
MB 880-118074/1-A	Method Blank	Soluble	Solid	300.0	118074
LCS 880-118074/2-A	Lab Control Sample	Soluble	Solid	300.0	118074
LCSD 880-118074/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	118074
880-62147-24 MS	FL-24	Soluble	Solid	300.0	118074
880-62147-24 MSD	FL-24	Soluble	Solid	300.0	118074

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62147-1
SDG: Near Jal, NM

Client Sample ID: FL-1
Date Collected: 08/29/25 11:00
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-1
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	118047	09/02/25 11:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118010	09/02/25 14:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118151	09/02/25 14:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			118137	09/02/25 13:59	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	117917	08/29/25 11:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118054	09/02/25 13:59	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	118034	09/02/25 10:32	SA	EET MID
Soluble	Analysis	300.0		1			118061	09/02/25 18:38	SMC	EET MID

Client Sample ID: FL-2
Date Collected: 08/29/25 11:05
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-2
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	118047	09/02/25 11:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118010	09/02/25 14:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118151	09/02/25 14:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			118137	09/02/25 14:15	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	117917	08/29/25 11:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118054	09/02/25 14:15	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	118034	09/02/25 10:32	SA	EET MID
Soluble	Analysis	300.0		1			118061	09/02/25 18:56	SMC	EET MID

Client Sample ID: FL-3
Date Collected: 08/29/25 11:10
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	118047	09/02/25 11:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118010	09/02/25 14:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118151	09/02/25 14:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			118137	09/02/25 14:30	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	117917	08/29/25 11:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118054	09/02/25 14:30	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	118034	09/02/25 10:32	SA	EET MID
Soluble	Analysis	300.0		1			118061	09/02/25 19:02	SMC	EET MID

Client Sample ID: FL-4
Date Collected: 08/29/25 11:15
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	118047	09/02/25 11:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118010	09/02/25 15:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118151	09/02/25 15:14	SA	EET MID

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62147-1
SDG: Near Jal, NM

Client Sample ID: FL-4

Lab Sample ID: 880-62147-4
Date Collected: 08/29/25 11:15
Matrix: Solid
Date Received: 09/02/25 10:06

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			118137	09/02/25 14:46	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	117917	08/29/25 11:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118054	09/02/25 14:46	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	118034	09/02/25 10:32	SA	EET MID
Soluble	Analysis	300.0		5			118061	09/02/25 19:08	SMC	EET MID

Client Sample ID: FL-5

Lab Sample ID: 880-62147-5
Date Collected: 08/29/25 11:25
Matrix: Solid
Date Received: 09/02/25 10:06

Prep 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	118047	09/02/25 11:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118010	09/02/25 15:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118151	09/02/25 15:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			118137	09/02/25 15:01	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	117917	08/29/25 11:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118054	09/02/25 15:01	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	118034	09/02/25 10:32	SA	EET MID
Soluble	Analysis	300.0		1			118061	09/02/25 19:14	SMC	EET MID

Client Sample ID: FL-6

Lab Sample ID: 880-62147-6
Date Collected: 08/29/25 11:30
Matrix: Solid
Date Received: 09/02/25 10:06

Prep 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	118047	09/02/25 11:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118010	09/02/25 15:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118151	09/02/25 15:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			118137	09/02/25 15:17	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	117917	08/29/25 11:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118054	09/02/25 15:17	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	118034	09/02/25 10:32	SA	EET MID
Soluble	Analysis	300.0		5			118061	09/02/25 19:20	SMC	EET MID

Client Sample ID: FL-7

Lab Sample ID: 880-62147-7
Date Collected: 08/29/25 11:35
Matrix: Solid
Date Received: 09/02/25 10:06

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	118047	09/02/25 11:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118010	09/02/25 16:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118151	09/02/25 16:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			118137	09/02/25 15:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	117917	08/29/25 11:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118054	09/02/25 15:32	TKC	EET MID

Eurofins Midland

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62147-1
SDG: Near Jal, NM

Client Sample ID: FL-7

Date Collected: 08/29/25 11:35
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	118034	09/02/25 10:32	SA	EET MID
Soluble	Analysis	300.0		20			118061	09/02/25 19:25	SMC	EET MID

Client Sample ID: FL-8

Date Collected: 08/29/25 11:40
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	118047	09/02/25 11:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118010	09/02/25 16:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118151	09/02/25 16:36	SA	EET MID
Total/NA	Analysis	8015 NM		1			118137	09/02/25 16:03	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	117917	08/29/25 11:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118054	09/02/25 16:03	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	118034	09/02/25 10:32	SA	EET MID
Soluble	Analysis	300.0		10			118061	09/02/25 19:43	SMC	EET MID

Client Sample ID: FL-9

Date Collected: 08/29/25 11:45
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-9

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	118047	09/02/25 11:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118010	09/02/25 16:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118151	09/02/25 16:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			118137	09/02/25 16:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	117917	08/29/25 11:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118054	09/02/25 16:19	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	118034	09/02/25 10:32	SA	EET MID
Soluble	Analysis	300.0		10			118061	09/02/25 19:49	SMC	EET MID

Client Sample ID: FL-10

Date Collected: 08/29/25 11:50
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	118047	09/02/25 11:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118010	09/02/25 17:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118151	09/02/25 17:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			118137	09/02/25 16:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	117917	08/29/25 11:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118054	09/02/25 16:35	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	118034	09/02/25 10:32	SA	EET MID
Soluble	Analysis	300.0		10			118061	09/02/25 20:07	SMC	EET MID

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62147-1
SDG: Near Jal, NM

Client Sample ID: FL-11

Lab Sample ID: 880-62147-11

Date Collected: 08/29/25 12:00
Matrix: Solid
Date Received: 09/02/25 10:06

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	118047	09/02/25 11:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118010	09/02/25 18:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118151	09/02/25 18:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			118137	09/02/25 13:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	118031	09/02/25 10:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118052	09/02/25 13:29	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	118034	09/02/25 10:32	SA	EET MID
Soluble	Analysis	300.0		10			118061	09/02/25 20:12	SMC	EET MID

Client Sample ID: FL-12

Lab Sample ID: 880-62147-12

Date Collected: 08/29/25 12:05
Matrix: Solid
Date Received: 09/02/25 10:06

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	118047	09/02/25 11:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118010	09/02/25 19:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118151	09/02/25 19:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			118137	09/02/25 13:44	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	118031	09/02/25 10:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118052	09/02/25 13:44	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	118034	09/02/25 10:32	SA	EET MID
Soluble	Analysis	300.0		10			118061	09/02/25 20:18	SMC	EET MID

Client Sample ID: FL-13

Lab Sample ID: 880-62147-13

Date Collected: 08/29/25 12:20
Matrix: Solid
Date Received: 09/02/25 10:06

Prep 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	118047	09/02/25 11:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118010	09/02/25 19:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118151	09/02/25 19:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			118137	09/02/25 13:59	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	118031	09/02/25 10:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118052	09/02/25 13:59	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	118034	09/02/25 10:32	SA	EET MID
Soluble	Analysis	300.0		5			118061	09/02/25 20:24	SMC	EET MID

Client Sample ID: FL-14

Lab Sample ID: 880-62147-14

Date Collected: 08/29/25 12:25
Matrix: Solid
Date Received: 09/02/25 10:06

Prep 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	118047	09/02/25 11:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118010	09/02/25 19:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118151	09/02/25 19:52	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62147-1
SDG: Near Jal, NM

Client Sample ID: FL-14

Date Collected: 08/29/25 12:25
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-14

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			118137	09/02/25 14:15	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	118031	09/02/25 10:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118052	09/02/25 14:15	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	118034	09/02/25 10:32	SA	EET MID
Soluble	Analysis	300.0		1			118061	09/02/25 20:30	SMC	EET MID

Client Sample ID: FL-15

Date Collected: 08/29/25 12:30
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-15

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	118047	09/02/25 11:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118010	09/02/25 20:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118151	09/02/25 20:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			118137	09/02/25 14:30	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	118031	09/02/25 10:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118052	09/02/25 14:30	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	118034	09/02/25 10:32	SA	EET MID
Soluble	Analysis	300.0		1			118061	09/02/25 20:36	SMC	EET MID

Client Sample ID: FL-16

Date Collected: 08/29/25 12:35
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-16

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	118047	09/02/25 11:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118010	09/02/25 20:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118151	09/02/25 20:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			118137	09/02/25 14:46	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	118031	09/02/25 10:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118052	09/02/25 14:46	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	118034	09/02/25 10:32	SA	EET MID
Soluble	Analysis	300.0		5			118061	09/02/25 20:42	SMC	EET MID

Client Sample ID: FL-17

Date Collected: 08/29/25 12:40
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-17

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	118047	09/02/25 11:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118010	09/02/25 20:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118151	09/02/25 20:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			118137	09/02/25 15:01	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	118031	09/02/25 10:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118052	09/02/25 15:01	TKC	EET MID

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62147-1
SDG: Near Jal, NM

Client Sample ID: FL-17

Date Collected: 08/29/25 12:40
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	118074	09/02/25 15:11	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	118111	09/03/25 08:26	SMC	EET MID

Client Sample ID: FL-18

Date Collected: 08/29/25 12:45
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-18
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	118047	09/02/25 11:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118010	09/02/25 21:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118151	09/02/25 21:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			118137	09/02/25 15:17	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	118031	09/02/25 10:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118052	09/02/25 15:17	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	118074	09/02/25 15:11	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	118111	09/03/25 08:32	SMC	EET MID

Client Sample ID: FL-19

Date Collected: 08/29/25 12:50
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-19
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	118047	09/02/25 11:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118010	09/02/25 21:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118151	09/02/25 21:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			118137	09/02/25 15:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	118031	09/02/25 10:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118052	09/02/25 15:32	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	118074	09/02/25 15:11	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	118111	09/03/25 08:50	SMC	EET MID

Client Sample ID: FL-20

Date Collected: 08/29/25 12:55
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-20
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	118047	09/02/25 11:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118010	09/02/25 21:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118151	09/02/25 21:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			118137	09/02/25 16:03	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	118031	09/02/25 10:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118052	09/02/25 16:03	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	118074	09/02/25 15:11	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	118111	09/03/25 08:56	SMC	EET MID

Eurofins Midland

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62147-1
SDG: Near Jal, NM

Client Sample ID: FL-21

Date Collected: 08/29/25 13:00
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-21

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	118051	09/02/25 11:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118011	09/02/25 23:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118151	09/02/25 23:36	SA	EET MID
Total/NA	Analysis	8015 NM		1			118137	09/02/25 16:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	118031	09/02/25 10:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118052	09/02/25 16:19	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	118074	09/02/25 15:11	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	118111	09/03/25 09:02	SMC	EET MID

Client Sample ID: FL-22

Date Collected: 08/29/25 13:05
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-22

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	118051	09/02/25 11:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118011	09/02/25 23:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118151	09/02/25 23:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			118137	09/02/25 16:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	118031	09/02/25 10:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118052	09/02/25 16:35	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	118074	09/02/25 15:11	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	118111	09/03/25 09:08	SMC	EET MID

Client Sample ID: FL-23

Date Collected: 08/29/25 13:10
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-23

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	118051	09/02/25 11:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118011	09/03/25 00:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118151	09/03/25 00:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			118137	09/02/25 16:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	118031	09/02/25 10:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118052	09/02/25 16:50	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	118074	09/02/25 15:11	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	118111	09/03/25 09:13	SMC	EET MID

Client Sample ID: FL-24

Date Collected: 08/29/25 13:15
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-24

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	118051	09/02/25 11:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118011	09/03/25 00:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118151	09/03/25 00:37	SA	EET MID

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62147-1
SDG: Near Jal, NM

Client Sample ID: FL-24

Date Collected: 08/29/25 13:15
Date Received: 09/02/25 10:06

Lab Sample ID: 880-62147-24

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			118137	09/02/25 17:06	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	118031	09/02/25 10:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118052	09/02/25 17:06	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	118074	09/02/25 15:11	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	118111	09/03/25 09:19	SMC	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62147-1
SDG: Near Jal, NM

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62147-1
SDG: Near Jal, NM

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

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: TRC Solutions, Inc.
Project/Site: Piledriver Federal 715H

Job ID: 880-62147-1
SDG: Near Jal, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-62147-1	FL-1	Solid	08/29/25 11:00	09/02/25 10:06	Texas
880-62147-2	FL-2	Solid	08/29/25 11:05	09/02/25 10:06	Texas
880-62147-3	FL-3	Solid	08/29/25 11:10	09/02/25 10:06	Texas
880-62147-4	FL-4	Solid	08/29/25 11:15	09/02/25 10:06	Texas
880-62147-5	FL-5	Solid	08/29/25 11:25	09/02/25 10:06	Texas
880-62147-6	FL-6	Solid	08/29/25 11:30	09/02/25 10:06	Texas
880-62147-7	FL-7	Solid	08/29/25 11:35	09/02/25 10:06	Texas
880-62147-8	FL-8	Solid	08/29/25 11:40	09/02/25 10:06	Texas
880-62147-9	FL-9	Solid	08/29/25 11:45	09/02/25 10:06	Texas
880-62147-10	FL-10	Solid	08/29/25 11:50	09/02/25 10:06	Texas
880-62147-11	FL-11	Solid	08/29/25 12:00	09/02/25 10:06	Texas
880-62147-12	FL-12	Solid	08/29/25 12:05	09/02/25 10:06	Texas
880-62147-13	FL-13	Solid	08/29/25 12:20	09/02/25 10:06	Texas
880-62147-14	FL-14	Solid	08/29/25 12:25	09/02/25 10:06	Texas
880-62147-15	FL-15	Solid	08/29/25 12:30	09/02/25 10:06	Texas
880-62147-16	FL-16	Solid	08/29/25 12:35	09/02/25 10:06	Texas
880-62147-17	FL-17	Solid	08/29/25 12:40	09/02/25 10:06	Texas
880-62147-18	FL-18	Solid	08/29/25 12:45	09/02/25 10:06	Texas
880-62147-19	FL-19	Solid	08/29/25 12:50	09/02/25 10:06	Texas
880-62147-20	FL-20	Solid	08/29/25 12:55	09/02/25 10:06	Texas
880-62147-21	FL-21	Solid	08/29/25 13:00	09/02/25 10:06	Texas
880-62147-22	FL-22	Solid	08/29/25 13:05	09/02/25 10:06	Texas
880-62147-23	FL-23	Solid	08/29/25 13:10	09/02/25 10:06	Texas
880-62147-24	FL-24	Solid	08/29/25 13:15	09/02/25 10:06	Texas

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Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

880-62147 Chain of Custody

www.xenco.com Page 1 of 3

Project Manager:	Jared Stoffel	Bill to: (if different)	
Company Name:	TRC Companies	Company Name:	
Address:	10 Desta Dr.	Address:	
City, State ZIP:	Midland, TX	City, State ZIP:	
Phone:	432-238-3003	Email	jstoffel@trccompanies.com

Work Order Comments

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

Project Name:	Piledriver Federal 715H	Turn Around	☐ Routine ☑ Rush
Project Number:		Due Date:	24 hr
Project Location:	Near Jal, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Rowan Murphy		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No	
Samples Received Intact:	(Yes) No	Thermometer ID:	IR8	
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-1	
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	5.3	
Total Containers:		Corrected Temperature:	5.2	

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	Parameters: Chlorides E300	TPH 8015	BTEX 8021B
FL-1	Soil	8/29/2025	1100	-	Comp	1		X	X	X
FL-2	Soil	8/29/2025	1105	-	Comp	1		X	X	X
FL-3	Soil	8/29/2025	1110	-	Comp	1		X	X	X
FL-4	Soil	8/29/2025	1115	-	Comp	1		X	X	X
FL-5	Soil	8/29/2025	1125	-	Comp	1		X	X	X
FL-6	Soil	8/29/2025	1130	-	Comp	1		X	X	X
FL-7	Soil	8/29/2025	1135	-	Comp	1		X	X	X
FL-8	Soil	8/29/2025	1140	-	Comp	1		X	X	X
FL-9	Soil	8/29/2025	1145	-	Comp	1		X	X	X
FL-10	Soil	8/29/2025	1150	-	Comp	1		X	X	X

Preservative Codes

None: NO — DI Water: H_2O
Cool: Cool — MeOH: Me
HCL: HC — HNO_3: HN
H_2SO_4: H_2 — NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Comments

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		9/2/25 1006	2		
3			4		
0			6		

Revised Date 08/25/2020 Rev. 2020.2

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Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

www.xenco.com Page 2 of 3

Project Manager:	Jared Stoffel	Bill to: (if different)	
Company Name:	TRC Companies	Company Name:	
Address:	10 Desta Dr.	Address:	
City, State ZIP:	Midland, TX	City, State ZIP:	
Phone:	432-238-3003	Email	jstoffel@trccompanies.com

Work Order Comments

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

Project Name:	Piledriver Federal 715H	Turn Around	
Project Number:		☐ Routine ☑ Rush	
Project Location:	Near Jal, NM	Due Date:	24 hr
Sampler's Name:	Rowan Murphy	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Samples Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	Parameters: Chlorides E300	TPH 8015	BTEX 8021B	Sample Comments
FL-11	Soil	8/29/2025	1200	-	Comp	1		X	X	X	
FL-12	Soil	8/29/2025	1205	-	Comp	1		X	X	X	
FL-13	Soil	8/29/2025	1220	-	Comp	1		X	X	X	
FL-14	Soil	8/29/2025	1225	-	Comp	1		X	X	X	
FL-15	Soil	8/29/2025	1230	-	Comp	1		X	X	X	
FL-16	Soil	8/29/2025	1235	-	Comp	1		X	X	X	
FL-17	Soil	8/29/2025	1240	-	Comp	1		X	X	X	
FL-18	Soil	8/29/2025	1245	-	Comp	1		X	X	X	
FL-19	Soil	8/29/2025	1250	-	Comp	1		X	X	X	
FL-20	Soil	8/29/2025	1255	-	Comp	1		X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		9/2/25 1006	2		
3			4		
0			6		

Revised Date: 08/25/2020 Rev. 2020.2

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Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

www.xenco.com Page 3 of 3

Project Manager:	Jared Stoffel	Bill to: (if different)	
Company Name:	TRC Companies	Company Name:	
Address:	10 Desta Dr.	Address:	
City, State ZIP:	Midland, TX	City, State ZIP:	
Phone:	432-238-3003	Email:	jstoffel@trccompanies.com

Work Order Comments

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

Project Name:	Piledriver Federal 715H	Turn Around	☐ Routine ☑ Rush
Project Number:		Due Date:	24 hr
Project Location:	Near Jal, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Rowan Murphy		
PO #:			

SAMPLE RECEIPT	Temp Blank:	Yes No	Wet Ice:	Yes No
Samples Received Intact:	Yes No		Thermometer ID:	
Cooler Custody Seals:	Yes No N/A		Correction Factor:	
Sample Custody Seals:	Yes No N/A		Temperature Reading:	
Total Containers:			Corrected Temperature:	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	Parameters	Chlorides E300	TPH 8015	BTEX 8021B	Sample Comments
FL-21	Soil	8/29/2025	1300	-	Comp	1			X	X	X	
FL-22	Soil	8/29/2025	1305	-	Comp	1			X	X	X	
FL-23	Soil	8/29/2025	1310	-	Comp	1			X	X	X	
FL-24	Soil	8/29/2025	1315	-	Comp	1			X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		9/2/25 1006	2		
3			4		
0			6		

Revised Date: 08/25/2020 Rev. 2020.2

Login Sample Receipt Checklist

Client: TRC Solutions, Inc.

Job Number: 880-62147-1
SDG Number: Near Jal, NM

Login Number: 62147
List Number: 1
Creator: Vasquez, Julisa

List Source: Eurofins Midland

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

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ANALYTICAL REPORT

PREPARED FOR

Attn: Jared Stoffel
TRC Solutions, Inc.
10 Desta Drive
Suite #410E
Midland, Texas 79705

Generated 9/4/2025 12:19:44 PM

JOB DESCRIPTION

COP Piledriver
Lea County NM

JOB NUMBER

880-62188-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Eurofins Midland

Job Notes

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

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

Authorization

Generated
9/4/2025 12:19:44 PM

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

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Laboratory Job ID: 880-62188-1
SDG: Lea County NM

Table of Contents

Definitions/Glossary

Client: TRC Solutions, Inc. Job ID: 880-62188-1
Project/Site: COP Piledriver SDG: Lea County NM

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

HPLC/IC

Qualifier	Qualifier Description
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: TRC Solutions, Inc.
Project: COP Piledriver

Job ID: 880-62188-1

Job ID: 880-62188-1 Eurofins Midland

Job Narrative
880-62188-1

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

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

Receipt
The samples were received on 9/2/2025 5:00 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 6.5°C.

GC VOA
Method 8021B: The matrix spike duplicate (MSD) recoveries for preparation batch 880-118120 and analytical batch 880-118115 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

Diesel Range Organics
Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-117914 and analytical batch 880-118059 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: SW-8A (880-62188-3). 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.

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62188-1
SDG: Lea County NM

Client Sample ID: SW-4A

Date Collected: 09/02/25 09:30
Date Received: 09/02/25 17:00

Lab Sample ID: 880-62188-1
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/03/25 08:20	09/03/25 12:05	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/03/25 08:20	09/03/25 12:05	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/03/25 08:20	09/03/25 12:05	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/03/25 08:20	09/03/25 12:05	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/03/25 08:20	09/03/25 12:05	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/03/25 08:20	09/03/25 12:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*09/03/25 08:20*	*09/03/25 12:05*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*09/03/25 08:20*	*09/03/25 12:05*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/03/25 12:05	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/02/25 17:21	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/02/25 10:22	09/02/25 17:21	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/02/25 10:22	09/02/25 17:21	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/02/25 10:22	09/02/25 17:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*09/02/25 10:22*	*09/02/25 17:21*	*1*
o-Terphenyl	*82*		*70 - 130*	*09/02/25 10:22*	*09/02/25 17:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**638**		9.96		mg/Kg			09/03/25 10:00	1

Client Sample ID: SW-5A

Date Collected: 09/02/25 09:35
Date Received: 09/02/25 17:00

Lab Sample ID: 880-62188-2
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/03/25 08:20	09/03/25 12:26	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/03/25 08:20	09/03/25 12:26	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/03/25 08:20	09/03/25 12:26	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/03/25 08:20	09/03/25 12:26	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/03/25 08:20	09/03/25 12:26	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/03/25 08:20	09/03/25 12:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*09/03/25 08:20*	*09/03/25 12:26*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*09/03/25 08:20*	*09/03/25 12:26*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62188-1
SDG: Lea County NM

Client Sample ID: SW-5A

Date Collected: 09/02/25 09:35
Date Received: 09/02/25 17:00

Lab Sample ID: 880-62188-2
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			09/03/25 12:26	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**534**		49.9		mg/Kg			09/02/25 17:37	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/02/25 10:22	09/02/25 17:37	1
Diesel Range Organics (Over C10-C28)	**534**		49.9		mg/Kg		09/02/25 10:22	09/02/25 17:37	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/02/25 10:22	09/02/25 17:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*86*		*70 - 130*	*09/02/25 10:22*	*09/02/25 17:37*	*1*
o-Terphenyl	*89*		*70 - 130*	*09/02/25 10:22*	*09/02/25 17:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**166**		9.92		mg/Kg			09/03/25 10:06	1

Client Sample ID: SW-8A

Date Collected: 09/02/25 09:40
Date Received: 09/02/25 17:00

Lab Sample ID: 880-62188-3
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/03/25 08:28	09/03/25 12:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/03/25 08:28	09/03/25 12:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/03/25 08:28	09/03/25 12:58	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/03/25 08:28	09/03/25 12:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/03/25 08:28	09/03/25 12:58	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/03/25 08:28	09/03/25 12:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*09/03/25 08:28*	*09/03/25 12:58*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*09/03/25 08:28*	*09/03/25 12:58*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/03/25 12:58	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/03/25 11:45	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/29/25 11:18	09/03/25 11:45	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/29/25 11:18	09/03/25 11:45	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62188-1
SDG: Lea County NM

Client Sample ID: SW-8A
Date Collected: 09/02/25 09:40
Date Received: 09/02/25 17:00

Lab Sample ID: 880-62188-3
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/29/25 11:18	09/03/25 11:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*71*		*70 - 130*	*08/29/25 11:18*	*09/03/25 11:45*	*1*
o-Terphenyl	*63*	*S1-*	*70 - 130*	*08/29/25 11:18*	*09/03/25 11:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**36.1**		9.98		mg/Kg			09/04/25 09:07	1

Surrogate Summary

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62188-1
SDG: Lea County NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-62188-1	SW-4A	106	92
880-62188-2	SW-5A	113	91
880-62188-3	SW-8A	112	100
890-8725-A-11-H MS	Matrix Spike	116	102
890-8725-A-11-I MSD	Matrix Spike Duplicate	112	97
890-8745-A-1-D MS	Matrix Spike	119	97
890-8745-A-1-E MSD	Matrix Spike Duplicate	103	101
LCS 880-118119/1-A	Lab Control Sample	101	99
LCS 880-118120/1-A	Lab Control Sample	111	97
LCSD 880-118119/2-A	Lab Control Sample Dup	119	97
LCSD 880-118120/2-A	Lab Control Sample Dup	109	103
MB 880-118119/5-A	Method Blank	107	84
MB 880-118120/5-A	Method Blank	107	94

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
820-20648-A-50-C MS	Matrix Spike	84	75
820-20648-A-50-D MSD	Matrix Spike Duplicate	84	74
880-62118-A-16-B MS	Matrix Spike	83	94
880-62118-A-16-C MSD	Matrix Spike Duplicate	101	95
880-62188-1	SW-4A	82	82
880-62188-2	SW-5A	86	89
880-62188-3	SW-8A	71	63 S1-
LCS 880-117914/2-A	Lab Control Sample	85	75
LCS 880-118031/2-A	Lab Control Sample	110	105
LCSD 880-117914/3-A	Lab Control Sample Dup	84	75
LCSD 880-118031/3-A	Lab Control Sample Dup	110	105
MB 880-117914/1-A	Method Blank	78	73
MB 880-118031/1-A	Method Blank	82	84

Surrogate Legend

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62188-1
SDG: Lea County NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-118119/5-A
Matrix: Solid
Analysis Batch: 118116

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 118119

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/03/25 08:20	09/03/25 11:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/03/25 08:20	09/03/25 11:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/03/25 08:20	09/03/25 11:23	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/03/25 08:20	09/03/25 11:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/03/25 08:20	09/03/25 11:23	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/03/25 08:20	09/03/25 11:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*09/03/25 08:20*	*09/03/25 11:23*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*09/03/25 08:20*	*09/03/25 11:23*	*1*

Lab Sample ID: LCS 880-118119/1-A
Matrix: Solid
Analysis Batch: 118116

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 118119

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.08063		mg/Kg		81	70 - 130		
Toluene			0.100	0.07209		mg/Kg		72	70 - 130		
Ethylbenzene			0.100	0.08168		mg/Kg		82	70 - 130		
m-Xylene & p-Xylene			0.200	0.1596		mg/Kg		80	70 - 130		
o-Xylene			0.100	0.08053		mg/Kg		81	70 - 130		

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

Lab Sample ID: LCSD 880-118119/2-A
Matrix: Solid
Analysis Batch: 118116

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 118119

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.07559		mg/Kg		76	70 - 130	6	35
Toluene			0.100	0.07579		mg/Kg		76	70 - 130	5	35
Ethylbenzene			0.100	0.08902		mg/Kg		89	70 - 130	9	35
m-Xylene & p-Xylene			0.200	0.1786		mg/Kg		89	70 - 130	11	35
o-Xylene			0.100	0.08863		mg/Kg		89	70 - 130	10	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*

Lab Sample ID: 890-8745-A-1-D MS
Matrix: Solid
Analysis Batch: 118116

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 118119

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.08764		mg/Kg		88	70 - 130		
Toluene	<0.00200	U	0.100	0.08293		mg/Kg		83	70 - 130		

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62188-1
SDG: Lea County NM

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

Lab Sample ID: 890-8745-A-1-D MS
Matrix: Solid
Analysis Batch: 118116

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 118119

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Ethylbenzene	<0.00200	U	0.100	0.09517		mg/Kg		95	70 - 130		
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1875		mg/Kg		94	70 - 130		
o-Xylene	<0.00200	U	0.100	0.09323		mg/Kg		93	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*

Lab Sample ID: 890-8745-A-1-E MSD
Matrix: Solid
Analysis Batch: 118116

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 118119

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	0.09924		mg/Kg		99	70 - 130	12	35
Toluene	<0.00200	U	0.100	0.08799		mg/Kg		88	70 - 130	6	35
Ethylbenzene	<0.00200	U	0.100	0.09785		mg/Kg		98	70 - 130	3	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1902		mg/Kg		95	70 - 130	1	35
o-Xylene	<0.00200	U	0.100	0.09415		mg/Kg		94	70 - 130	1	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

Lab Sample ID: MB 880-118120/5-A
Matrix: Solid
Analysis Batch: 118115

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 118120

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/03/25 08:28	09/03/25 11:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/03/25 08:28	09/03/25 11:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/03/25 08:28	09/03/25 11:15	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/03/25 08:28	09/03/25 11:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/03/25 08:28	09/03/25 11:15	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/03/25 08:28	09/03/25 11:15	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*09/03/25 08:28*	*09/03/25 11:15*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*09/03/25 08:28*	*09/03/25 11:15*	*1*

Lab Sample ID: LCS 880-118120/1-A
Matrix: Solid
Analysis Batch: 118115

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 118120

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.09504		mg/Kg		95	70 - 130		
Toluene			0.100	0.09510		mg/Kg		95	70 - 130		
Ethylbenzene			0.100	0.1102		mg/Kg		110	70 - 130		
m-Xylene & p-Xylene			0.200	0.2217		mg/Kg		111	70 - 130		

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62188-1
SDG: Lea County NM

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

Lab Sample ID: LCS 880-118120/1-A
Matrix: Solid
Analysis Batch: 118115

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 118120

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			0.100	0.1143		mg/Kg		114	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*

Lab Sample ID: LCSD 880-118120/2-A
Matrix: Solid
Analysis Batch: 118115

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 118120

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.09383		mg/Kg		94	70 - 130	1	35
Toluene			0.100	0.09261		mg/Kg		93	70 - 130	3	35
Ethylbenzene			0.100	0.1064		mg/Kg		106	70 - 130	4	35
m-Xylene & p-Xylene			0.200	0.2140		mg/Kg		107	70 - 130	4	35
o-Xylene			0.100	0.1104		mg/Kg		110	70 - 130	3	35

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

Lab Sample ID: 890-8725-A-11-H MS
Matrix: Solid
Analysis Batch: 118115

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 118120

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U F1	0.100	0.08336		mg/Kg		83	70 - 130		
Toluene	<0.00200	U	0.100	0.08442		mg/Kg		84	70 - 130		
Ethylbenzene	<0.00200	U	0.100	0.09661		mg/Kg		97	70 - 130		
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1930		mg/Kg		96	70 - 130		
o-Xylene	<0.00200	U	0.100	0.09960		mg/Kg		100	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: 890-8725-A-11-I MSD
Matrix: Solid
Analysis Batch: 118115

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 118120

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F1	0.100	0.06903	F1	mg/Kg		69	70 - 130	19	35
Toluene	<0.00200	U	0.100	0.07341		mg/Kg		73	70 - 130	14	35
Ethylbenzene	<0.00200	U	0.100	0.08324		mg/Kg		83	70 - 130	15	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1658		mg/Kg		83	70 - 130	15	35
o-Xylene	<0.00200	U	0.100	0.08541		mg/Kg		85	70 - 130	15	35

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62188-1
SDG: Lea County NM

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

Lab Sample ID: 890-8725-A-11-I MSD
Matrix: Solid
Analysis Batch: 118115

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 118120

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

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

Lab Sample ID: MB 880-117914/1-A
Matrix: Solid
Analysis Batch: 118059

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 117914

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/29/25 11:18	09/02/25 19:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/29/25 11:18	09/02/25 19:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/29/25 11:18	09/02/25 19:21	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	78		70 - 130	08/29/25 11:18	09/02/25 19:21	1
o-Terphenyl	73		70 - 130	08/29/25 11:18	09/02/25 19:21	1

Lab Sample ID: LCS 880-117914/2-A
Matrix: Solid
Analysis Batch: 118059

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 117914

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	855.2		mg/Kg		86	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	815.8		mg/Kg		82	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	85		70 - 130
o-Terphenyl	75		70 - 130

Lab Sample ID: LCSD 880-117914/3-A
Matrix: Solid
Analysis Batch: 118059

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 117914

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	858.7		mg/Kg		86	70 - 130	0	20
Diesel Range Organics (Over C10-C28)			1000	803.7		mg/Kg		80	70 - 130	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	84		70 - 130
o-Terphenyl	75		70 - 130

Eurofins Midland

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62188-1
SDG: Lea County NM

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

Lab Sample ID: 820-20648-A-50-C MS
Matrix: Solid
Analysis Batch: 118059

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 117914

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 F1	999	651.6	F1	mg/Kg		65	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U F1	999	593.8	F1	mg/Kg		59	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*84*		*70 - 130*
o-Terphenyl	*75*		*70 - 130*

Lab Sample ID: 820-20648-A-50-D MSD
Matrix: Solid
Analysis Batch: 118059

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 117914

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1	999	653.4	F1	mg/Kg		65	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.0	U F1	999	596.7	F1	mg/Kg		60	70 - 130	0	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*84*		*70 - 130*
o-Terphenyl	*74*		*70 - 130*

Lab Sample ID: MB 880-118031/1-A
Matrix: Solid
Analysis Batch: 118052

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 118031

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		09/02/25 10:22	09/02/25 09:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		09/02/25 10:22	09/02/25 09:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		09/02/25 10:22	09/02/25 09:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*09/02/25 10:22*	*09/02/25 09:46*	*1*
o-Terphenyl	*84*		*70 - 130*	*09/02/25 10:22*	*09/02/25 09:46*	*1*

Lab Sample ID: LCS 880-118031/2-A
Matrix: Solid
Analysis Batch: 118052

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 118031

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	965.5		mg/Kg		97	70 - 130
Diesel Range Organics (Over C10-C28)	1000	904.6		mg/Kg		90	70 - 130

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62188-1
SDG: Lea County NM

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

Lab Sample ID: LCS 880-118031/2-A
Matrix: Solid
Analysis Batch: 118052

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 118031

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	110		70 - 130
o-Terphenyl	105		70 - 130

Lab Sample ID: LCSD 880-118031/3-A
Matrix: Solid
Analysis Batch: 118052

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 118031

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	973.7		mg/Kg		97	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	897.9		mg/Kg		90	70 - 130	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	110		70 - 130
o-Terphenyl	105		70 - 130

Lab Sample ID: 880-62118-A-16-B MS
Matrix: Solid
Analysis Batch: 118052

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 118031

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	839.6		mg/Kg		81	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.1	U	999	832.8		mg/Kg		83	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	83		70 - 130
o-Terphenyl	94		70 - 130

Lab Sample ID: 880-62118-A-16-C MSD
Matrix: Solid
Analysis Batch: 118052

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 118031

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	999	869.5		mg/Kg		84	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<50.1	U	999	815.9		mg/Kg		82	70 - 130	2	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	101		70 - 130
o-Terphenyl	95		70 - 130

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62188-1
SDG: Lea County NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-118074/1-A
Matrix: Solid
Analysis Batch: 118111

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			09/02/25 21:11	1

Lab Sample ID: LCS 880-118074/2-A
Matrix: Solid
Analysis Batch: 118111

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	254.5		mg/Kg		102	90 - 110		

Lab Sample ID: LCSD 880-118074/3-A
Matrix: Solid
Analysis Batch: 118111

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	253.2		mg/Kg		101	90 - 110	1	20

Lab Sample ID: 880-62147-A-24-E MS
Matrix: Solid
Analysis Batch: 118111

Client Sample ID: Matrix Spike
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	740		250	973.9		mg/Kg		94	90 - 110		

Lab Sample ID: 880-62147-A-24-F MSD
Matrix: Solid
Analysis Batch: 118111

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	740		250	981.7		mg/Kg		97	90 - 110	1	20

Lab Sample ID: MB 880-118185/1-A
Matrix: Solid
Analysis Batch: 118212

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			09/04/25 08:49	1

Lab Sample ID: LCS 880-118185/2-A
Matrix: Solid
Analysis Batch: 118212

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	253.6		mg/Kg		101	90 - 110		

Lab Sample ID: LCSD 880-118185/3-A
Matrix: Solid
Analysis Batch: 118212

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	249.3		mg/Kg		100	90 - 110	2	20

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62188-1
SDG: Lea County NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-62188-3 MS
Matrix: Solid
Analysis Batch: 118212

Client Sample ID: SW-8A
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	36.1		250	283.3		mg/Kg		99	90 - 110		

Lab Sample ID: 880-62188-3 MSD
Matrix: Solid
Analysis Batch: 118212

Client Sample ID: SW-8A
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	36.1		250	288.5		mg/Kg		101	90 - 110	2	20

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62188-1
SDG: Lea County NM

GC VOA

Analysis Batch: 118115

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62188-3	SW-8A	Total/NA	Solid	8021B	118120
MB 880-118120/5-A	Method Blank	Total/NA	Solid	8021B	118120
LCS 880-118120/1-A	Lab Control Sample	Total/NA	Solid	8021B	118120
LCSD 880-118120/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	118120
890-8725-A-11-H MS	Matrix Spike	Total/NA	Solid	8021B	118120
890-8725-A-11-I MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	118120

Analysis Batch: 118116

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62188-1	SW-4A	Total/NA	Solid	8021B	118119
880-62188-2	SW-5A	Total/NA	Solid	8021B	118119
MB 880-118119/5-A	Method Blank	Total/NA	Solid	8021B	118119
LCS 880-118119/1-A	Lab Control Sample	Total/NA	Solid	8021B	118119
LCSD 880-118119/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	118119
890-8745-A-1-D MS	Matrix Spike	Total/NA	Solid	8021B	118119
890-8745-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	118119

Prep Batch: 118119

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62188-1	SW-4A	Total/NA	Solid	5035	
880-62188-2	SW-5A	Total/NA	Solid	5035	
MB 880-118119/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-118119/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-118119/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-8745-A-1-D MS	Matrix Spike	Total/NA	Solid	5035	
890-8745-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 118120

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62188-3	SW-8A	Total/NA	Solid	5035	
MB 880-118120/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-118120/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-118120/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-8725-A-11-H MS	Matrix Spike	Total/NA	Solid	5035	
890-8725-A-11-I MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 118173

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62188-1	SW-4A	Total/NA	Solid	Total BTEX	
880-62188-2	SW-5A	Total/NA	Solid	Total BTEX	
880-62188-3	SW-8A	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 117914

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62188-3	SW-8A	Total/NA	Solid	8015NM Prep	
MB 880-117914/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-117914/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-117914/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
820-20648-A-50-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62188-1
SDG: Lea County NM

GC Semi VOA (Continued)

Prep Batch: 117914 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-20648-A-50-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 118031

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62188-1	SW-4A	Total/NA	Solid	8015NM Prep	
880-62188-2	SW-5A	Total/NA	Solid	8015NM Prep	
MB 880-118031/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-118031/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-118031/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-62118-A-16-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-62118-A-16-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 118052

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62188-1	SW-4A	Total/NA	Solid	8015B NM	118031
880-62188-2	SW-5A	Total/NA	Solid	8015B NM	118031
MB 880-118031/1-A	Method Blank	Total/NA	Solid	8015B NM	118031
LCS 880-118031/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	118031
LCSD 880-118031/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	118031
880-62118-A-16-B MS	Matrix Spike	Total/NA	Solid	8015B NM	118031
880-62118-A-16-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	118031

Analysis Batch: 118059

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62188-3	SW-8A	Total/NA	Solid	8015B NM	117914
MB 880-117914/1-A	Method Blank	Total/NA	Solid	8015B NM	117914
LCS 880-117914/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	117914
LCSD 880-117914/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	117914
820-20648-A-50-C MS	Matrix Spike	Total/NA	Solid	8015B NM	117914
820-20648-A-50-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	117914

Analysis Batch: 118138

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62188-1	SW-4A	Total/NA	Solid	8015 NM	
880-62188-2	SW-5A	Total/NA	Solid	8015 NM	
880-62188-3	SW-8A	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 118074

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62188-1	SW-4A	Soluble	Solid	DI Leach	
880-62188-2	SW-5A	Soluble	Solid	DI Leach	
MB 880-118074/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-118074/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-118074/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-62147-A-24-E MS	Matrix Spike	Soluble	Solid	DI Leach	
880-62147-A-24-F MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62188-1
SDG: Lea County NM

HPLC/IC

Analysis Batch: 118111

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62188-1	SW-4A	Soluble	Solid	300.0	118074
880-62188-2	SW-5A	Soluble	Solid	300.0	118074
MB 880-118074/1-A	Method Blank	Soluble	Solid	300.0	118074
LCS 880-118074/2-A	Lab Control Sample	Soluble	Solid	300.0	118074
LCSD 880-118074/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	118074
880-62147-A-24-E MS	Matrix Spike	Soluble	Solid	300.0	118074
880-62147-A-24-F MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	118074

Leach Batch: 118185

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62188-3	SW-8A	Soluble	Solid	DI Leach	
MB 880-118185/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-118185/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-118185/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-62188-3 MS	SW-8A	Soluble	Solid	DI Leach	
880-62188-3 MSD	SW-8A	Soluble	Solid	DI Leach	

Analysis Batch: 118212

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62188-3	SW-8A	Soluble	Solid	300.0	118185
MB 880-118185/1-A	Method Blank	Soluble	Solid	300.0	118185
LCS 880-118185/2-A	Lab Control Sample	Soluble	Solid	300.0	118185
LCSD 880-118185/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	118185
880-62188-3 MS	SW-8A	Soluble	Solid	300.0	118185
880-62188-3 MSD	SW-8A	Soluble	Solid	300.0	118185

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62188-1
SDG: Lea County NM

Client Sample ID: SW-4A

Date Collected: 09/02/25 09:30
Date Received: 09/02/25 17:00

Lab Sample ID: 880-62188-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	118119	09/03/25 08:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118116	09/03/25 12:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118173	09/03/25 12:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			118138	09/02/25 17:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	118031	09/02/25 10:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118052	09/02/25 17:21	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	118074	09/02/25 17:10	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	118111	09/03/25 10:00	SMC	EET MID

Client Sample ID: SW-5A

Date Collected: 09/02/25 09:35
Date Received: 09/02/25 17:00

Lab Sample ID: 880-62188-2
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			4.95 g	5 mL	118119	09/03/25 08:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118116	09/03/25 12:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118173	09/03/25 12:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			118138	09/02/25 17:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	118031	09/02/25 10:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118052	09/02/25 17:37	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	118074	09/02/25 17:10	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	118111	09/03/25 10:06	SMC	EET MID

Client Sample ID: SW-8A

Date Collected: 09/02/25 09:40
Date Received: 09/02/25 17:00

Lab Sample ID: 880-62188-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	118120	09/03/25 08:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118115	09/03/25 12:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118173	09/03/25 12:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			118138	09/03/25 11:45	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	117914	08/29/25 11:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118059	09/03/25 11:45	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	118185	09/03/25 15:42	SA	EET MID
Soluble	Analysis	300.0		1			118212	09/04/25 09:07	SMC	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62188-1
SDG: Lea County NM

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62188-1
SDG: Lea County NM

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

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62188-1
SDG: Lea County NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-62188-1	SW-4A	Solid	09/02/25 09:30	09/02/25 17:00	Texas
880-62188-2	SW-5A	Solid	09/02/25 09:35	09/02/25 17:00	Texas
880-62188-3	SW-8A	Solid	09/02/25 09:40	09/02/25 17:00	Texas

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Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
El. Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

880-62188 Chain of Custody

www.xenco.com Page 1 of 1

Project Manager:	Jared Stoffel	Bill to: (if different)	
Company Name:	TPC Companies	Company Name:	
Address:	10 Desta Dr Suite 400E	Address:	
City, State ZIP:	Midland TX 79705	City, State ZIP:	
Phone:	(432) 238-3003	Email:	jstoffel@tpccompanies.com

Work Order Comments

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

Project Name:	COP Piledriver	Turn Around	
Project Number:		☐ Routine ☒ Rush	
Project Location:	Lea County NM	Due Date:	24hr
Sampler's Name:	Rowan Murphy	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Samples Received Intact:	(Yes) No	Thermometer ID:	IR-8
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-1
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	6.6
Total Containers:		Corrected Temperature:	6.5

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	TPH 8015M	Btex 8021	Chlorides E300	hold	Sample Comments
SW-4A	Soil	9/2/25	0930	-	Comp	1		X	X	X		
SW-5A	Soil	9/2/25	0935	-	Comp	1		X	X	X		
SW-8A	Soil	9/2/25	0940	-	Comp	1		X	X	X	X	Bottle broke

Preservative Codes

None: NO | DI Water: H_2O
Cool: Cool | MeOH: Me
HCL: HC | HNO_3: HN
H_2SO_4: H_2 | NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 : 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		9/2/25 1700	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

Login Sample Receipt Checklist

Client: TRC Solutions, Inc.

Job Number: 880-62188-1
SDG Number: Lea County NM

Login Number: 62188
List Number: 1
Creator: Lee, Randall

List Source: Eurofins Midland

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

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ANALYTICAL REPORT

PREPARED FOR

Attn: Jared Stoffel
TRC Solutions, Inc.
10 Desta Drive
Suite #410E
Midland, Texas 79705

Generated 9/4/2025 12:23:14 PM

JOB DESCRIPTION

COP Piledriver
Lea County, NM

JOB NUMBER

880-62223-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

my EOL

Eurofins Midland

Job Notes

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

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

Authorization

Generated
9/4/2025 12:23:14 PM

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

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Laboratory Job ID: 880-62223-1
SDG: Lea County, NM

Table of Contents

Definitions/Glossary

Client: TRC Solutions, Inc. Job ID: 880-62223-1
Project/Site: COP Piledriver SDG: Lea County, NM

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
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: TRC Solutions, Inc.
Project: COP Piledriver

Job ID: 880-62223-1

Job ID: 880-62223-1 Eurofins Midland

Job Narrative
880-62223-1

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 sample was received on 9/3/2025 2:51 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 18.5°C.

GC VOA
Method 8021B: The continuing calibration verification (CCV) associated with batch 880-118118 recovered under the lower control limit for Ethylbenzene. The samples associated with this CCV were ran within 12 hours of passing CCV; therefore, the data have been reported.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-118022 and 880-118126 and analytical batch 880-118118 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: SW-6A (880-62223-1). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

Diesel Range Organics
Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-118013 and analytical batch 880-118254 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

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

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62223-1
SDG: Lea County, NM

Client Sample ID: SW-6A

Date Collected: 09/03/25 10:05
Date Received: 09/03/25 14:51

Lab Sample ID: 880-62223-1

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/04/25 08:02	09/04/25 08:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/04/25 08:02	09/04/25 08:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/04/25 08:02	09/04/25 08:55	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/04/25 08:02	09/04/25 08:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/04/25 08:02	09/04/25 08:55	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/04/25 08:02	09/04/25 08:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*150*	*S1+*	*70 - 130*	*09/04/25 08:02*	*09/04/25 08:55*	*1*
1,4-Difluorobenzene (Surr)	*123*		*70 - 130*	*09/04/25 08:02*	*09/04/25 08:55*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			09/04/25 08:55	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/04/25 11:43	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/04/25 08:45	09/04/25 11:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/04/25 08:45	09/04/25 11:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/04/25 08:45	09/04/25 11:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*100*		*70 - 130*	*09/04/25 08:45*	*09/04/25 11:43*	*1*
o-Terphenyl	*92*		*70 - 130*	*09/04/25 08:45*	*09/04/25 11:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**189**		9.94		mg/Kg			09/04/25 10:35	1

Surrogate Summary

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62223-1
SDG: Lea County, NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-62223-1	SW-6A	150 S1+	123
890-8732-A-41-G MS	Matrix Spike	119	108
890-8732-A-41-H MSD	Matrix Spike Duplicate	118	109
LCS 880-118126/1-A	Lab Control Sample	111	104
LCSD 880-118126/2-A	Lab Control Sample Dup	117	106
MB 880-118022/5-A	Method Blank	202 S1+	120
MB 880-118126/5-A	Method Blank	175 S1+	101

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-62138-A-1-C MS	Matrix Spike	80	80
880-62138-A-1-D MSD	Matrix Spike Duplicate	78	77
880-62223-1	SW-6A	100	92
LCS 880-118013/2-A	Lab Control Sample	113	114
LCSD 880-118013/3-A	Lab Control Sample Dup	114	116
MB 880-118013/1-A	Method Blank	98	94

Surrogate Legend

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62223-1
SDG: Lea County, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-118022/5-A
Matrix: Solid
Analysis Batch: 118118

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 118022

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/02/25 09:56	09/03/25 12:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/02/25 09:56	09/03/25 12:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/02/25 09:56	09/03/25 12:52	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/02/25 09:56	09/03/25 12:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/02/25 09:56	09/03/25 12:52	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/02/25 09:56	09/03/25 12:52	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*202*	*S1+*	*70 - 130*	*09/02/25 09:56*	*09/03/25 12:52*	*1*
1,4-Difluorobenzene (Surr)	*120*		*70 - 130*	*09/02/25 09:56*	*09/03/25 12:52*	*1*

Lab Sample ID: MB 880-118126/5-A
Matrix: Solid
Analysis Batch: 118118

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 118126

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/03/25 09:02	09/04/25 00:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/03/25 09:02	09/04/25 00:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/03/25 09:02	09/04/25 00:28	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/03/25 09:02	09/04/25 00:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/03/25 09:02	09/04/25 00:28	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/03/25 09:02	09/04/25 00:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*175*	*S1+*	*70 - 130*	*09/03/25 09:02*	*09/04/25 00:28*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*09/03/25 09:02*	*09/04/25 00:28*	*1*

Lab Sample ID: LCS 880-118126/1-A
Matrix: Solid
Analysis Batch: 118118

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 118126

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.08825		mg/Kg		88	70 - 130		
Toluene			0.100	0.08712		mg/Kg		87	70 - 130		
Ethylbenzene			0.100	0.08028		mg/Kg		80	70 - 130		
m-Xylene & p-Xylene			0.200	0.1749		mg/Kg		87	70 - 130		
o-Xylene			0.100	0.1096		mg/Kg		110	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

Lab Sample ID: LCSD 880-118126/2-A
Matrix: Solid
Analysis Batch: 118118

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 118126

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.09767		mg/Kg		98	70 - 130	10	35

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62223-1
SDG: Lea County, NM

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

Lab Sample ID: LCSD 880-118126/2-A
Matrix: Solid
Analysis Batch: 118118

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 118126

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene			0.100	0.09826		mg/Kg		98	70 - 130	12	35
Ethylbenzene			0.100	0.08841		mg/Kg		88	70 - 130	10	35
m-Xylene & p-Xylene			0.200	0.1996		mg/Kg		100	70 - 130	13	35
o-Xylene			0.100	0.1247		mg/Kg		125	70 - 130	13	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*

Lab Sample ID: 890-8732-A-41-G MS
Matrix: Solid
Analysis Batch: 118118

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 118126

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1012		mg/Kg		101	70 - 130
Toluene	<0.00200	U	0.100	0.08882		mg/Kg		89	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.08899		mg/Kg		88	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1966		mg/Kg		98	70 - 130
o-Xylene	<0.00200	U	0.100	0.1225		mg/Kg		123	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*

Lab Sample ID: 890-8732-A-41-H MSD
Matrix: Solid
Analysis Batch: 118118

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 118126

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	0.1010		mg/Kg		101	70 - 130	0	35
Toluene	<0.00200	U	0.100	0.08889		mg/Kg		89	70 - 130	0	35
Ethylbenzene	<0.00200	U	0.100	0.08530		mg/Kg		84	70 - 130	4	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1963		mg/Kg		98	70 - 130	0	35
o-Xylene	<0.00200	U	0.100	0.1246		mg/Kg		125	70 - 130	2	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*

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

Lab Sample ID: MB 880-118013/1-A
Matrix: Solid
Analysis Batch: 118254

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 118013

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/02/25 08:45	09/04/25 02:10	1

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62223-1
SDG: Lea County, NM

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

Lab Sample ID: MB 880-118013/1-A
Matrix: Solid
Analysis Batch: 118254

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 118013

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/02/25 08:45	09/04/25 02:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/02/25 08:45	09/04/25 02:10	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*09/02/25 08:45*	*09/04/25 02:10*	*1*
o-Terphenyl	*94*		*70 - 130*	*09/02/25 08:45*	*09/04/25 02:10*	*1*

Lab Sample ID: LCS 880-118013/2-A
Matrix: Solid
Analysis Batch: 118254

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 118013

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	957.6		mg/Kg		96	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	915.2		mg/Kg		92	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*113*		*70 - 130*
o-Terphenyl	*114*		*70 - 130*

Lab Sample ID: LCSD 880-118013/3-A
Matrix: Solid
Analysis Batch: 118254

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 118013

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	965.5		mg/Kg		97	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	899.8		mg/Kg		90	70 - 130	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*114*		*70 - 130*
o-Terphenyl	*116*		*70 - 130*

Lab Sample ID: 880-62138-A-1-C MS
Matrix: Solid
Analysis Batch: 118254

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 118013

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	776.2		mg/Kg		77	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U F1	1000	734.2		mg/Kg		72	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*80*		*70 - 130*
o-Terphenyl	*80*		*70 - 130*

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62223-1
SDG: Lea County, NM

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

Lab Sample ID: 880-62138-A-1-D MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 118254 — **Prep Batch: 118013**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	750.4		mg/Kg		75	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<50.0	U F1	1000	705.4	F1	mg/Kg		69	70 - 130	4	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*78*		*70 - 130*
o-Terphenyl	*77*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-118185/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 118212

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			09/04/25 08:49	1

Lab Sample ID: LCS 880-118185/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 118212

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	253.6		mg/Kg		101	90 - 110		

Lab Sample ID: LCSD 880-118185/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 118212

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	249.3		mg/Kg		100	90 - 110	2	20

Lab Sample ID: 880-62188-A-3-D MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 118212

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	36.1		250	283.3		mg/Kg		99	90 - 110		

Lab Sample ID: 880-62188-A-3-E MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 118212

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	36.1		250	288.5		mg/Kg		101	90 - 110	2	20

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62223-1
SDG: Lea County, NM

GC VOA

Prep Batch: 118022

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-118022/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 118118

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62223-1	SW-6A	Total/NA	Solid	8021B	118126
MB 880-118022/5-A	Method Blank	Total/NA	Solid	8021B	118022
MB 880-118126/5-A	Method Blank	Total/NA	Solid	8021B	118126
LCS 880-118126/1-A	Lab Control Sample	Total/NA	Solid	8021B	118126
LCSD 880-118126/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	118126
890-8732-A-41-G MS	Matrix Spike	Total/NA	Solid	8021B	118126
890-8732-A-41-H MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	118126

Prep Batch: 118126

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62223-1	SW-6A	Total/NA	Solid	5035	
MB 880-118126/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-118126/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-118126/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-8732-A-41-G MS	Matrix Spike	Total/NA	Solid	5035	
890-8732-A-41-H MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 118269

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62223-1	SW-6A	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 118013

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62223-1	SW-6A	Total/NA	Solid	8015NM Prep	
MB 880-118013/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-118013/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-118013/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-62138-A-1-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-62138-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 118254

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62223-1	SW-6A	Total/NA	Solid	8015B NM	118013
MB 880-118013/1-A	Method Blank	Total/NA	Solid	8015B NM	118013
LCS 880-118013/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	118013
LCSD 880-118013/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	118013
880-62138-A-1-C MS	Matrix Spike	Total/NA	Solid	8015B NM	118013
880-62138-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	118013

Analysis Batch: 118272

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62223-1	SW-6A	Total/NA	Solid	8015 NM	

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62223-1
SDG: Lea County, NM

HPLC/IC

Leach Batch: 118185

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62223-1	SW-6A	Soluble	Solid	DI Leach	
MB 880-118185/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-118185/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-118185/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-62188-A-3-D MS	Matrix Spike	Soluble	Solid	DI Leach	
880-62188-A-3-E MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 118212

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62223-1	SW-6A	Soluble	Solid	300.0	118185
MB 880-118185/1-A	Method Blank	Soluble	Solid	300.0	118185
LCS 880-118185/2-A	Lab Control Sample	Soluble	Solid	300.0	118185
LCSD 880-118185/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	118185
880-62188-A-3-D MS	Matrix Spike	Soluble	Solid	300.0	118185
880-62188-A-3-E MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	118185

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62223-1
SDG: Lea County, NM

Client Sample ID: SW-6A

Date Collected: 09/03/25 10:05
Date Received: 09/03/25 14:51

Lab Sample ID: 880-62223-1

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			5.00 g	5 mL	118126	09/04/25 08:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118118	09/04/25 08:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118269	09/04/25 08:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			118272	09/04/25 11:43	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	118013	09/04/25 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118254	09/04/25 11:43	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	118185	09/03/25 15:42	SA	EET MID
Soluble	Analysis	300.0		1			118212	09/04/25 10:35	SMC	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62223-1
SDG: Lea County, NM

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62223-1
SDG: Lea County, NM

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

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62223-1
SDG: Lea County, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-62223-1	SW-6A	Solid	09/03/25 10:05	09/03/25 14:51	Texas

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Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

880-62223 Chain of Custody

_of 1

Project Manager:	Jared Staffel	Bill to: (if different)	
Company Name:	TRC Companies	Company Name:	
Address:	10 Desta Dr Suite 410E	Address:	
City, State ZIP:	Midland Tx 79705	City, State ZIP:	
Phone:	(432) 238-3003	Email:	JStaffel@trccompanies.com

Work Order Comments

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

Project Name:	COP Piledriver	Turn Around	
Project Number:		☐ Routine ☒ Rush	
Project Location:	Lea County, NM	Due Date:	24 hr
Sampler's Name:	Rowan Murphy	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Samples Received Intact:	Yes No	Thermometer ID:	IR9
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-1
Sample Custody Seals:	Yes No N/A	Temperature Reading:	16.6
Total Containers:		Corrected Temperature:	18.5

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	Parameters: TPH 8015 M	Btex 8021	Chlorides E300
SW-6A	Soil	9/3/25	1005	-	Comp	1		X	X	X

ANALYSIS REQUEST

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2SO_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Comments

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 : 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Rowan Murphy		9/3/25 1451	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

Login Sample Receipt Checklist

Client: TRC Solutions, Inc.

Job Number: 880-62223-1
SDG Number: Lea County, NM

Login Number: 62223
List Number: 1
Creator: Vasquez, Julisa

List Source: Eurofins Midland

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

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ANALYTICAL REPORT

PREPARED FOR

Attn: Jared Stoffel
TRC Solutions, Inc.
10 Desta Drive
Suite #410E
Midland, Texas 79705

Generated 9/10/2025 2:02:50 PM Revision 1

JOB DESCRIPTION

COP Piledriver
Lea County, NM

JOB NUMBER

880-62282-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

my EOL

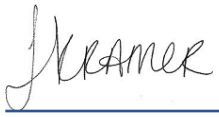
Eurofins Midland

Job Notes

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

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

Authorization



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9/10/2025 2:02:50 PM
Revision 1

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

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Laboratory Job ID: 880-62282-1
SDG: Lea County, NM

Table of Contents

Definitions/Glossary

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62282-1
SDG: Lea County, NM

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
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: TRC Solutions, Inc.
Project: COP Piledriver

Job ID: 880-62282-1

Job ID: 880-62282-1 Eurofins Midland

Job Narrative
880-62282-1

REVISION

The report being provided is a revision of the original report sent on 9/5/2025. The report (revision 1) is being revised due to Per client email, requesting sample #2 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 9/4/2025 4:40 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 6.6°C.

GC VOA
Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-118303 and analytical batch 880-118309 was outside the upper control limits.

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

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

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

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62282-1
SDG: Lea County, NM

Client Sample ID: Southern East pad Lateral

Lab Sample ID: 880-62282-1
Matrix: Solid
Date Collected: 09/04/25 09:05
Date Received: 09/04/25 16:40

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/05/25 07:48	09/05/25 11:54	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/05/25 07:48	09/05/25 11:54	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/05/25 07:48	09/05/25 11:54	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		09/05/25 07:48	09/05/25 11:54	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/05/25 07:48	09/05/25 11:54	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		09/05/25 07:48	09/05/25 11:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*09/05/25 07:48*	*09/05/25 11:54*	*1*
1,4-Difluorobenzene (Surr)	*119*		*70 - 130*	*09/05/25 07:48*	*09/05/25 11:54*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			09/05/25 11:54	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/05/25 12:16	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/05/25 07:52	09/05/25 12:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/05/25 07:52	09/05/25 12:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/05/25 07:52	09/05/25 12:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*105*		*70 - 130*	*09/05/25 07:52*	*09/05/25 12:16*	*1*
o-Terphenyl	*88*		*70 - 130*	*09/05/25 07:52*	*09/05/25 12:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**14.4**		9.98		mg/Kg			09/05/25 10:01	1

Client Sample ID: Eastern South pad Lateral

Lab Sample ID: 880-62282-2
Matrix: Solid
Date Collected: 09/04/25 09:20
Date Received: 09/04/25 16:40

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/05/25 07:48	09/05/25 12:15	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/05/25 07:48	09/05/25 12:15	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/05/25 07:48	09/05/25 12:15	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/05/25 07:48	09/05/25 12:15	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/05/25 07:48	09/05/25 12:15	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/05/25 07:48	09/05/25 12:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*09/05/25 07:48*	*09/05/25 12:15*	*1*
1,4-Difluorobenzene (Surr)	*115*		*70 - 130*	*09/05/25 07:48*	*09/05/25 12:15*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62282-1
SDG: Lea County, NM

Client Sample ID: Eastern South pad Lateral

Lab Sample ID: 880-62282-2
Matrix: Solid
Date Collected: 09/04/25 09:20
Date Received: 09/04/25 16:40

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/05/25 12:15	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**99.9**		49.9		mg/Kg			09/10/25 01:23	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/05/25 12:02	09/10/25 01:23	1
Diesel Range Organics (Over C10-C28)	**99.9**		49.9		mg/Kg		09/05/25 12:02	09/10/25 01:23	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/05/25 12:02	09/10/25 01:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*122*		*70 - 130*	*09/05/25 12:02*	*09/10/25 01:23*	*1*
o-Terphenyl	*111*		*70 - 130*	*09/05/25 12:02*	*09/10/25 01:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**31.5**		9.92		mg/Kg			09/05/25 10:19	1

Client Sample ID: Western South pad Lateral

Lab Sample ID: 880-62282-3
Matrix: Solid
Date Collected: 09/04/25 09:50
Date Received: 09/04/25 16:40

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/05/25 07:48	09/05/25 12:35	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/05/25 07:48	09/05/25 12:35	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/05/25 07:48	09/05/25 12:35	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/05/25 07:48	09/05/25 12:35	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/05/25 07:48	09/05/25 12:35	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/05/25 07:48	09/05/25 12:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*09/05/25 07:48*	*09/05/25 12:35*	*1*
1,4-Difluorobenzene (Surr)	*120*		*70 - 130*	*09/05/25 07:48*	*09/05/25 12:35*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			09/05/25 12:35	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/05/25 13:48	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/05/25 07:52	09/05/25 13:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/05/25 07:52	09/05/25 13:48	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62282-1
SDG: Lea County, NM

Client Sample ID: Western South pad Lateral

Lab Sample ID: 880-62282-3
Matrix: Solid
Date Collected: 09/04/25 09:50
Date Received: 09/04/25 16:40

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/05/25 07:52	09/05/25 13:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*09/05/25 07:52*	*09/05/25 13:48*	*1*
o-Terphenyl	*89*		*70 - 130*	*09/05/25 07:52*	*09/05/25 13:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**69.5**		9.90		mg/Kg			09/05/25 10:25	1

Client Sample ID: Clean Fill Sample

Lab Sample ID: 880-62282-4
Matrix: Solid
Date Collected: 09/04/25 10:00
Date Received: 09/04/25 16:40

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/05/25 07:48	09/05/25 12:56	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/05/25 07:48	09/05/25 12:56	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/05/25 07:48	09/05/25 12:56	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/05/25 07:48	09/05/25 12:56	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/05/25 07:48	09/05/25 12:56	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/05/25 07:48	09/05/25 12:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*09/05/25 07:48*	*09/05/25 12:56*	*1*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*09/05/25 07:48*	*09/05/25 12:56*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/05/25 12:56	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/05/25 14:03	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/05/25 07:52	09/05/25 14:03	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/05/25 07:52	09/05/25 14:03	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/05/25 07:52	09/05/25 14:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*09/05/25 07:52*	*09/05/25 14:03*	*1*
o-Terphenyl	*92*		*70 - 130*	*09/05/25 07:52*	*09/05/25 14:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.96	U	9.96		mg/Kg			09/05/25 10:31	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62282-1
SDG: Lea County, NM

Client Sample ID: SW-4B
Date Collected: 09/04/25 13:15
Date Received: 09/04/25 16:40

Lab Sample ID: 880-62282-5
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/05/25 07:48	09/05/25 13:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/05/25 07:48	09/05/25 13:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/05/25 07:48	09/05/25 13:16	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/05/25 07:48	09/05/25 13:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/05/25 07:48	09/05/25 13:16	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/05/25 07:48	09/05/25 13:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*09/05/25 07:48*	*09/05/25 13:16*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*09/05/25 07:48*	*09/05/25 13:16*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/05/25 13:16	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**68.3**		50.0		mg/Kg			09/05/25 14:33	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/05/25 07:52	09/05/25 14:33	1
Diesel Range Organics (Over C10-C28)	**68.3**		50.0		mg/Kg		09/05/25 07:52	09/05/25 14:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/05/25 07:52	09/05/25 14:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*09/05/25 07:52*	*09/05/25 14:33*	*1*
o-Terphenyl	*85*		*70 - 130*	*09/05/25 07:52*	*09/05/25 14:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**364**		9.94		mg/Kg			09/05/25 10:36	1

Client Sample ID: SW-5B
Date Collected: 09/04/25 13:25
Date Received: 09/04/25 16:40

Lab Sample ID: 880-62282-6
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/05/25 07:48	09/05/25 13:37	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/05/25 07:48	09/05/25 13:37	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/05/25 07:48	09/05/25 13:37	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/05/25 07:48	09/05/25 13:37	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/05/25 07:48	09/05/25 13:37	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/05/25 07:48	09/05/25 13:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*09/05/25 07:48*	*09/05/25 13:37*	*1*
1,4-Difluorobenzene (Surr)	*120*		*70 - 130*	*09/05/25 07:48*	*09/05/25 13:37*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62282-1
SDG: Lea County, NM

Client Sample ID: SW-5B

Date Collected: 09/04/25 13:25
Date Received: 09/04/25 16:40

Lab Sample ID: 880-62282-6

Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			09/05/25 13:37	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/05/25 15:04	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/05/25 07:52	09/05/25 15:04	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/05/25 07:52	09/05/25 15:04	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/05/25 07:52	09/05/25 15:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*09/05/25 07:52*	*09/05/25 15:04*	*1*
o-Terphenyl	*90*		*70 - 130*	*09/05/25 07:52*	*09/05/25 15:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**44.9**		9.98		mg/Kg			09/05/25 10:54	1

Surrogate Summary

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62282-1
SDG: Lea County, NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-62282-1	Southern East pad Lateral	103	119
880-62282-1 MS	Southern East pad Lateral	95	97
880-62282-1 MSD	Southern East pad Lateral	95	93
880-62282-2	Eastern South pad Lateral	110	115
880-62282-3	Western South pad Lateral	109	120
880-62282-4	Clean Fill Sample	104	116
880-62282-5	SW-4B	115	113
880-62282-6	SW-5B	116	120
LCS 880-118303/1-A	Lab Control Sample	99	96
LCSD 880-118303/2-A	Lab Control Sample Dup	95	92
MB 880-118303/5-A	Method Blank	97	134 S1+

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
820-20779-A-13-C MS	Matrix Spike	106	111
820-20779-A-13-D MSD	Matrix Spike Duplicate	110	106
880-62282-1	Southern East pad Lateral	105	88
880-62282-1 MS	Southern East pad Lateral	97	92
880-62282-1 MSD	Southern East pad Lateral	94	90
880-62282-2	Eastern South pad Lateral	122	111
880-62282-3	Western South pad Lateral	103	89
880-62282-4	Clean Fill Sample	104	92
880-62282-5	SW-4B	99	85
880-62282-6	SW-5B	101	90
LCS 880-118305/2-A	Lab Control Sample	126	120
LCS 880-118353/2-A	Lab Control Sample	109	118
LCSD 880-118305/3-A	Lab Control Sample Dup	118	119
LCSD 880-118353/3-A	Lab Control Sample Dup	114	121
MB 880-118305/1-A	Method Blank	118	113
MB 880-118353/1-A	Method Blank	117	113

Surrogate Legend

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62282-1
SDG: Lea County, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-118303/5-A
Matrix: Solid
Analysis Batch: 118309

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 118303

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/05/25 07:48	09/05/25 11:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/05/25 07:48	09/05/25 11:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/05/25 07:48	09/05/25 11:33	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/05/25 07:48	09/05/25 11:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/05/25 07:48	09/05/25 11:33	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/05/25 07:48	09/05/25 11:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*09/05/25 07:48*	*09/05/25 11:33*	*1*
1,4-Difluorobenzene (Surr)	*134*	*S1+*	*70 - 130*	*09/05/25 07:48*	*09/05/25 11:33*	*1*

Lab Sample ID: LCS 880-118303/1-A
Matrix: Solid
Analysis Batch: 118309

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 118303

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.08906		mg/Kg		89	70 - 130		
Toluene			0.100	0.1023		mg/Kg		102	70 - 130		
Ethylbenzene			0.100	0.09971		mg/Kg		100	70 - 130		
m-Xylene & p-Xylene			0.200	0.1975		mg/Kg		99	70 - 130		
o-Xylene			0.100	0.09921		mg/Kg		99	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Lab Sample ID: LCSD 880-118303/2-A
Matrix: Solid
Analysis Batch: 118309

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 118303

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.08899		mg/Kg		89	70 - 130	0	35
Toluene			0.100	0.1008		mg/Kg		101	70 - 130	1	35
Ethylbenzene			0.100	0.1002		mg/Kg		100	70 - 130	0	35
m-Xylene & p-Xylene			0.200	0.1982		mg/Kg		99	70 - 130	0	35
o-Xylene			0.100	0.09979		mg/Kg		100	70 - 130	1	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*

Lab Sample ID: 880-62282-1 MS
Matrix: Solid
Analysis Batch: 118309

Client Sample ID: Southern East pad Lateral
Prep Type: Total/NA
Prep Batch: 118303

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00198	U	0.100	0.07591		mg/Kg		76	70 - 130		
Toluene	<0.00198	U	0.100	0.08533		mg/Kg		85	70 - 130		

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62282-1
SDG: Lea County, NM

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

Lab Sample ID: 880-62282-1 MS
Matrix: Solid
Analysis Batch: 118309

Client Sample ID: Southern East pad Lateral
Prep Type: Total/NA
Prep Batch: 118303

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00198	U	0.100	0.08411		mg/Kg		84	70 - 130
m-Xylene & p-Xylene	<0.00396	U	0.200	0.1655		mg/Kg		83	70 - 130
o-Xylene	<0.00198	U	0.100	0.08410		mg/Kg		84	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*

Lab Sample ID: 880-62282-1 MSD
Matrix: Solid
Analysis Batch: 118309

Client Sample ID: Southern East pad Lateral
Prep Type: Total/NA
Prep Batch: 118303

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00198	U	0.100	0.08682		mg/Kg		87	70 - 130	13	35
Toluene	<0.00198	U	0.100	0.09662		mg/Kg		97	70 - 130	12	35
Ethylbenzene	<0.00198	U	0.100	0.09526		mg/Kg		95	70 - 130	12	35
m-Xylene & p-Xylene	<0.00396	U	0.200	0.1830		mg/Kg		91	70 - 130	10	35
o-Xylene	<0.00198	U	0.100	0.09123		mg/Kg		91	70 - 130	8	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*

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

Lab Sample ID: MB 880-118305/1-A
Matrix: Solid
Analysis Batch: 118338

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 118305

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/05/25 07:52	09/05/25 08:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/05/25 07:52	09/05/25 08:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/05/25 07:52	09/05/25 08:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*118*		*70 - 130*	*09/05/25 07:52*	*09/05/25 08:50*	*1*
o-Terphenyl	*113*		*70 - 130*	*09/05/25 07:52*	*09/05/25 08:50*	*1*

Lab Sample ID: LCS 880-118305/2-A
Matrix: Solid
Analysis Batch: 118338

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 118305

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10			1000	1052		mg/Kg		105	70 - 130
Diesel Range Organics (Over C10-C28)			1000	960.3		mg/Kg		96	70 - 130

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62282-1
SDG: Lea County, NM

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

Lab Sample ID: LCS 880-118305/2-A
Matrix: Solid
Analysis Batch: 118338

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 118305

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	126		70 - 130
o-Terphenyl	120		70 - 130

Lab Sample ID: LCSD 880-118305/3-A
Matrix: Solid
Analysis Batch: 118338

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 118305

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	980.2		mg/Kg		98	70 - 130	7	20
Diesel Range Organics (Over C10-C28)			1000	929.4		mg/Kg		93	70 - 130	3	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	118		70 - 130
o-Terphenyl	119		70 - 130

Lab Sample ID: 880-62282-1 MS
Matrix: Solid
Analysis Batch: 118338

Client Sample ID: Southern East pad Lateral
Prep Type: Total/NA
Prep Batch: 118305

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	996	816.3		mg/Kg		82	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	996	734.9		mg/Kg		71	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	97		70 - 130
o-Terphenyl	92		70 - 130

Lab Sample ID: 880-62282-1 MSD
Matrix: Solid
Analysis Batch: 118338

Client Sample ID: Southern East pad Lateral
Prep Type: Total/NA
Prep Batch: 118305

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	996	804.3		mg/Kg		81	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	996	746.9		mg/Kg		72	70 - 130	2	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	94		70 - 130
o-Terphenyl	90		70 - 130

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62282-1
SDG: Lea County, NM

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

Lab Sample ID: MB 880-118353/1-A
Matrix: Solid
Analysis Batch: 118546

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 118353

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/09/25 20:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/09/25 20:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/05/25 12:02	09/09/25 20:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*117*		*70 - 130*	*09/05/25 12:02*	*09/09/25 20:03*	*1*
o-Terphenyl	*113*		*70 - 130*	*09/05/25 12:02*	*09/09/25 20:03*	*1*

Lab Sample ID: LCS 880-118353/2-A
Matrix: Solid
Analysis Batch: 118546

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 118353

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1028		mg/Kg		103	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1123		mg/Kg		112	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*109*		*70 - 130*
o-Terphenyl	*118*		*70 - 130*

Lab Sample ID: LCSD 880-118353/3-A
Matrix: Solid
Analysis Batch: 118546

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 118353

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1076		mg/Kg		108	70 - 130	5	20
Diesel Range Organics (Over C10-C28)			1000	1192		mg/Kg		119	70 - 130	6	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*114*		*70 - 130*
o-Terphenyl	*121*		*70 - 130*

Lab Sample ID: 820-20779-A-13-C MS
Matrix: Solid
Analysis Batch: 118546

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 118353

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	879.9		mg/Kg		88	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	998	979.6		mg/Kg		98	70 - 130		

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62282-1
SDG: Lea County, NM

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

Lab Sample ID: 820-20779-A-13-C MS
Matrix: Solid
Analysis Batch: 118546

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 118353

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	106		70 - 130
o-Terphenyl	111		70 - 130

Lab Sample ID: 820-20779-A-13-D MSD
Matrix: Solid
Analysis Batch: 118546

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 118353

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	919.7		mg/Kg		92	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	997.3		mg/Kg		100	70 - 130	2	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	110		70 - 130
o-Terphenyl	106		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-118304/1-A
Matrix: Solid
Analysis Batch: 118311

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			09/05/25 09:44	1

Lab Sample ID: LCS 880-118304/2-A
Matrix: Solid
Analysis Batch: 118311

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	250.4		mg/Kg		100	90 - 110		

Lab Sample ID: LCSD 880-118304/3-A
Matrix: Solid
Analysis Batch: 118311

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	248.9		mg/Kg		100	90 - 110	1	20

Lab Sample ID: 880-62282-1 MS
Matrix: Solid
Analysis Batch: 118311

Client Sample ID: Southern East pad Lateral
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	14.4		250	265.1		mg/Kg		100	90 - 110		

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62282-1
SDG: Lea County, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-62282-1 MSD
Matrix: Solid
Analysis Batch: 118311

Client Sample ID: Southern East pad Lateral
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	14.4		250	264.7		mg/Kg		100	90 - 110	0	20

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62282-1
SDG: Lea County, NM

GC VOA

Prep Batch: 118303

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62282-1	Southern East pad Lateral	Total/NA	Solid	5035	
880-62282-2	Eastern South pad Lateral	Total/NA	Solid	5035	
880-62282-3	Western South pad Lateral	Total/NA	Solid	5035	
880-62282-4	Clean Fill Sample	Total/NA	Solid	5035	
880-62282-5	SW-4B	Total/NA	Solid	5035	
880-62282-6	SW-5B	Total/NA	Solid	5035	
MB 880-118303/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-118303/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-118303/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-62282-1 MS	Southern East pad Lateral	Total/NA	Solid	5035	
880-62282-1 MSD	Southern East pad Lateral	Total/NA	Solid	5035	

Analysis Batch: 118309

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62282-1	Southern East pad Lateral	Total/NA	Solid	8021B	118303
880-62282-2	Eastern South pad Lateral	Total/NA	Solid	8021B	118303
880-62282-3	Western South pad Lateral	Total/NA	Solid	8021B	118303
880-62282-4	Clean Fill Sample	Total/NA	Solid	8021B	118303
880-62282-5	SW-4B	Total/NA	Solid	8021B	118303
880-62282-6	SW-5B	Total/NA	Solid	8021B	118303
MB 880-118303/5-A	Method Blank	Total/NA	Solid	8021B	118303
LCS 880-118303/1-A	Lab Control Sample	Total/NA	Solid	8021B	118303
LCSD 880-118303/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	118303
880-62282-1 MS	Southern East pad Lateral	Total/NA	Solid	8021B	118303
880-62282-1 MSD	Southern East pad Lateral	Total/NA	Solid	8021B	118303

Analysis Batch: 118358

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62282-1	Southern East pad Lateral	Total/NA	Solid	Total BTEX	
880-62282-2	Eastern South pad Lateral	Total/NA	Solid	Total BTEX	
880-62282-3	Western South pad Lateral	Total/NA	Solid	Total BTEX	
880-62282-4	Clean Fill Sample	Total/NA	Solid	Total BTEX	
880-62282-5	SW-4B	Total/NA	Solid	Total BTEX	
880-62282-6	SW-5B	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 118305

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62282-1	Southern East pad Lateral	Total/NA	Solid	8015NM Prep	
880-62282-3	Western South pad Lateral	Total/NA	Solid	8015NM Prep	
880-62282-4	Clean Fill Sample	Total/NA	Solid	8015NM Prep	
880-62282-5	SW-4B	Total/NA	Solid	8015NM Prep	
880-62282-6	SW-5B	Total/NA	Solid	8015NM Prep	
MB 880-118305/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-118305/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-118305/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-62282-1 MS	Southern East pad Lateral	Total/NA	Solid	8015NM Prep	
880-62282-1 MSD	Southern East pad Lateral	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62282-1
SDG: Lea County, NM

GC Semi VOA

Analysis Batch: 118338

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62282-1	Southern East pad Lateral	Total/NA	Solid	8015B NM	118305
880-62282-3	Western South pad Lateral	Total/NA	Solid	8015B NM	118305
880-62282-4	Clean Fill Sample	Total/NA	Solid	8015B NM	118305
880-62282-5	SW-4B	Total/NA	Solid	8015B NM	118305
880-62282-6	SW-5B	Total/NA	Solid	8015B NM	118305
MB 880-118305/1-A	Method Blank	Total/NA	Solid	8015B NM	118305
LCS 880-118305/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	118305
LCSD 880-118305/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	118305
880-62282-1 MS	Southern East pad Lateral	Total/NA	Solid	8015B NM	118305
880-62282-1 MSD	Southern East pad Lateral	Total/NA	Solid	8015B NM	118305

Prep Batch: 118353

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62282-2	Eastern South pad Lateral	Total/NA	Solid	8015NM Prep	
MB 880-118353/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-118353/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-118353/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
820-20779-A-13-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
820-20779-A-13-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 118367

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62282-1	Southern East pad Lateral	Total/NA	Solid	8015 NM	
880-62282-2	Eastern South pad Lateral	Total/NA	Solid	8015 NM	
880-62282-3	Western South pad Lateral	Total/NA	Solid	8015 NM	
880-62282-4	Clean Fill Sample	Total/NA	Solid	8015 NM	
880-62282-5	SW-4B	Total/NA	Solid	8015 NM	
880-62282-6	SW-5B	Total/NA	Solid	8015 NM	

Analysis Batch: 118546

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62282-2	Eastern South pad Lateral	Total/NA	Solid	8015B NM	118353
MB 880-118353/1-A	Method Blank	Total/NA	Solid	8015B NM	118353
LCS 880-118353/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	118353
LCSD 880-118353/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	118353
820-20779-A-13-C MS	Matrix Spike	Total/NA	Solid	8015B NM	118353
820-20779-A-13-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	118353

HPLC/IC

Leach Batch: 118304

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62282-1	Southern East pad Lateral	Soluble	Solid	DI Leach	
880-62282-2	Eastern South pad Lateral	Soluble	Solid	DI Leach	
880-62282-3	Western South pad Lateral	Soluble	Solid	DI Leach	
880-62282-4	Clean Fill Sample	Soluble	Solid	DI Leach	
880-62282-5	SW-4B	Soluble	Solid	DI Leach	
880-62282-6	SW-5B	Soluble	Solid	DI Leach	
MB 880-118304/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-118304/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-118304/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62282-1
SDG: Lea County, NM

HPLC/IC (Continued)

Leach Batch: 118304 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62282-1 MS	Southern East pad Lateral	Soluble	Solid	DI Leach	
880-62282-1 MSD	Southern East pad Lateral	Soluble	Solid	DI Leach	

Analysis Batch: 118311

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62282-1	Southern East pad Lateral	Soluble	Solid	300.0	118304
880-62282-2	Eastern South pad Lateral	Soluble	Solid	300.0	118304
880-62282-3	Western South pad Lateral	Soluble	Solid	300.0	118304
880-62282-4	Clean Fill Sample	Soluble	Solid	300.0	118304
880-62282-5	SW-4B	Soluble	Solid	300.0	118304
880-62282-6	SW-5B	Soluble	Solid	300.0	118304
MB 880-118304/1-A	Method Blank	Soluble	Solid	300.0	118304
LCS 880-118304/2-A	Lab Control Sample	Soluble	Solid	300.0	118304
LCSD 880-118304/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	118304
880-62282-1 MS	Southern East pad Lateral	Soluble	Solid	300.0	118304
880-62282-1 MSD	Southern East pad Lateral	Soluble	Solid	300.0	118304

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62282-1
SDG: Lea County, NM

Client Sample ID: Southern East pad Lateral
Lab Sample ID: 880-62282-1
Date Collected: 09/04/25 09:05
Matrix: Solid
Date Received: 09/04/25 16:40

Prep 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	118303	09/05/25 07:48	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118309	09/05/25 11:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118358	09/05/25 11:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			118367	09/05/25 12:16	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	118305	09/05/25 07:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118338	09/05/25 12:16	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	118304	09/05/25 07:51	SA	EET MID
Soluble	Analysis	300.0		1			118311	09/05/25 10:01	SMC	EET MID

Client Sample ID: Eastern South pad Lateral
Lab Sample ID: 880-62282-2
Date Collected: 09/04/25 09:20
Matrix: Solid
Date Received: 09/04/25 16:40

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	118303	09/05/25 07:48	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118309	09/05/25 12:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118358	09/05/25 12:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			118367	09/10/25 01:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	118353	09/05/25 12:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118546	09/10/25 01:23	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	118304	09/05/25 07:51	SA	EET MID
Soluble	Analysis	300.0		1			118311	09/05/25 10:19	SMC	EET MID

Client Sample ID: Western South pad Lateral
Lab Sample ID: 880-62282-3
Date Collected: 09/04/25 09:50
Matrix: Solid
Date Received: 09/04/25 16:40

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	118303	09/05/25 07:48	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118309	09/05/25 12:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118358	09/05/25 12:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			118367	09/05/25 13:48	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	118305	09/05/25 07:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118338	09/05/25 13:48	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	118304	09/05/25 07:51	SA	EET MID
Soluble	Analysis	300.0		1			118311	09/05/25 10:25	SMC	EET MID

Client Sample ID: Clean Fill Sample
Lab Sample ID: 880-62282-4
Date Collected: 09/04/25 10:00
Matrix: Solid
Date Received: 09/04/25 16:40

Prep 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	118303	09/05/25 07:48	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118309	09/05/25 12:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118358	09/05/25 12:56	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62282-1
SDG: Lea County, NM

Client Sample ID: Clean Fill Sample

Lab Sample ID: 880-62282-4
Matrix: Solid
Date Collected: 09/04/25 10:00
Date Received: 09/04/25 16:40

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			118367	09/05/25 14:03	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	118305	09/05/25 07:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118338	09/05/25 14:03	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	118304	09/05/25 07:51	SA	EET MID
Soluble	Analysis	300.0		1			118311	09/05/25 10:31	SMC	EET MID

Client Sample ID: SW-4B

Lab Sample ID: 880-62282-5
Matrix: Solid
Date Collected: 09/04/25 13:15
Date Received: 09/04/25 16:40

Prep 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	118303	09/05/25 07:48	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118309	09/05/25 13:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118358	09/05/25 13:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			118367	09/05/25 14:33	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	118305	09/05/25 07:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118338	09/05/25 14:33	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	118304	09/05/25 07:51	SA	EET MID
Soluble	Analysis	300.0		1			118311	09/05/25 10:36	SMC	EET MID

Client Sample ID: SW-5B

Lab Sample ID: 880-62282-6
Matrix: Solid
Date Collected: 09/04/25 13:25
Date Received: 09/04/25 16:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	118303	09/05/25 07:48	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118309	09/05/25 13:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118358	09/05/25 13:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			118367	09/05/25 15:04	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	118305	09/05/25 07:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118338	09/05/25 15:04	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	118304	09/05/25 07:51	SA	EET MID
Soluble	Analysis	300.0		1			118311	09/05/25 10:54	SMC	EET MID

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

Accreditation/Certification Summary

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62282-1
SDG: Lea County, NM

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62282-1
SDG: Lea County, NM

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

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: TRC Solutions, Inc.
Project/Site: COP Piledriver

Job ID: 880-62282-1
SDG: Lea County, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-62282-1	Southern East pad Lateral	Solid	09/04/25 09:05	09/04/25 16:40	Texas
880-62282-2	Eastern South pad Lateral	Solid	09/04/25 09:20	09/04/25 16:40	Texas
880-62282-3	Western South pad Lateral	Solid	09/04/25 09:50	09/04/25 16:40	Texas
880-62282-4	Clean Fill Sample	Solid	09/04/25 10:00	09/04/25 16:40	Texas
880-62282-5	SW-4B	Solid	09/04/25 13:15	09/04/25 16:40	Texas
880-62282-6	SW-5B	Solid	09/04/25 13:25	09/04/25 16:40	Texas

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Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

880-62282 Chain of Custody

Project Manager:	Jared Stoffel	Bill to: (if different)	
Company Name:	TRC Companies	Company Name:	
Address:	10 Desta Dr Suite 4100	Address:	
City, State ZIP:	Midland Tx 79705	City, State ZIP:	
Phone:	(432) 738-3003 Email:	JStoffel@trcompanies.com	

Work Order Comments

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

Project Name:	COP Piledriver	Turn Around	
Project Number:		☐ Routine ☒ Rush	
Project Location:	Lea County, NM	Due Date:	24hr
Sampler's Name:	Rowan Murphy	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Samples Received Intact:	(Yes) No	Thermometer ID:	TA8
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-1
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	0.7
Total Containers:		Corrected Temperature:	0.6

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	Parameters: Btex 8021	TPH 8015M	Chlorides E300	Sample Comments
SouthernEastPadLateralSoil	Soil	9/4/25	0905	-	Comp	1		X	X	X	
EasternSouthPad lateral	Soil	9/4/25	0920	-	Comp	1		X	X	X	
WesternSouthPad Lateral	Soil	9/4/25	0950	-	Comp	1		X	X	X	
Clean Fill Sample	Soil	9/4/25	1000	-	Comp	1		X	X	X	
SW-4B	Soil	9/4/25	1315	-	Comp	1		X	X	X	
SW-5B	Soil	9/4/25	1375	-	Comp	1		X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 : 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		9/4/25 1600	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

Login Sample Receipt Checklist

Client: TRC Solutions, Inc.

Job Number: 880-62282-1
SDG Number: Lea County, NM

Login Number: 62282
List Number: 1
Creator: Vasquez, Julisa

List Source: Eurofins Midland

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

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 515414

QUESTIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 515414
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2504341368**
Incident Name	**NAPP2504341368 PILEDRIVER FEDERAL COM 715H @ 30-025-51391**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Closure Report Received**
Incident Well	**[30-025-51391] PILEDRIVER FEDERAL COM #715H**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	PILEDRIVER FEDERAL COM 715H
Date Release Discovered	01/30/2025
Surface Owner	Federal

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	*Not answered.*
Produced Water Released (bbls) Details	*Not answered.*
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Cause: Equipment Failure | Other (Specify) | Condensate | Released: 1,070 BBL | Recovered: 1,070 BBL | Lost: 0 BBL.
Natural Gas Vented (Mcf) Details	Cause: Equipment Failure | Other (Specify) | Natural Gas Vented | Released: 10,500 MCF | Recovered: 0 MCF | Lost: 10,500 MCF.
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	Cause: Equipment Failure | Other (Specify) | Other (Specify) | Released: 42,485 BBL | Recovered: 41,465 BBL | Lost: 1,020 BBL.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	On 1/31/25 the initial NOR was mistakenly submitted under ConocoPhillips OGRID, generating the NAPP2503131099 Material Released "Other" was Brackish water

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QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 515414
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	**No, according to supplied volumes this does not appear to be a "gas only" report.**
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	**Yes**
Reasons why this would be considered a submission for a notification of a major release	**From paragraph A. "Major release" determine using:** **(1) an unauthorized release of a volume, excluding gases, of 25 barrels or more;** **(3) an unauthorized release of gases exceeding 500 MCF.**
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	*Not answered.*
Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.	

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

I hereby agree and sign off to the above statement	Name: Jared Stoffel Title: Scientist Email: jstoffel@trccompanies.com Date: 10/15/2025

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QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 515414
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	Direct Measurement
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	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 ½ and 1 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	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
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.		
Have the lateral and vertical extents of contamination been fully delineated		Yes
Was this release entirely contained within a lined containment area		No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)		
Chloride	(EPA 300.0 or SM4500 Cl B)	11900
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	99.9
GRO+DRO	(EPA SW-846 Method 8015M)	99.9
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		08/25/2025
On what date will (or did) the final sampling or liner inspection occur		08/26/2025
On what date will (or was) the remediation complete(d)		09/08/2025
What is the estimated surface area (in square feet) that will be reclaimed		9500
What is the estimated volume (in cubic yards) that will be reclaimed		1450
What is the estimated surface area (in square feet) that will be remediated		9500
What is the estimated volume (in cubic yards) that will be remediated		1450
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 (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 515414
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and **off-site** disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for **off-site** disposal	fJEG1635837366 OWL LANDFILL JAL
OR which OCD approved well (API) will be used for **off-site** disposal	*Not answered.*
OR is the **off-site** disposal site, to be used, out-of-state	*Not answered.*
OR is the **off-site** disposal site, to be used, an NMED facility	*Not answered.*
(Ex Situ) Excavation and **on-site** remediation (i.e. On-Site Land Farms)	*Not answered.*
(In Situ) Soil Vapor Extraction	*Not answered.*
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	*Not answered.*
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	*Not answered.*
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	*Not answered.*
Ground Water Abatement pursuant to 19.15.30 NMAC	*Not answered.*
OTHER (Non-listed remedial process)	*Not answered.*
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: Jared Stoffel Title: Scientist Email: jstoffel@trccompanies.com Date: 10/15/2025
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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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 (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 515414
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only *Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.*	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 515414
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**497500**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**08/29/2025**
What was the (estimated) number of samples that were to be gathered	**34**
What was the sampling surface area in square feet	**11600**

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	249500
What was the total volume (cubic yards) remediated	13550
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	9500
What was the total volume (in cubic yards) reclaimed	1450
Summarize any additional remediation activities not included by answers (above)	Pad scrape of approx. 600' x 400' and pasture remediation/reclamation included in remediated footprint and volume to disposal. Pasture remediation/reclamation only is included in reclamation footprint and volume.

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: Jared Stoffel Title: Scientist Email: jstoffel@trccompanies.com Date: 10/15/2025

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QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 515414
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 515414
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Remediation has met 19.15.29 NMAC requirements. Soil impacts exceeding the reclamation standards have been left in place and are required to meet 19.15.29.13D (1) NMAC once the site is no longer reasonably needed for production or subsequent drilling ops.	12/16/2025